

No.	MolID	Compound	CAS	SMILE	MW	AMW	Sv	Se	Sp	Ss	Mv
1	BDE-001	2-monobromodiphenyl ether	036563-47-0	<chem>Brc2c(cccc2)Oc1ccccc1</chem>	249.11	10.83	16.59	22.97	17.61	29.25	0.72
2	BDE-002	3-monobromodiphenyl ether	006876-00-2	<chem>Brc2cc(Oc1ccccc1)ccc2</chem>	249.11	10.83	16.59	22.97	17.61	29.25	0.72
3	BDE-003	4-monobromodiphenyl ether	000101-55-3	<chem>O(c(ccc(c1)Br)c1)c(cccc2)c2</chem>	249.11	10.83	16.59	22.97	17.61	29.25	0.72
4	BDE-004	2,2'-dibromodiphenyl ether	051452-87-0	<chem>Brc2ccccc2Oc1ccccc1Br</chem>	328	14.26	17.67	23.2	18.97	31.67	0.77
5	BDE-005	2,3-dibromodiphenyl ether	053563-56-7	<chem>Brc2c(Oc1ccccc1)cccc2Br</chem>	328	14.26	17.67	23.2	18.97	31.67	0.77
6	BDE-006	2,3'-dibromodiphenyl ether	147217-72-9	<chem>Brc2ccccc2Oc1cccc(Br)c1</chem>	328	14.26	17.67	23.2	18.97	31.67	0.77
7	BDE-007	2,4-dibromodiphenyl ether	171977-44-9	<chem>Brc2cc(Br)ccc2Oc1ccccc1</chem>	328	14.26	17.67	23.2	18.97	31.67	0.77
8	BDE-008	2,4'-dibromodiphenyl ether	147217-71-8	<chem>Brc2ccccc2Oc1ccc(Br)cc1</chem>	328	14.26	17.67	23.2	18.97	31.67	0.77
9	BDE-009	2,5-dibromodiphenyl ether		<chem>Brc2ccc(Br)cc2Oc1ccccc1</chem>	328	14.26	17.67	23.2	18.97	31.67	0.77
10	BDE-010	2,6-dibromodiphenyl ether		<chem>Brc2cccc(Br)c2Oc1ccccc1</chem>	328	14.26	17.67	23.2	18.97	31.67	0.77
11	BDE-011	3,3'-bibromodiphenyl ether	006903-63-5	<chem>Brc2cc(Oc1cccc(Br)c1)ccc2</chem>	328	14.26	17.67	23.2	18.97	31.67	0.77
12	BDE-012	3,4-dibromodiphenyl ether	189084-59-1	<chem>Brc2ccc(Oc1ccccc1)cc2Br</chem>	328	14.26	17.67	23.2	18.97	31.67	0.77
13	BDE-013	3,4'-dibromodiphenyl ether	083694-71-7	<chem>Brc2cc(Oc1ccc(Br)cc1)ccc2</chem>	328	14.26	17.67	23.2	18.97	31.67	0.77
14	BDE-014	3,5-dibromodiphenyl ether		<chem>Brc2cc(Oc1ccccc1)cc(Br)c2</chem>	328	14.26	17.67	23.2	18.97	31.67	0.77
15	BDE-015	4,4'-dibromodiphenyl ether	002050-47-7	<chem>Brc2ccc(Oc1ccc(Br)cc1)cc2</chem>	328	14.26	17.67	23.2	18.97	31.67	0.77
16	BDE-016	2,2',3-tribromodiphenyl ether		<chem>Brc2c(Oc1ccccc1Br)cccc2Br</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
17	BDE-017	2,2',4-tribromodiphenyl ether	147217-75-2	<chem>Brc2cc(Br)ccc2Oc1ccccc1Br</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
18	BDE-018	2,2',5-tribromodiphenyl ether		<chem>Brc2ccc(Br)cc2Oc1ccccc1Br</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
19	BDE-019	2,2',6-tribromodiphenyl ether		<chem>Brc2cccc(Br)c2Oc1ccccc1Br</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
20	BDE-020	2,3,3'-tribromodiphenyl ether		<chem>Brc2c(Oc1cccc(Br)c1)cccc2Br</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
21	BDE-021	2,3,4-tribromodiphenyl ether		<chem>Brc2ccc(Oc1ccccc1)c(Br)c2Br</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
22	BDE-022	2,3,4'-tribromodiphenyl ether		<chem>Brc2c(Oc1ccc(Br)cc1)cccc2Br</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
23	BDE-023	2,3,5-tribromodiphenyl ether		<chem>Brc2c(Oc1ccccc1)cc(Br)cc2Br</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
24	BDE-024	2,3,6-tribromodiphenyl ether		<chem>Brc2c(Oc1ccccc1)c(Br)ccc2Br</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
25	BDE-025	2,3',4-tribromodiphenyl ether	147217-77-4	<chem>Brc2cc(Br)ccc2Oc1cccc(Br)c1</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
26	BDE-026	2,3',5-tribromodiphenyl ether		<chem>Brc2ccc(Br)cc2Oc1cccc(Br)c1</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
27	BDE-027	2,3',6-tribromodiphenyl ether		<chem>Brc2cccc(Br)c2Oc1cccc(Br)c1</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
28	BDE-028	2,4,4'-tribromodiphenyl ether	041318-75-6	<chem>Brc2cc(Br)ccc2Oc1ccc(Br)cc1</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
29	BDE-029	2,4,5-tribromodiphenyl ether		<chem>Brc2cc(Oc1ccccc1)c(Br)cc2Br</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
30	BDE-030	2,4,6-tribromodiphenyl ether	155999-95-4	<chem>Brc2cc(Br)cc(Br)c2Oc1ccccc1</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
31	BDE-031	2,4',5-tribromodiphenyl ether		<chem>Brc2ccc(Br)cc2Oc1cccc(Br)cc1</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
32	BDE-032	2,4',6-tribromodiphenyl ether	189084-60-4	<chem>Brc2cccc(Br)c2Oc1cccc(Br)cc1</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
33	BDE-033	2,3',4'-tribromodiphenyl ether	147217-78-5	<chem>Brc2ccc(Oc1ccccc1Br)cc2Br</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
34	BDE-034	2,3',5'-tribromodiphenyl ether		<chem>Brc2ccccc2Oc1cc(Br)cc(Br)c1</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
35	BDE-035	3,3',4-tribromodiphenyl ether	147217-80-9	<chem>Brc2ccc(Oc1cccc(Br)c1)cc2Br</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
36	BDE-036	2,3',5-tribromodiphenyl ether		<chem>Brc2cc(Oc1cccc(Br)c1)cc(Br)c2</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
37	BDE-037	3,4,4'-tribromodiphenyl ether	147217-81-0	<chem>Brc2ccc(Oc1ccc(Br)cc1)cc2Br</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
38	BDE-038	3,4,5-tribromodiphenyl ether		<chem>Brc2cc(Oc1ccccc1)cc(Br)c2Br</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
39	BDE-039	3,4',5-tribromodiphenyl ether		<chem>Brc2cc(Oc1ccc(Br)cc1)cc(Br)c2</chem>	406.89	17.69	18.75	23.43	20.32	34.08	0.82
40	BDE-040	2,2',3,3'-tetrabromodiphenyl ether		<chem>Brc2c(Oc1cccc(Br)c1Br)cccc2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
41	BDE-041	2,2',3,4-tetrabromodiphenyl ether		<chem>Brc2ccc(Oc1ccccc1Br)c(Br)c2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
42	BDE-042	2,2',3,4'-tetrabromodiphenyl ether		<chem>Brc2c(Oc1cccc(Br)cc1Br)cccc2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
43	BDE-043	2,2',3,5-tetrabromodiphenyl ether		<chem>Brc2c(Oc1ccccc1Br)cc(Br)cc2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
44	BDE-044	2,2',3,5'-tetrabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)ccc1Br)cccc2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
45	BDE-045	2,2',3,6-tetrabromodiphenyl ether		<chem>Brc2c(Oc1ccccc1Br)c(Br)ccc2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
46	BDE-046	2,2',3,6'-tetrabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)cccc1Br)cccc2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
47	BDE-047	2,2',4,4'-tetrabromodiphenyl ether	005436-43-1	<chem>C1=CC(=C(C=C1Br)Br)OC2=C(C=C(C=C2)Br)Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
48	BDE-048	2,2',4,5-tetrabromodiphenyl ether		<chem>Brc2cc(Oc1ccccc1Br)c(Br)cc2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
49	BDE-049	2,2',4,5'-tetrabromodiphenyl ether	243982-82-3	<chem>Brc2cc(Br)ccc2Oc1cc(Br)ccc1Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
50	BDE-050	2,2',4,6-tetrabromodiphenyl ether		<chem>Brc2cc(Br)cc(Br)c2Oc1ccccc1Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
51	BDE-051	2,2',4,6'-tetrabromodiphenyl ether		<chem>Brc2cccc(Br)c2Oc1ccc(Br)cc1Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
52	BDE-052	2,2',5,5'-tetrabromodiphenyl ether		<chem>Brc2ccc(Br)cc2Oc1cc(Br)ccc1Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86

No.	Dz	Ram	Pol	LPRS	VDA	MSD	SMTI	SMTIV	GMTI	GMTIV	Xu	SPI	W	WA	Har	Har2	QW	T11	T12	STN	HyDp	RHyDp	w
1	28.75	3	17	53.07	45	0.291	1384	2121.29	1371	3007.815	14.272	4.025	315	3.462	23.264	38.073	244.167	14.632	2.831	3.584	860	26.849	607
2	28.75	3	16	53.377	46	0.299	1414	2156.104	1403	3040.556	14.349	4.186	322	3.538	23.149	37.807	247.667	14.842	2.919	3.584	903	26.679	600
3	28.75	3	16	53.659	47	0.309	1444	2190.919	1435	3073.296	14.438	4.315	329	3.615	23.087	37.627	248.833	14.912	2.952	3.584	953	26.582	593
4	30.5	4	20	58.327	49.6	0.276	1610	2361.69	1580	3182.625	15.116	5.999	372	3.543	25.406	42.615	293.333	16.444	2.863	3.584	1026	29.528	724
5	30.5	4	20	58.478	50.133	0.28	1628	2388.949	1600	3210.609	15.167	5.993	376	3.581	25.375	42.517	294	16.481	2.88	3.584	1054	29.477	710
6	30.5	4	19	58.643	50.667	0.283	1644	2399.023	1616	3216.952	15.194	6.133	380	3.619	25.284	42.326	297.333	16.668	2.949	3.584	1076	29.346	716
7	30.5	4	19	58.773	51.2	0.288	1662	2426.282	1636	3244.936	15.256	6.131	384	3.657	25.264	42.253	295.667	16.574	2.898	3.584	1108	29.313	702
8	30.5	4	19	58.934	51.733	0.292	1678	2436.357	1652	3251.279	15.285	6.243	388	3.695	25.217	42.128	298.667	16.742	2.981	3.584	1134	29.24	708
9	30.5	4	19	58.551	50.4	0.282	1636	2393.986	1608	3213.781	15.186	6.078	378	3.6	25.304	42.383	294.667	16.518	2.866	3.584	1063	29.377	708
10	30.5	4	20	58.235	49.333	0.274	1602	2356.653	1572	3179.454	15.106	5.931	370	3.524	25.441	42.699	291	16.313	2.795	3.584	1015	29.58	716
11	30.5	4	18	58.953	51.733	0.291	1678	2436.357	1652	3251.279	15.272	6.261	388	3.695	25.164	42.043	301.333	16.892	3.033	3.584	1127	29.168	708
12	30.5	4	19	59.014	52	0.294	1688	2458.579	1664	3276.091	15.31	6.192	390	3.714	25.197	42.071	298.667	16.742	2.981	3.584	1147	29.21	696
13	30.5	4	18	59.239	52.8	0.299	1712	2473.69	1688	3285.605	15.361	6.367	396	3.771	25.099	41.848	302.667	16.967	3.064	3.584	1186	29.065	700
14	30.5	4	18	58.792	51.2	0.287	1662	2426.282	1636	3244.936	15.244	6.149	384	3.657	25.211	42.168	298	16.705	2.941	3.584	1101	29.24	702
15	30.5	4	18	59.519	53.867	0.308	1746	2511.023	1724	3319.931	15.447	6.469	404	3.848	25.034	41.657	304	17.041	3.095	3.584	1246	28.963	692
16	32.25	5	23	63.87	55	0.267	1880	2644.979	1833	3394.001	15.998	7.72	440	3.667	27.537	47.202	349.333	18.395	2.936	3.584	1248	32.191	840
17	32.25	5	22	64.172	56.125	0.275	1918	2684.831	1873	3429.914	16.088	7.845	449	3.742	27.421	46.921	351.167	18.492	2.953	3.584	1310	32.019	831
18	32.25	5	22	63.935	55.25	0.268	1888	2650.016	1841	3397.173	16.016	7.786	442	3.683	27.466	47.069	350	18.43	2.922	3.584	1257	32.091	838
19	32.25	5	23	63.613	54.125	0.262	1850	2610.165	1801	3361.261	15.935	7.652	433	3.608	27.611	47.408	345.833	18.211	2.852	3.584	1202	32.306	847
20	32.25	5	22	64.19	56.125	0.274	1918	2684.831	1873	3429.914	16.077	7.842	449	3.742	27.41	46.895	353.833	18.632	3.018	3.584	1306	32.002	831
21	32.25	5	23	64.129	56	0.274	1916	2699.498	1873	3449.969	16.096	7.714	448	3.733	27.485	47.03	348.333	18.342	2.906	3.584	1308	32.107	812
22	32.25	5	22	64.484	57.25	0.282	1956	2724.683	1913	3465.826	16.168	7.943	458	3.817	27.34	46.683	355.333	18.711	3.049	3.584	1373	31.89	822
23	32.25	5	22	63.958	55.375	0.269	1894	2669.72	1849	3420.399	16.044	7.709	443	3.692	27.476	47.077	347.833	18.316	2.87	3.584	1267	32.105	817
24	32.25	5	23	63.702	54.5	0.264	1864	2634.905	1817	3387.658	15.982	7.623	436	3.633	27.591	47.343	344.333	18.132	2.808	3.584	1224	32.275	824
25	32.25	5	21	64.486	57.25	0.281	1956	2724.683	1913	3465.826	16.166	7.962	458	3.817	27.296	46.617	355.667	18.729	3.035	3.584	1369	31.832	822
26	32.25	5	21	64.253	56.375	0.275	1926	2689.868	1881	3433.085	16.095	7.907	451	3.758	27.339	46.762	354.5	18.667	3.005	3.584	1315	31.902	829
27	32.25	5	22	63.937	55.25	0.268	1888	2650.016	1841	3397.173	16.016	7.777	442	3.683	27.481	47.095	350.333	18.448	2.936	3.584	1259	32.113	838
28	32.25	5	21	64.776	58.375	0.289	1994	2764.535	1953	3501.738	16.254	8.061	467	3.892	27.226	46.408	357.167	18.808	3.066	3.584	1437	31.722	813
29	32.25	5	22	64.197	56.25	0.275	1924	2704.535	1881	3453.14	16.112	7.78	450	3.75	27.414	46.897	349	18.378	2.897	3.584	1317	32.007	810
30	32.25	5	22	63.942	55.375	0.27	1894	2669.72	1849	3420.399	16.053	7.703	443	3.692	27.503	47.129	345.833	18.211	2.828	3.584	1273	32.144	817
31	32.25	5	21	64.547	57.5	0.283	1964	2729.72	1921	3468.997	16.186	8.007	460	3.833	27.268	46.55	356	18.746	3.035	3.584	1382	31.79	820
32	32.25	5	22	64.236	56.375	0.276	1926	2689.868	1881	3433.085	16.108	7.881	451	3.758	27.409	46.879	351.833	18.527	2.967	3.584	1325	31.999	829
33	32.25	5	22	64.427	57	0.28	1948	2719.646	1905	3462.654	16.144	7.911	456	3.8	27.348	46.715	354.667	18.676	3.035	3.584	1356	31.904	824
34	32.25	5	21	64.191	56.125	0.274	1918	2684.831	1873	3429.914	16.076	7.861	449	3.742	27.366	46.83	353.833	18.632	2.996	3.584	1302	31.943	831
35	32.25	5	21	64.736	58.125	0.287	1986	2759.498	1945	3498.566	16.221	8.026	465	3.875	27.224	46.417	359.167	18.913	3.116	3.584	1416	31.721	815
36	32.25	5	20	64.504	57.25	0.28	1956	2724.683	1913	3465.826	16.154	7.978	458	3.817	27.241	46.529	358.333	18.869	3.078	3.584	1361	31.757	822
37	32.25	5	21	65.022	59.25	0.294	2024	2799.35	1985	3534.479	16.308	8.121	474	3.95	27.157	46.212	360.667	18.992	3.146	3.584	1485	31.613	806
38	32.25	5	22	64.383	56.875	0.279	1946	2734.313	1905	3482.709	16.153	7.799	455	3.792	27.37	46.765	351.833	18.527	2.967	3.584	1351	31.937	805
39	32.25	5	20	64.794	58.375	0.288	1994	2764.535	1953	3501.738	16.243	8.076	467	3.892	27.173	46.32	359.833	18.948	3.108	3.584	1429	31.648	813
40	34	6	26	69.545	60.706	0.26	2180	2946.417	2114	3615.545	16.87	9.347	516	3.794	29.684	51.914	412	20.455	3.027	3.584	1506	34.883	968
41	34	6	26	69.657	61.176	0.263	2198	2973.676	2134	3643.528	16.918	9.346	520	3.824	29.663	51.841	410	20.355	2.984	3.584	1538	34.849	954
42	34	6	25	69.848	61.882	0.267	2222	2988.787	2158	3653.042	16.96	9.463	526	3.868	29.565	51.619	414	20.554	3.044	3.584	1577	34.705	958
43	34	6	25	69.468	60.471	0.258	2172	2941.38	2106	3612.373	16.862	9.328	514	3.779	29.659	51.906	409.333	20.322	2.948	3.584	1489	34.855	960
44	34	6	25	69.603	60.941	0.261	2188	2951.454	2122	3618.716	16.887	9.402	518	3.809	29.612	51.781	412.667	20.488	3.014	3.584	1515	34.783	966
45	34	6	26	69.201	59.529	0.253	2138	2904.047	2070	3578.047	16.799	9.24	506	3.721	29.782	52.195	405.333	20.124	2.886	3.584	1439	35.036	968
46	34	6	26	69.28	59.765	0.255	2146	2909.084	2078	3581.218	16.806	9.276	508	3.735	29.762	52.138	408	20.256	2.946	3.584	1452	35.006	976
47	34	6	24	70.146	63.059	0.273	2264	3031.158	2202	3690.541	17.048	9.576	536	3.941	29.446	51.326	416	20.653	3.061	3.584	1649	34.528	948
48	34	6	25	69.718	61.412	0.264	2206	2978.713	2142	3646.699	16.932	9.4	522	3.838	29.592	51.708	410.667	20.388	2.974	3.584	1547	34.749	952
49	34	6	24	69.905	62.118	0.267	2230	2993.824	2166	3656.214	16.977	9.517	528	3.882	29.493	51.485	414.667	20.587	3.031	3.584	1586	34.605	956
50	34	6	25	69.452	60.471	0.259	2172	2941.38	2106	3612.373	16.873	9.32	514	3.779	29.689	51.963	407	20.206	2.905	3.584	1496	34.898	960
51	34	6	25	69.587	60.941	0.261	2188	2951.454	2122	3618.716	16.898	9.395	518	3.809	29.642	51.838	410	20.355	2.963	3.584	1522</		

No.	ww	Rww	D/D	Wap	WhetZ	Whetm	Whetv	Whete	Whetp	J	JhetZ	Jhetm	Jhetv	Jhete	Jhetp	MAXDN	MAXDP	DELS	TIE	SOK	S1K
1	2778	8.347	50.596	1407	211.645	211.433	335.59	220.85	357.59	1.763	2.599	2.601	1.612	2.513	1.507	0.835	2.162	5.682	12.533	49.303	9.439
2	2702	8.378	51.715	1407	216.312	216.099	340.257	225.517	362.256	1.72	2.535	2.536	1.589	2.457	1.487	0.828	2.129	5.549	12.214	49.303	9.439
3	2633	8.424	53.134	1407	220.979	220.766	344.924	230.183	366.923	1.685	2.481	2.482	1.568	2.409	1.468	0.82	2.113	5.476	12.165	45.303	9.439
4	3434	9.811	58.225	1690	243.467	242.947	393.741	262.962	417.248	1.83	2.753	2.757	1.68	2.592	1.577	0.857	2.246	7.244	15.297	44.603	10.867
5	3281	9.868	59.345	1660	245.967	245.446	393.833	265.455	416.848	1.811	2.727	2.732	1.688	2.569	1.588	0.865	2.213	7.223	15.243	54.603	10.867
6	3344	9.844	59.455	1690	248.8	248.28	399.074	268.295	422.582	1.788	2.687	2.691	1.657	2.537	1.557	0.851	2.213	7.102	14.934	58.603	10.867
7	3205	9.926	61.002	1660	251.3	250.779	399.166	270.788	422.181	1.774	2.669	2.673	1.666	2.52	1.568	0.857	2.196	7.084	14.928	51.848	10.867
8	3262	9.891	61.002	1690	254.133	253.614	404.407	273.628	427.915	1.752	2.631	2.635	1.636	2.49	1.538	0.847	2.196	7.022	14.881	54.603	10.867
9	3268	9.899	59.916	1660	247.3	246.779	395.166	266.788	418.181	1.802	2.712	2.716	1.682	2.558	1.583	0.865	2.213	7.128	14.963	54.603	10.867
10	3350	9.849	58.463	1660	241.967	241.446	389.833	261.455	412.848	1.844	2.779	2.784	1.706	2.613	1.604	0.872	2.246	7.291	15.344	48.603	10.867
11	3255	9.877	60.702	1690	254.133	253.614	404.407	273.628	427.915	1.748	2.624	2.627	1.634	2.485	1.536	0.845	2.18	6.963	14.582	44.603	10.867
12	3136	9.945	61.883	1660	255.3	254.779	403.166	274.788	426.181	1.741	2.618	2.622	1.648	2.478	1.552	0.851	2.163	7.016	14.815	54.603	10.867
13	3174	9.925	62.273	1690	259.467	258.947	409.741	278.962	433.248	1.714	2.57	2.574	1.614	2.439	1.518	0.841	2.163	6.885	14.528	54.603	10.867
14	3198	9.911	60.702	1660	251.3	250.779	399.166	270.788	422.181	1.769	2.661	2.665	1.664	2.514	1.566	0.859	2.18	7.025	14.622	48.603	10.867
15	3094	9.973	63.874	1690	264.8	264.28	415.074	284.295	438.582	1.681	2.519	2.523	1.594	2.395	1.5	0.833	2.147	6.808	14.475	36.603	10.867
16	4028	11.344	67.513	1983	281.631	280.762	459.337	312.782	484.061	1.87	2.862	2.869	1.743	2.64	1.643	0.888	2.297	8.812	18.289	64	12.305
17	3939	11.403	69.298	1983	287.631	286.762	465.337	318.782	490.061	1.834	2.803	2.81	1.721	2.592	1.624	0.88	2.28	8.667	17.942	64	12.305
18	4015	11.375	68.084	1983	282.964	282.095	460.67	314.115	485.395	1.863	2.849	2.855	1.738	2.63	1.639	0.888	2.297	8.718	17.984	64	12.305
19	4111	11.323	66.521	1983	276.964	276.095	454.67	308.115	479.395	1.904	2.917	2.924	1.762	2.684	1.66	0.894	2.33	8.89	18.41	58	12.305
20	3925	11.378	68.87	1983	287.631	286.762	465.337	318.782	490.061	1.83	2.797	2.803	1.72	2.587	1.623	0.882	2.264	8.663	17.889	64	12.305
21	3736	11.483	70.179	1923	286.631	285.759	459.521	317.768	483.26	1.84	2.822	2.829	1.758	2.604	1.663	0.888	2.247	8.773	18.214	60	12.305
22	3831	11.428	70.569	1983	293.631	292.762	471.337	324.782	496.061	1.796	2.741	2.747	1.699	2.542	1.604	0.878	2.247	8.579	17.824	57.245	12.305
23	3792	11.469	69.332	1923	283.298	282.426	456.188	314.435	479.927	1.861	2.855	2.861	1.77	2.632	1.674	0.896	2.264	8.752	17.971	57.245	12.305
24	3868	11.437	68.212	1923	278.631	277.759	451.521	309.768	475.26	1.894	2.91	2.917	1.789	2.676	1.692	0.902	2.297	8.885	18.373	60	12.305
25	3837	11.438	70.679	1983	293.631	292.762	471.337	324.782	496.061	1.795	2.741	2.747	1.699	2.542	1.604	0.874	2.247	8.521	17.546	64	12.305
26	3912	11.409	69.442	1983	288.964	288.095	466.67	320.115	491.395	1.823	2.784	2.79	1.715	2.578	1.619	0.882	2.264	8.569	17.585	64	12.305
27	4007	11.357	67.861	1983	282.964	282.095	460.67	314.115	485.395	1.863	2.849	2.856	1.738	2.63	1.639	0.888	2.297	8.738	18.005	58	12.305
28	3744	11.489	72.408	1983	299.631	298.762	477.337	330.782	502.061	1.762	2.687	2.693	1.678	2.498	1.586	0.87	2.231	8.437	17.485	60	12.305
29	3723	11.514	70.751	1923	287.964	287.093	460.855	319.101	484.594	1.831	2.807	2.813	1.752	2.593	1.658	0.888	2.247	8.678	17.891	60	12.305
30	3798	11.476	69.536	1923	283.298	282.426	456.188	314.435	479.927	1.865	2.862	2.869	1.772	2.637	1.676	0.894	2.28	8.776	18.042	54	12.305
31	3818	11.459	71.14	1983	294.964	294.095	472.67	326.115	497.395	1.789	2.729	2.735	1.694	2.533	1.6	0.878	2.247	8.484	17.524	60	12.305
32	3912	11.406	69.536	1983	288.964	288.095	466.67	320.115	491.395	1.827	2.791	2.798	1.717	2.583	1.62	0.884	2.28	8.651	17.938	54	12.305
33	3856	11.424	70.289	1983	292.298	291.428	470.003	323.448	494.728	1.801	2.75	2.756	1.702	2.549	1.607	0.873	2.247	8.59	17.806	64	12.305
34	3931	11.388	68.98	1983	287.631	286.762	465.337	318.782	490.061	1.829	2.795	2.801	1.719	2.587	1.622	0.881	2.264	8.605	17.601	58	12.305
35	3755	11.459	71.689	1983	298.298	297.428	476.003	329.448	500.728	1.764	2.69	2.695	1.681	2.5	1.588	0.867	2.214	8.446	17.419	64	12.305
36	3829	11.423	70.356	1983	293.631	292.762	471.337	324.782	496.061	1.791	2.733	2.739	1.697	2.536	1.602	0.876	2.231	8.46	17.212	58	12.305
37	3663	11.51	73.441	1983	304.298	303.428	482.003	335.448	506.728	1.732	2.638	2.643	1.661	2.458	1.57	0.864	2.198	8.365	17.357	60	12.305
38	3660	11.515	71.299	1923	291.298	290.426	464.188	322.435	487.927	1.807	2.768	2.774	1.738	2.561	1.646	0.881	2.214	8.641	17.8	54	12.305
39	3736	11.474	72.078	1983	299.631	298.762	477.337	330.782	502.061	1.758	2.68	2.685	1.677	2.492	1.584	0.872	2.214	8.377	17.152	54	12.305
40	4700	12.889	77.467	2316	324.305	323.045	532.953	368.483	559.095	1.905	2.955	2.963	1.793	2.68	1.696	0.904	2.348	10.401	21.556	53.487	13.749
41	4561	12.972	79.014	2286	326.805	325.544	533.045	370.976	558.695	1.893	2.939	2.947	1.8	2.666	1.706	0.91	2.331	10.384	21.54	67.487	13.749
42	4599	12.951	79.404	2316	330.971	329.712	539.619	375.15	565.762	1.87	2.897	2.905	1.772	2.635	1.677	0.901	2.331	10.252	21.176	69.487	13.749
43	4630	12.955	78.038	2286	322.805	321.544	529.045	366.976	554.695	1.915	2.975	2.984	1.813	2.696	1.718	0.918	2.348	10.369	21.284	69.487	13.749
44	4687	12.92	78.038	2316	325.638	324.379	534.286	369.816	560.429	1.898	2.943	2.952	1.789	2.672	1.693	0.904	2.348	10.306	21.229	65.487	13.749
45	4720	12.922	76.809	2286	317.471	316.211	523.712	361.643	549.362	1.949	3.031	3.041	1.833	2.74	1.735	0.925	2.381	10.511	21.729	67.487	13.749
46	4796	12.867	76.347	2316	318.971	317.712	527.619	363.15	553.762	1.938	3.009	3.019	1.812	2.724	1.713	0.911	2.381	10.485	21.693	61.487	13.749
47	4499	13.014	81.371	2316	337.638	336.379	546.286	381.816	572.429	1.837	2.841	2.849	1.751	2.591	1.659	0.892	2.314	10.104	20.805	53.487	13.749
48	4548	13.003	79.585	2286	328.138	326.877	534.378	372.31	560.028	1.886	2.926	2.934	1.795	2.657	1.702	0.91	2.331	10.289	21.193	69.487	13.749
49	4586	12.982	79.975	2316	332.305	331.045	540.953	376.483	567.095	1.864	2.886	2.894	1.768	2.627	1.674	0.901	2.331	10.157	20.85	69.487	13.749
50	4637	12.963	78.261	2286	322.805	321.544	529.045	366.976	554.695	1.919	2.982	2.991	1.815	2.701	1.719	0.917	2.364	10.396	21.369	63.487	13.749
51	4694	12.928	78.261	2316	325.638	324.379	534.286	369.816	560.429	1.902	2.95	2.958	1.79	2.677	1.694	0.907	2.364	10.334	21.31	63.487	13.749
52	4674	12.951	78.61	2316	326.971	325.712	535.619	371.15	561.762	1.892	2.932	2.94	1.785	2.664	1.689	0.904	2.348	10.212	20.902	53.487	13.749

No.	S2K	S3K	PHI	BLI	PW2	PW3	PW4	PW5	PJ2	CSI	ECC	AECC	DECC	MDDD	UNIP	CENT	VAR	BAC	Lop	ICR	D/Dr06	T(O..O)	T(O..Br)	T(Br..Br)	MWC01
1	4.401	2.444	2.967	1.026	0.557	0.315	0.165	0.09	1	187	89	6.357	0.929	6.857	33	168	26	2	0.544	2.121	85.829	0	3	0	15
2	4.401	2.684	2.967	1.024	0.557	0.3	0.163	0.088	1	189	90	6.429	1	6.857	34	168	26	2	0.544	2.182	86.711	0	4	0	15
3	4.401	2.684	2.967	1.024	0.56	0.302	0.155	0.092	0.8	206	98	7	1	7.143	35	168	30	2	0.544	2.271	87.796	0	5	0	15
4	4.926	2.682	3.569	1.13	0.57	0.331	0.166	0.09	1	200	96	6.4	0.907	7.627	36	204	26	5	0.648	2.073	92.601	0	6	6	16
5	4.926	2.682	3.569	1.13	0.57	0.33	0.165	0.086	1	202	97	6.467	0.969	7.476	36	212	31	5	0.648	2.149	93.483	0	7	3	16
6	4.926	2.907	3.569	1.129	0.569	0.317	0.164	0.088	1	202	97	6.467	0.969	7.689	37	205	28	5	0.648	2.149	93.483	0	7	7	16
7	4.926	2.907	3.569	1.129	0.569	0.316	0.165	0.092	0.8	219	105	7	0.933	7.84	37	213	32	5	0.648	2.232	94.569	0	8	4	16
8	4.926	2.907	3.569	1.129	0.571	0.319	0.157	0.092	0.8	221	106	7.067	1.013	8.018	38	206	35	5	0.648	2.257	94.569	0	8	8	16
9	4.926	2.907	3.569	1.129	0.569	0.316	0.163	0.097	1	202	97	6.467	0.969	7.547	36	216	31	5	0.648	2.149	93.483	0	7	5	16
10	4.926	2.682	3.569	1.13	0.568	0.328	0.172	0.091	1	200	96	6.4	0.907	7.378	35	215	31	5	0.648	2.073	92.601	0	6	4	16
11	4.926	3.161	3.569	1.128	0.569	0.303	0.163	0.086	1	204	98	6.533	1.031	7.751	38	206	28	5	0.648	2.174	94.364	0	8	8	16
12	4.926	2.907	3.569	1.129	0.571	0.32	0.156	0.087	0.8	221	106	7.067	1.013	8.133	38	210	31	5	0.648	2.257	95.45	0	9	3	16
13	4.926	3.161	3.569	1.128	0.571	0.305	0.155	0.09	0.8	223	107	7.133	1.093	8.08	39	207	35	5	0.648	2.289	95.45	0	9	9	16
14	4.926	3.161	3.569	1.128	0.567	0.301	0.17	0.086	1	204	98	6.533	1.031	7.84	37	213	31	5	0.648	2.174	94.364	0	8	4	16
15	4.926	3.161	3.569	1.128	0.573	0.306	0.148	0.093	1	240	115	7.667	1.156	8.409	40	208	35	5	0.648	2.44	96.536	0	10	10	16
16	5.452	2.959	4.193	1.222	0.58	0.343	0.165	0.086	1	215	104	6.5	0.938	8.25	40	240	30	10	0.703	2.108	100.255	0	10	16	17
17	5.452	3.175	4.193	1.221	0.58	0.33	0.165	0.091	0.8	234	113	7.063	0.953	8.625	41	242	36	10	0.703	2.227	101.341	0	11	18	17
18	5.452	3.175	4.193	1.221	0.58	0.33	0.164	0.096	1	215	104	6.5	0.938	8.344	40	244	30	10	0.703	2.108	100.255	0	10	18	17
19	5.452	2.959	4.193	1.222	0.579	0.341	0.172	0.089	1	213	103	6.438	0.883	8.234	39	242	30	10	0.703	2.022	99.374	0	9	16	17
20	5.452	3.175	4.193	1.221	0.58	0.331	0.164	0.084	1	217	105	6.563	0.992	8.375	41	242	32	10	0.703	2.149	101.137	0	11	18	17
21	5.452	2.959	4.193	1.222	0.58	0.342	0.164	0.086	0.8	234	113	7.063	0.953	8.5	40	256	36	10	0.703	2.227	102.222	0	12	10	17
22	5.452	3.175	4.193	1.221	0.582	0.332	0.157	0.088	0.8	238	115	7.188	1.086	8.75	42	244	40	10	0.703	2.281	102.222	0	12	20	17
23	5.452	3.175	4.193	1.221	0.578	0.328	0.17	0.092	1	217	105	6.563	0.992	8.422	39	262	36	10	0.703	2.149	101.137	0	11	12	17
24	5.452	2.959	4.193	1.222	0.579	0.34	0.17	0.094	1	215	104	6.5	0.938	8.063	38	264	36	10	0.703	2.108	100.255	0	10	12	17
25	5.452	3.416	4.193	1.22	0.579	0.317	0.164	0.09	0.8	236	114	7.125	1.031	8.75	42	244	36	10	0.703	2.258	102.222	0	12	20	17
26	5.452	3.416	4.193	1.22	0.579	0.317	0.163	0.094	1	217	105	6.563	0.992	8.453	41	246	32	10	0.703	2.149	101.137	0	11	20	17
27	5.452	3.175	4.193	1.221	0.579	0.328	0.171	0.088	1	215	104	6.5	0.938	8.344	40	244	32	10	0.703	2.108	100.255	0	10	18	17
28	5.452	3.416	4.193	1.22	0.582	0.319	0.157	0.093	1	255	123	7.688	1.102	9.125	43	246	40	10	0.703	2.399	103.308	0	13	22	17
29	5.452	3.175	4.193	1.221	0.579	0.331	0.164	0.094	0.8	234	113	7.063	0.953	8.781	40	260	36	10	0.703	2.227	102.222	0	12	12	17
30	5.452	3.175	4.193	1.221	0.577	0.326	0.177	0.092	0.8	232	112	7	0.875	8.422	39	262	36	10	0.703	2.186	101.341	0	11	12	17
31	5.452	3.416	4.193	1.22	0.582	0.319	0.156	0.098	0.8	238	115	7.188	1.086	8.813	42	248	40	10	0.703	2.281	102.222	0	12	22	17
32	5.452	3.175	4.193	1.221	0.581	0.33	0.164	0.091	0.8	236	114	7.125	1.016	8.703	41	246	40	10	0.703	2.227	101.341	0	11	20	17
33	5.452	3.175	4.193	1.221	0.582	0.334	0.158	0.087	0.8	236	114	7.125	1.016	8.875	42	240	34	10	0.703	2.227	102.222	0	12	18	17
34	5.452	3.416	4.193	1.22	0.577	0.316	0.171	0.086	1	217	105	6.563	0.992	8.516	41	242	30	10	0.703	2.149	101.137	0	11	18	17
35	5.452	3.416	4.193	1.22	0.581	0.321	0.156	0.085	0.8	238	115	7.188	1.086	9.016	43	242	34	10	0.703	2.281	103.104	0	13	20	17
36	5.452	3.686	4.193	1.219	0.577	0.303	0.169	0.084	1	219	106	6.625	1.047	8.656	42	244	32	10	0.703	2.149	102.018	0	12	20	17
37	5.452	3.416	4.193	1.22	0.583	0.323	0.149	0.089	1	257	124	7.75	1.156	9.406	44	244	40	10	0.703	2.453	104.189	0	14	22	17
38	5.452	3.175	4.193	1.221	0.579	0.332	0.163	0.083	0.8	236	114	7.125	1.016	8.891	41	254	36	10	0.703	2.227	103.104	0	13	10	17
39	5.452	3.686	4.193	1.219	0.579	0.305	0.163	0.088	0.8	240	116	7.25	1.156	9.047	43	246	40	10	0.703	2.281	103.104	0	13	22	17
40	5.978	3.206	4.835	1.304	0.589	0.355	0.165	0.082	1	230	112	6.588	0.955	8.817	44	284	32	17	0.732	2.116	107.909	0	14	34	18
41	5.978	3.206	4.835	1.304	0.589	0.354	0.165	0.085	0.8	249	121	7.118	0.962	9.363	44	292	36	17	0.732	2.207	108.994	0	15	31	18
42	5.978	3.414	4.835	1.303	0.589	0.342	0.165	0.087	0.8	251	122	7.176	1.031	9.197	45	287	41	17	0.732	2.257	108.995	0	15	37	18
43	5.978	3.414	4.835	1.303	0.587	0.341	0.17	0.091	1	230	112	6.588	0.955	9.204	43	297	35	17	0.732	2.116	107.909	0	14	32	18
44	5.978	3.414	4.835	1.303	0.589	0.342	0.164	0.091	1	230	112	6.588	0.955	9.01	44	288	34	17	0.732	2.116	107.909	0	14	36	18
45	5.978	3.206	4.835	1.304	0.588	0.352	0.17	0.092	1	228	111	6.529	0.907	8.851	42	298	35	17	0.732	2.064	107.027	0	13	31	18
46	5.978	3.206	4.835	1.304	0.588	0.352	0.171	0.085	1	228	111	6.529	0.907	8.865	43	285	32	17	0.732	2.064	107.027	0	13	33	18
47	5.978	3.643	4.835	1.302	0.589	0.33	0.165	0.092	1	270	131	7.706	1.052	9.592	46	290	41	17	0.732	2.352	110.08	0	16	40	18
48	5.978	3.414	4.835	1.303	0.589	0.344	0.164	0.093	0.8	249	121	7.118	0.962	9.612	44	296	36	17	0.732	2.207	108.995	0	15	33	18
49	5.978	3.643	4.835	1.302	0.589	0.33	0.164	0.096	0.8	251	122	7.176	1.031	9.405	45	291	41	17	0.732	2.257	108.995	0	15	39	18
50	5.978	3.414	4.835	1.303	0.586	0.339	0.177	0.09	0.8	247	120	7.059	0.9	9.204	43	297	38	17	0.732	2.19	108.113	0	14	32	18
51	5.978	3.414	4.835	1.303	0.588	0.34	0.171	0.09	0.8	249	121	7.118	0.962	9.246	44	288	41	17	0.732	2.207	108.113	0	14	36	18
52	5.978	3.643	4.835	1.302	0.589	0.33	0.162	0.101	1	230	112	6.588	0.955	9.204	44	292	34	17	0.732	2.116	107.909	0	14	38	18

No.	MWC02	MWC03	MWC04	MWC05	MWC06	MWC07	MWC08	MWC09	MWC10	TWC	SRW01	SRW02	SRW04	SRW06	SRW08	SRW10	MPC01	MPC02	MPC03	MPC04	MPC05	MPC06
1	4.234	5.03	5.849	6.663	7.487	8.307	9.132	9.954	10.78	96.437	14	30	106	456	2130	10310	15	19	23	27	32	24
2	4.234	5.017	5.838	6.635	7.461	8.262	9.091	9.894	10.723	96.154	14	30	106	450	2066	9820	15	19	22	27	31	25
3	4.234	5.017	5.832	6.632	7.449	8.256	9.074	9.883	10.701	96.079	14	30	106	450	2058	9730	15	19	22	26	32	24
4	4.317	5.13	5.964	6.795	7.632	8.468	9.307	10.145	10.983	99.74	15	32	116	512	2460	12252	16	21	26	30	36	29
5	4.317	5.13	5.964	6.792	7.632	8.466	9.308	10.144	10.987	99.739	15	32	116	512	2460	12282	16	21	26	30	35	29
6	4.317	5.118	5.953	6.77	7.608	8.43	9.269	10.093	10.933	99.492	15	32	116	506	2396	11762	16	21	25	30	35	29
7	4.317	5.118	5.953	6.772	7.61	8.436	9.275	10.105	10.944	99.531	15	32	116	506	2396	11792	16	21	25	30	36	29
8	4.317	5.118	5.948	6.767	7.598	8.424	9.255	10.084	10.915	99.428	15	32	116	506	2388	11672	16	21	25	29	36	28
9	4.317	5.118	5.953	6.774	7.612	8.441	9.28	10.111	10.95	99.556	15	32	116	506	2396	11802	16	21	25	30	37	29
10	4.317	5.13	5.969	6.799	7.643	8.48	9.326	10.165	11.012	99.842	15	32	116	512	2468	12392	16	21	26	31	36	29
11	4.317	5.106	5.943	6.744	7.585	8.39	9.233	10.04	10.883	99.242	15	32	116	500	2332	11272	16	21	24	30	34	30
12	4.317	5.118	5.948	6.765	7.598	8.421	9.256	10.08	10.916	99.42	15	32	116	506	2388	11682	16	21	25	29	35	29
13	4.317	5.106	5.938	6.742	7.575	8.385	9.218	10.031	10.864	99.176	15	32	116	500	2324	11182	16	21	24	29	35	29
14	4.317	5.106	5.948	6.749	7.597	8.402	9.253	10.06	10.912	99.345	15	32	116	500	2340	11392	16	21	24	31	34	31
15	4.317	5.106	5.932	6.739	7.565	8.38	9.204	10.022	10.845	99.11	15	32	116	500	2316	11092	16	21	24	28	36	28
16	4.394	5.22	6.066	6.909	7.758	8.605	9.456	10.305	11.156	102.871	16	34	126	568	2790	14224	17	23	29	33	39	34
17	4.394	5.209	6.057	6.891	7.739	8.579	9.428	10.271	11.12	102.689	16	34	126	562	2726	13734	17	23	28	33	40	34
18	4.394	5.209	6.057	6.893	7.741	8.584	9.432	10.277	11.126	102.713	16	34	126	562	2726	13744	17	23	28	33	41	34
19	4.394	5.22	6.071	6.915	7.769	8.618	9.474	10.324	11.181	102.967	16	34	126	568	2798	14334	17	23	29	34	40	35
20	4.394	5.209	6.057	6.887	7.738	8.572	9.424	10.26	11.113	102.655	16	34	126	562	2726	13734	17	23	28	33	38	34
21	4.394	5.22	6.066	6.909	7.76	8.608	9.462	10.313	11.168	102.902	16	34	126	568	2790	14284	17	23	29	33	39	34
22	4.394	5.209	6.052	6.884	7.729	8.567	9.412	10.252	11.098	102.599	16	34	126	562	2718	13644	17	23	28	32	39	33
23	4.394	5.209	6.061	6.895	7.751	8.591	9.45	10.292	11.153	102.798	16	34	126	562	2734	13894	17	23	28	34	40	35
24	4.394	5.22	6.071	6.917	7.772	8.625	9.482	10.338	11.196	103.015	16	34	126	568	2798	14404	17	23	29	34	41	34
25	4.394	5.198	6.047	6.868	7.718	8.545	9.395	10.226	11.075	102.468	16	34	126	556	2662	13244	17	23	27	33	39	34
26	4.394	5.198	6.047	6.87	7.72	8.549	9.399	10.231	11.081	102.491	16	34	126	556	2662	13254	17	23	27	33	40	34
27	4.394	5.209	6.061	6.893	7.748	8.585	9.441	10.281	11.136	102.749	16	34	126	562	2734	13844	17	23	28	34	39	34
28	4.394	5.198	6.043	6.866	7.709	8.54	9.383	10.217	11.06	102.411	16	34	126	556	2654	13154	17	23	27	32	40	33
29	4.394	5.209	6.057	6.893	7.742	8.585	9.436	10.283	11.134	102.733	16	34	126	562	2726	13784	17	23	28	33	41	34
30	4.394	5.209	6.066	6.899	7.76	8.6	9.463	10.306	11.169	102.867	16	34	126	562	2742	13994	17	23	28	35	40	35
31	4.394	5.198	6.043	6.868	7.711	8.544	9.387	10.223	11.065	102.434	16	34	126	556	2654	13164	17	23	27	32	41	33
32	4.394	5.209	6.057	6.891	7.739	8.58	9.429	10.272	11.122	102.693	16	34	126	562	2726	13754	17	23	28	33	40	33
33	4.394	5.209	6.052	6.884	7.728	8.566	9.409	10.249	11.093	102.586	16	34	126	562	2718	13624	17	23	28	32	39	33
34	4.394	5.198	6.052	6.87	7.727	8.55	9.407	10.233	11.09	102.522	16	34	126	556	2670	13334	17	23	27	34	38	35
35	4.394	5.198	6.043	6.862	7.708	8.531	9.378	10.203	11.05	102.367	16	34	126	556	2654	13134	17	23	27	32	38	34
36	4.394	5.187	6.043	6.847	7.707	8.515	9.376	10.185	11.047	102.301	16	34	126	550	2606	12844	17	23	26	34	37	36
37	4.394	5.198	6.038	6.86	7.698	8.527	9.365	10.196	11.034	102.31	16	34	126	556	2646	13044	17	23	27	31	39	33
38	4.394	5.209	6.057	6.887	7.739	8.574	9.429	10.266	11.123	102.678	16	34	126	562	2726	13774	17	23	28	33	38	35
39	4.394	5.187	6.038	6.845	7.698	8.51	9.363	10.178	11.03	102.243	16	34	126	550	2598	12754	17	23	26	33	38	35
40	4.466	5.303	6.159	7.011	7.871	8.726	9.587	10.443	11.304	105.87	17	36	136	624	3120	16196	18	25	32	36	42	39
41	4.466	5.303	6.159	7.013	7.872	8.731	9.591	10.451	11.313	105.899	17	36	136	624	3120	16226	18	25	32	36	43	39
42	4.466	5.293	6.151	6.995	7.854	8.703	9.562	10.414	11.273	105.709	17	36	136	618	3056	15706	18	25	31	36	43	39
43	4.466	5.293	6.155	7	7.864	8.716	9.58	10.434	11.299	105.808	17	36	136	618	3064	15836	18	25	31	37	44	40
44	4.466	5.293	6.151	6.997	7.855	8.707	9.565	10.419	11.278	105.73	17	36	136	618	3056	15716	18	25	31	36	44	39
45	4.466	5.303	6.163	7.02	7.883	8.746	9.61	10.474	11.34	106.006	17	36	136	624	3128	16346	18	25	32	37	45	40
46	4.466	5.303	6.163	7.017	7.88	8.738	9.602	10.461	11.326	105.957	17	36	136	624	3128	16306	18	25	32	37	43	40
47	4.466	5.283	6.142	6.978	7.836	8.679	9.537	10.383	11.24	105.545	17	36	136	612	2992	15216	18	25	30	36	44	39
48	4.466	5.293	6.151	6.999	7.856	8.71	9.568	10.425	11.283	105.75	17	36	136	618	3056	15726	18	25	31	36	45	39
49	4.466	5.283	6.142	6.98	7.838	8.683	9.54	10.389	11.245	105.566	17	36	136	612	2992	15226	18	25	30	36	45	39
50	4.466	5.293	6.159	7.004	7.873	8.723	9.593	10.446	11.316	105.874	17	36	136	618	3072	15936	18	25	31	38	44	41
51	4.466	5.293	6.155	7	7.864	8.715	9.578	10.431	11.295	105.798	17	36	136	618	3064	15816	18	25	31	37	44	40
52	4.466	5.283	6.142	6.982	7.84	8.687	9.544	10.394	11.25	105.588	17	36	136	612	2992	15236	18	25	30	36	46	39

No.	MPC07	MPC08	MPC09	MPC10	piPC01	piPC02	piPC03	piPC04	piPC05	piPC06	piPC07	piPC08	piPC09	piPC10	TPC	piID	PCR	PCD	CID	BID	X0	X1
1	23	23	20	14	3.091	3.638	4.135	4.62	5.121	4.9	5.139	5.528	5.768	5.837	50.545	78.151	1.546	27.606	28.447	14.364	9.803	6.86
2	23	24	20	16	3.091	3.638	4.111	4.627	5.107	4.937	5.124	5.558	5.768	5.932	49.578	73.511	1.483	23.933	28.449	14.355	9.803	6.843
3	24	24	20	16	3.091	3.638	4.111	4.605	5.134	4.9	5.154	5.558	5.768	5.932	49.405	73.355	1.485	23.95	28.45	14.347	9.803	6.843
4	26	26	24	18	3.135	3.714	4.227	4.698	5.205	5.066	5.238	5.614	5.901	5.991	54.486	85.279	1.565	30.793	30.303	15.354	10.673	7.271
5	27	27	24	18	3.135	3.714	4.227	4.705	5.192	5.083	5.265	5.642	5.901	6.019	53.327	80.613	1.512	27.285	30.297	15.35	10.673	7.271
6	27	27	25	18	3.135	3.714	4.205	4.705	5.192	5.083	5.243	5.642	5.922	6.019	53.691	80.915	1.507	27.225	30.305	15.345	10.673	7.254
7	27	27	24	18	3.135	3.714	4.205	4.705	5.217	5.083	5.251	5.642	5.901	6.019	53.209	80.497	1.513	27.288	30.297	15.343	10.673	7.254
8	27	29	24	18	3.135	3.714	4.205	4.684	5.217	5.051	5.251	5.677	5.901	6.019	53.462	80.633	1.508	27.171	30.305	15.338	10.673	7.254
9	26	27	24	18	3.135	3.714	4.205	4.705	5.229	5.083	5.225	5.642	5.901	6.019	53.307	80.587	1.512	27.28	30.296	15.348	10.673	7.254
10	26	26	24	16	3.135	3.714	4.227	4.718	5.205	5.083	5.238	5.614	5.901	5.932	53.713	81.187	1.511	27.473	30.295	15.357	10.673	7.271
11	26	29	24	22	3.135	3.714	4.182	4.712	5.18	5.114	5.211	5.686	5.901	6.149	52.485	76.021	1.448	23.535	30.307	15.337	10.673	7.237
12	28	28	24	20	3.135	3.714	4.205	4.691	5.205	5.083	5.278	5.668	5.901	6.099	52.22	75.847	1.452	23.627	30.299	15.336	10.673	7.254
13	27	28	26	20	3.135	3.714	4.182	4.691	5.205	5.083	5.238	5.668	5.942	6.099	52.348	75.897	1.45	23.549	30.307	15.331	10.673	7.237
14	26	28	24	20	3.135	3.714	4.182	4.732	5.18	5.144	5.211	5.668	5.901	6.099	52.319	75.939	1.451	23.62	30.298	15.342	10.673	7.237
15	28	28	24	24	3.135	3.714	4.182	4.67	5.229	5.051	5.265	5.668	5.901	6.196	52.104	75.699	1.453	23.596	30.308	15.324	10.673	7.237
16	31	30	29	22	3.178	3.784	4.311	4.777	5.27	5.223	5.368	5.719	6.037	6.149	57.332	87.796	1.531	30.464	32.153	16.34	11.544	7.682
17	30	32	28	22	3.178	3.784	4.29	4.777	5.293	5.223	5.34	5.752	6.019	6.149	57.198	87.643	1.532	30.446	32.153	16.333	11.544	7.665
18	30	30	29	22	3.178	3.784	4.29	4.777	5.305	5.223	5.332	5.719	6.037	6.149	57.315	87.774	1.531	30.459	32.152	16.338	11.544	7.665
19	29	29	28	22	3.178	3.784	4.311	4.79	5.282	5.235	5.328	5.694	6.019	6.124	57.778	88.623	1.534	30.845	32.15	16.346	11.544	7.682
20	31	32	29	24	3.178	3.784	4.29	4.783	5.259	5.238	5.356	5.76	6.037	6.219	56.407	83.31	1.477	26.903	32.155	16.332	11.544	7.665
21	32	31	28	22	3.178	3.784	4.311	4.783	5.282	5.238	5.399	5.744	6.019	6.173	55.834	82.863	1.484	27.029	32.141	16.334	11.544	7.682
22	31	33	30	22	3.178	3.784	4.29	4.764	5.282	5.211	5.364	5.776	6.055	6.173	56.15	83.019	1.479	26.869	32.155	16.326	11.544	7.665
23	30	31	28	22	3.178	3.784	4.29	4.802	5.293	5.265	5.34	5.744	6.019	6.173	55.895	82.917	1.483	27.022	32.139	16.338	11.544	7.665
24	30	30	28	20	3.178	3.784	4.311	4.796	5.305	5.238	5.352	5.719	6.019	6.099	56.313	83.518	1.483	27.205	32.137	16.344	11.544	7.682
25	31	31	31	22	3.178	3.784	4.27	4.783	5.282	5.238	5.344	5.744	6.073	6.173	56.283	83.202	1.478	26.919	32.155	16.326	11.544	7.648
26	30	32	29	24	3.178	3.784	4.27	4.783	5.293	5.238	5.32	5.76	6.037	6.219	56.39	83.287	1.477	26.897	32.154	16.331	11.544	7.648
27	31	30	30	20	3.178	3.784	4.29	4.796	5.27	5.238	5.348	5.719	6.055	6.099	56.791	83.854	1.477	27.064	32.152	16.338	11.544	7.665
28	31	33	28	26	3.178	3.784	4.27	4.764	5.305	5.211	5.352	5.776	6.019	6.263	56.033	82.901	1.48	26.868	32.155	16.319	11.544	7.648
29	31	31	28	22	3.178	3.784	4.29	4.783	5.316	5.238	5.364	5.744	6.019	6.173	55.818	82.842	1.484	27.023	32.14	16.332	11.544	7.665
30	30	30	28	20	3.178	3.784	4.29	4.814	5.293	5.265	5.34	5.719	6.019	6.099	56.236	83.443	1.484	27.207	32.137	16.339	11.544	7.665
31	30	33	30	22	3.178	3.784	4.27	4.764	5.316	5.211	5.328	5.776	6.055	6.173	56.132	82.996	1.479	26.864	32.154	16.324	11.544	7.648
32	30	34	28	20	3.178	3.784	4.29	4.777	5.293	5.211	5.34	5.784	6.019	6.099	56.611	83.652	1.478	27.041	32.153	16.331	11.544	7.665
33	32	33	29	22	3.178	3.784	4.29	4.764	5.282	5.211	5.38	5.776	6.037	6.173	56.382	83.271	1.477	26.889	32.155	16.327	11.544	7.665
34	31	31	30	22	3.178	3.784	4.27	4.802	5.259	5.265	5.336	5.744	6.055	6.173	56.545	83.473	1.476	26.928	32.154	16.332	11.544	7.648
35	31	33	30	26	3.178	3.784	4.27	4.771	5.27	5.238	5.352	5.784	6.055	6.285	55.085	78.312	1.422	23.227	32.157	16.32	11.544	7.648
36	29	34	28	28	3.178	3.784	4.248	4.808	5.247	5.29	5.29	5.799	6.019	6.326	55.132	78.369	1.421	23.237	32.156	16.325	11.544	7.631
37	32	32	30	28	3.178	3.784	4.27	4.751	5.293	5.211	5.376	5.768	6.055	6.326	54.866	78.14	1.424	23.274	32.157	16.314	11.544	7.648
38	32	32	28	24	3.178	3.784	4.29	4.79	5.27	5.265	5.388	5.768	6.019	6.241	54.819	78.189	1.426	23.37	32.142	16.328	11.544	7.665
39	30	32	32	24	3.178	3.784	4.248	4.79	5.27	5.265	5.316	5.768	6.09	6.241	55.025	78.271	1.422	23.246	32.156	16.318	11.544	7.631
40	36	35	34	28	3.219	3.85	4.388	4.85	5.332	5.359	5.483	5.829	6.157	6.326	60.1	90.24	1.502	30.141	34.003	17.326	12.414	8.092
41	36	36	33	26	3.219	3.85	4.388	4.85	5.354	5.359	5.49	5.844	6.14	6.285	59.873	90.058	1.504	30.185	33.997	17.324	12.414	8.092
42	35	36	35	26	3.219	3.85	4.369	4.85	5.354	5.359	5.458	5.844	6.173	6.285	59.967	90.097	1.502	30.13	34.003	17.32	12.414	8.075
43	35	34	34	26	3.219	3.85	4.369	4.868	5.364	5.382	5.451	5.815	6.157	6.285	59.965	90.159	1.504	30.195	33.995	17.328	12.414	8.075
44	35	35	34	28	3.219	3.85	4.369	4.85	5.364	5.359	5.451	5.829	6.157	6.326	60.087	90.221	1.502	30.134	34.002	17.325	12.414	8.075
45	34	33	33	26	3.219	3.85	4.388	4.862	5.375	5.369	5.448	5.792	6.14	6.263	60.416	90.981	1.506	30.565	33.993	17.334	12.414	8.092
46	35	33	34	26	3.219	3.85	4.388	4.862	5.343	5.369	5.462	5.792	6.157	6.263	60.601	91.107	1.503	30.506	34	17.332	12.414	8.092
47	34	38	32	30	3.219	3.85	4.35	4.85	5.375	5.359	5.433	5.873	6.124	6.366	59.804	89.93	1.504	30.126	34.003	17.314	12.414	8.059
48	35	36	33	26	3.219	3.85	4.369	4.85	5.385	5.359	5.458	5.844	6.14	6.285	59.859	90.039	1.504	30.18	33.996	17.323	12.414	8.075
49	34	36	35	26	3.219	3.85	4.35	4.85	5.385	5.359	5.426	5.844	6.173	6.285	59.951	90.076	1.502	30.124	34.002	17.319	12.414	8.059
50	33	35	32	26	3.219	3.85	4.369	4.879	5.364	5.393	5.422	5.822	6.124	6.263	60.332	90.889	1.506	30.557	33.993	17.329	12.414	8.075
51	33	37	32	26	3.219	3.85	4.369	4.862	5.364	5.369	5.422	5.852	6.124	6.263	60.479	90.973	1.504	30.494	34	17.325	12.414	8.075
52	34	35	34	28	3.219	3.85	4.35	4.85	5.395	5.359	5.418	5.829	6.157	6.326	60.071	90.2	1.502	30.13	34.001	17.324	12.414	8.059

No.	X2	X3	X4	X5	X0A	X1A	X2A	X3A	X4A	X5A	X0v	X1v	X2v	X3v	X4v	X5v	X0Av	X1Av	X2Av	X3Av	X4Av	X5Av	X0sol	X1sol
1	5.762	4.65	3.594	2.88	0.7	0.457	0.303	0.202	0.133	0.09	9.068	5.128	3.7	2.463	1.509	0.989	0.648	0.342	0.195	0.107	0.056	0.031	10.803	7.438
2	5.878	4.436	3.668	2.769	0.7	0.456	0.309	0.202	0.136	0.089	9.068	5.122	3.788	2.268	1.533	0.918	0.648	0.341	0.199	0.103	0.057	0.03	10.803	7.421
3	5.866	4.527	3.459	2.924	0.7	0.456	0.309	0.206	0.133	0.091	9.068	5.122	3.785	2.321	1.392	0.997	0.648	0.341	0.199	0.106	0.054	0.031	10.803	7.421
4	6.279	5.184	3.875	3.097	0.712	0.454	0.299	0.199	0.129	0.086	10.955	6.027	4.672	3.203	1.905	1.251	0.73	0.377	0.222	0.123	0.063	0.035	12.673	8.426
5	6.267	5.236	3.876	2.983	0.712	0.454	0.298	0.201	0.129	0.085	10.955	6.027	4.614	3.898	1.872	1.166	0.73	0.377	0.22	0.15	0.062	0.033	12.673	8.426
6	6.395	4.97	3.945	3.019	0.712	0.453	0.305	0.199	0.132	0.086	10.955	6.021	4.76	3.009	1.929	1.196	0.73	0.376	0.227	0.12	0.064	0.034	12.673	8.409
7	6.395	4.97	3.929	3.085	0.712	0.453	0.305	0.199	0.131	0.086	10.955	6.021	4.76	2.978	2.301	1.217	0.73	0.376	0.227	0.119	0.077	0.034	12.673	8.409
8	6.383	5.061	3.736	3.171	0.712	0.453	0.304	0.202	0.129	0.088	10.955	6.021	4.756	3.062	1.787	1.274	0.73	0.376	0.226	0.122	0.062	0.035	12.673	8.409
9	6.395	4.985	3.83	3.252	0.712	0.453	0.305	0.199	0.128	0.088	10.955	6.021	4.76	3.013	1.839	1.747	0.73	0.376	0.227	0.121	0.061	0.047	12.673	8.409
10	6.289	5.111	4.023	3.052	0.712	0.454	0.299	0.197	0.13	0.085	10.955	6.027	4.675	3.131	2.347	1.215	0.73	0.377	0.223	0.12	0.076	0.034	12.673	8.426
11	6.511	4.757	4.019	2.905	0.712	0.452	0.31	0.198	0.134	0.085	10.955	6.015	4.848	2.814	1.954	1.126	0.73	0.376	0.231	0.117	0.065	0.033	12.673	8.392
12	6.373	5.098	3.767	3.026	0.712	0.453	0.303	0.204	0.13	0.086	10.955	6.021	4.7	3.75	1.769	1.174	0.73	0.376	0.224	0.15	0.061	0.034	12.673	8.409
13	6.499	4.847	3.81	3.06	0.712	0.452	0.309	0.202	0.131	0.087	10.955	6.015	4.845	2.867	1.812	1.204	0.73	0.376	0.231	0.119	0.062	0.034	12.673	8.392
14	6.523	4.668	4.2	2.846	0.712	0.452	0.311	0.194	0.135	0.084	10.955	6.015	4.852	2.731	2.464	1.079	0.73	0.376	0.231	0.114	0.079	0.032	12.673	8.392
15	6.487	4.938	3.601	3.215	0.712	0.452	0.309	0.206	0.129	0.089	10.955	6.015	4.841	2.92	1.67	1.282	0.73	0.376	0.231	0.122	0.06	0.036	12.673	8.392
16	6.785	5.77	4.157	3.203	0.721	0.452	0.295	0.199	0.126	0.082	12.842	6.926	5.586	4.639	2.268	1.429	0.803	0.407	0.243	0.16	0.069	0.037	14.544	9.414
17	6.913	5.504	4.21	3.302	0.721	0.451	0.301	0.197	0.128	0.083	12.842	6.92	5.732	3.719	2.698	1.479	0.803	0.407	0.249	0.133	0.082	0.037	14.544	9.397
18	6.913	5.519	4.111	3.472	0.721	0.451	0.301	0.197	0.125	0.085	12.842	6.92	5.732	3.753	2.235	2.01	0.803	0.407	0.249	0.134	0.068	0.049	14.544	9.397
19	6.807	5.645	4.308	3.239	0.721	0.452	0.296	0.195	0.127	0.081	12.842	6.926	5.646	3.872	2.744	1.463	0.803	0.407	0.245	0.134	0.081	0.037	14.544	9.414
20	6.901	5.557	4.227	3.122	0.721	0.451	0.3	0.198	0.128	0.082	12.842	6.92	5.674	4.444	2.292	1.373	0.803	0.407	0.247	0.159	0.069	0.036	14.544	9.397
21	6.773	5.824	4.134	3.161	0.721	0.452	0.294	0.201	0.125	0.081	12.842	6.926	5.529	5.307	2.553	1.368	0.803	0.407	0.24	0.183	0.077	0.035	14.544	9.414
22	6.889	5.647	4.018	3.274	0.721	0.451	0.3	0.202	0.126	0.084	12.842	6.92	5.671	4.497	2.15	1.451	0.803	0.407	0.247	0.161	0.067	0.037	14.544	9.397
23	6.913	5.481	4.304	3.277	0.721	0.451	0.301	0.196	0.127	0.082	12.842	6.92	5.678	4.364	2.718	1.841	0.803	0.407	0.247	0.156	0.08	0.046	14.544	9.397
24	6.795	5.711	4.198	3.379	0.721	0.452	0.295	0.197	0.123	0.082	12.842	6.926	5.589	4.57	2.625	1.913	0.803	0.407	0.243	0.158	0.077	0.047	14.544	9.414
25	7.029	5.29	4.28	3.224	0.721	0.45	0.306	0.196	0.13	0.083	12.842	6.914	5.82	3.524	2.722	1.424	0.803	0.407	0.253	0.131	0.082	0.037	14.544	9.38
26	7.029	5.306	4.181	3.391	0.721	0.45	0.306	0.197	0.127	0.085	12.842	6.914	5.82	3.559	2.259	1.954	0.803	0.407	0.253	0.132	0.068	0.049	14.544	9.38
27	6.923	5.431	4.374	3.193	0.721	0.451	0.301	0.194	0.129	0.082	12.842	6.92	5.735	3.677	2.767	1.423	0.803	0.407	0.249	0.131	0.081	0.036	14.544	9.397
28	7.017	5.381	4.071	3.376	0.721	0.45	0.305	0.199	0.127	0.084	12.842	6.914	5.816	3.577	2.58	1.502	0.803	0.407	0.253	0.132	0.081	0.038	14.544	9.38
29	6.903	5.555	4.133	3.404	0.721	0.451	0.3	0.198	0.125	0.083	12.842	6.92	5.675	4.41	2.595	1.909	0.803	0.407	0.247	0.157	0.079	0.047	14.544	9.397
30	6.935	5.34	4.548	3.192	0.721	0.451	0.302	0.191	0.13	0.08	12.842	6.92	5.738	3.562	3.653	1.396	0.803	0.407	0.249	0.127	0.104	0.035	14.544	9.397
31	7.017	5.396	3.972	3.543	0.721	0.45	0.305	0.2	0.124	0.086	12.842	6.914	5.816	3.612	2.117	2.032	0.803	0.407	0.253	0.134	0.066	0.05	14.544	9.38
32	6.911	5.522	4.165	3.343	0.721	0.451	0.3	0.197	0.126	0.084	12.842	6.92	5.731	3.73	2.625	1.5	0.803	0.407	0.249	0.133	0.08	0.038	14.544	9.397
33	6.891	5.632	4.045	3.276	0.721	0.451	0.3	0.201	0.126	0.084	12.842	6.92	5.671	4.49	2.165	1.452	0.803	0.407	0.247	0.16	0.068	0.037	14.544	9.397
34	7.041	5.201	4.477	3.099	0.721	0.45	0.306	0.193	0.132	0.082	12.842	6.914	5.823	3.471	2.859	1.357	0.803	0.407	0.253	0.129	0.084	0.036	14.544	9.38
35	7.007	5.418	4.118	3.162	0.721	0.45	0.305	0.201	0.129	0.083	12.842	6.914	5.76	4.296	2.19	1.381	0.803	0.407	0.25	0.159	0.068	0.036	14.544	9.38
36	7.157	4.988	4.551	2.983	0.721	0.449	0.311	0.192	0.134	0.081	12.842	6.908	5.912	3.277	2.884	1.286	0.803	0.406	0.257	0.126	0.085	0.035	14.544	9.363
37	6.995	5.509	3.909	3.317	0.721	0.45	0.304	0.204	0.126	0.085	12.842	6.914	5.756	4.349	2.048	1.46	0.803	0.407	0.25	0.161	0.066	0.037	14.544	9.38
38	6.891	5.597	4.225	3.071	0.721	0.451	0.3	0.2	0.128	0.081	12.842	6.92	5.618	5.106	2.589	1.308	0.803	0.407	0.244	0.182	0.078	0.034	14.544	9.397
39	7.145	5.078	4.342	3.137	0.721	0.449	0.311	0.195	0.132	0.083	12.842	6.908	5.908	3.33	2.742	1.365	0.803	0.406	0.257	0.128	0.083	0.036	14.544	9.363
40	7.29	6.357	4.439	3.308	0.73	0.45	0.292	0.199	0.123	0.079	14.728	7.824	6.501	6.074	2.631	1.606	0.866	0.435	0.26	0.19	0.073	0.038	16.414	10.402
41	7.29	6.358	4.415	3.381	0.73	0.45	0.292	0.199	0.123	0.079	14.728	7.824	6.501	6.047	2.949	1.631	0.866	0.435	0.26	0.189	0.082	0.038	16.414	10.402
42	7.419	6.09	4.492	3.408	0.73	0.449	0.297	0.196	0.125	0.079	14.728	7.818	6.646	5.154	3.061	1.657	0.866	0.434	0.266	0.166	0.085	0.039	16.414	10.385
43	7.431	6.015	4.585	3.5	0.73	0.449	0.297	0.194	0.124	0.08	14.728	7.818	6.65	5.105	3.114	2.104	0.866	0.434	0.266	0.165	0.084	0.048	16.414	10.385
44	7.419	6.106	4.392	3.577	0.73	0.449	0.297	0.197	0.122	0.081	14.728	7.818	6.646	5.189	2.598	2.187	0.866	0.434	0.266	0.167	0.072	0.05	16.414	10.385
45	7.312	6.245	4.483	3.569	0.73	0.45	0.292	0.195	0.121	0.079	14.728	7.824	6.561	5.31	3.022	2.161	0.866	0.435	0.262	0.166	0.082	0.048	16.414	10.402
46	7.312	6.231	4.59	3.347	0.73	0.45	0.292	0.195	0.124	0.078	14.728	7.824	6.561	5.307	3.106	1.64	0.866	0.435	0.262	0.166	0.084	0.038	16.414	10.402
47	7.547	5.824	4.545	3.507	0.73	0.448	0.302	0.194	0.126	0.08	14.728	7.812	6.792	4.234	3.49	1.708	0.866	0.434	0.272	0.141	0.097	0.039	16.414	10.368
48	7.421	6.089	4.414	3.624	0.73	0.449	0.297	0.196	0.123	0.081	14.728	7.818	6.647	5.15	2.991	2.172	0.866	0.434	0.266	0.166	0.083	0.048	16.414	10.385
49	7.547	5.839	4.446	3.677	0.73	0.448	0.302	0.195	0.123															

No.	X2sol	X3sol	X4sol	X5sol	XMOD	RDCHI	RDSQ	ISIZ	IAC	AAC	IDE	IDM	IDDE	IDDM	IDET	IDMT	IVDE	IVDM	HVcpx	HDcpx	Uindex	Vindex
1	6.503	5.41	4.101	3.335	50.349	2.725	83.44	104.042	32.493	1.413	2.775	6.294	3.182	3.785	252.54	1982.747	1.095	3.765	2.746	1.506	21.353	0.333
2	6.694	4.961	4.206	3.101	50.248	2.744	82.734	104.042	32.493	1.413	2.825	6.285	3.379	3.785	257.093	2023.764	1.095	3.765	2.778	1.504	21.407	0.323
3	6.682	5.104	3.792	3.395	50.248	2.758	82.292	104.042	32.493	1.413	2.901	6.271	2.896	3.782	263.994	2063.269	1.095	3.765	2.868	1.502	21.476	0.314
4	7.763	6.704	4.889	3.971	61.185	2.759	93.769	104.042	35.022	1.523	2.782	6.509	2.974	3.885	292.097	2421.398	1.338	3.843	2.742	1.531	23.547	0.337
5	7.675	7.425	4.822	3.704	61.185	2.767	93.514	104.042	35.022	1.523	2.821	6.502	3.64	3.884	296.239	2444.825	1.338	3.843	2.768	1.53	23.587	0.332
6	7.953	6.255	4.99	3.806	61.084	2.778	93.007	104.042	35.022	1.523	2.834	6.5	3.374	3.885	297.618	2469.948	1.338	3.843	2.774	1.529	23.603	0.327
7	7.953	6.201	5.409	3.898	61.084	2.787	92.834	104.042	35.022	1.523	2.897	6.491	3.64	3.882	304.178	2492.66	1.338	3.843	2.848	1.528	23.641	0.324
8	7.942	6.398	4.576	4.097	61.084	2.792	92.524	104.042	35.022	1.523	2.916	6.487	3.323	3.882	306.13	2516.801	1.338	3.843	2.859	1.527	23.675	0.319
9	7.953	6.27	4.738	4.855	61.084	2.777	93.152	104.042	35.022	1.523	2.826	6.503	3.374	3.883	296.77	2457.972	1.338	3.843	2.774	1.53	23.577	0.33
10	7.772	6.545	5.553	3.865	61.185	2.756	93.982	104.042	35.022	1.523	2.78	6.511	3.24	3.884	291.883	2408.952	1.338	3.843	2.724	1.532	23.53	0.34
11	8.144	5.805	5.094	3.569	60.983	2.797	92.26	104.042	35.022	1.523	2.88	6.491	2.974	3.884	302.356	2518.533	1.338	3.843	2.802	1.528	23.655	0.318
12	7.857	7.094	4.57	3.764	61.084	2.798	92.366	104.042	35.022	1.523	2.923	6.484	3.64	3.883	306.868	2528.852	1.338	3.843	2.876	1.526	23.693	0.316
13	8.132	5.949	4.681	3.864	60.983	2.811	91.786	104.042	35.022	1.523	2.957	6.478	3.14	3.882	310.519	2565.444	1.338	3.843	2.892	1.525	23.723	0.31
14	8.156	5.61	5.907	3.424	60.983	2.791	92.572	104.042	35.022	1.523	2.86	6.496	3.24	3.884	300.301	2494.393	1.338	3.843	2.772	1.529	23.623	0.322
15	8.12	6.092	4.268	4.158	60.983	2.825	91.319	104.042	35.022	1.523	3.017	6.466	2.44	3.88	316.83	2612.426	1.338	3.843	2.971	1.523	23.788	0.302
16	8.935	8.718	5.61	4.343	72.02	2.804	104.155	104.042	36.616	1.592	2.829	6.702	3.5	3.978	339.52	2948.781	1.477	3.918	2.769	1.553	25.89	0.335
17	9.213	7.495	6.196	4.535	71.919	2.823	103.434	104.042	36.616	1.592	2.911	6.691	3.625	3.976	349.284	3004.316	1.477	3.918	2.845	1.551	25.947	0.327
18	9.213	7.564	5.526	5.495	71.919	2.813	103.792	104.042	36.616	1.592	2.834	6.702	3.25	3.978	340.058	2962.381	1.477	3.918	2.774	1.553	25.879	0.333
19	9.032	7.839	6.345	4.436	72.02	2.792	104.679	104.042	36.616	1.592	2.784	6.71	3.328	3.978	334.118	2905.477	1.477	3.918	2.724	1.554	25.831	0.343
20	9.126	8.269	5.71	4.175	71.919	2.822	103.351	104.042	36.616	1.592	2.878	6.693	3.375	3.978	345.365	3005.153	1.477	3.918	2.798	1.551	25.945	0.326
21	8.848	9.397	5.867	4.188	72.02	2.819	103.727	104.042	36.616	1.592	2.911	6.689	3.625	3.975	349.318	2996.778	1.477	3.918	2.857	1.551	25.959	0.328
22	9.114	8.413	5.297	4.466	71.919	2.836	102.837	104.042	36.616	1.592	2.959	6.68	3.281	3.975	355.04	3059.664	1.477	3.918	2.883	1.549	26.017	0.318
23	9.138	8.088	6.297	4.986	71.919	2.816	103.808	104.042	36.616	1.592	2.854	6.699	3.328	3.976	342.513	2967.733	1.477	3.918	2.771	1.552	25.893	0.333
24	8.944	8.573	6.042	5.218	72.02	2.8	104.513	104.042	36.616	1.592	2.821	6.705	3.328	3.976	338.466	2923.463	1.477	3.918	2.753	1.554	25.852	0.341
25	9.404	7.046	6.297	4.369	71.818	2.841	102.64	104.042	36.616	1.592	2.954	6.683	3.75	3.976	354.432	3060.767	1.477	3.918	2.878	1.549	25.999	0.318
26	9.404	7.115	5.626	5.326	71.818	2.832	102.989	104.042	36.616	1.592	2.883	6.694	3.625	3.977	345.934	3018.811	1.477	3.918	2.803	1.551	25.934	0.324
27	9.222	7.389	6.442	4.338	71.919	2.811	103.861	104.042	36.616	1.592	2.838	6.701	3.328	3.978	340.578	2961.849	1.477	3.918	2.756	1.552	25.889	0.333
28	9.392	7.189	5.884	4.66	71.818	2.855	102.132	104.042	36.616	1.592	3.017	6.671	3.625	3.973	362.094	3115.373	1.477	3.918	2.953	1.547	26.067	0.311
29	9.128	8.205	5.959	5.226	71.919	2.828	103.365	104.042	36.616	1.592	2.916	6.69	3.156	3.975	349.952	3010.43	1.477	3.918	2.864	1.551	25.95	0.326
30	9.234	7.139	7.69	4.276	71.919	2.814	103.958	104.042	36.616	1.592	2.889	6.696	3.031	3.975	346.668	2966.365	1.477	3.918	2.813	1.552	25.903	0.334
31	9.392	7.258	5.213	5.618	71.818	2.846	102.475	104.042	36.616	1.592	2.963	6.681	3.375	3.975	355.608	3073.379	1.477	3.918	2.888	1.549	26.005	0.317
32	9.211	7.533	6.028	4.627	71.919	2.825	103.337	104.042	36.616	1.592	2.924	6.688	2.875	3.975	350.872	3016.339	1.477	3.918	2.837	1.55	25.964	0.325
33	9.116	8.388	5.354	4.469	71.919	2.834	102.909	104.042	36.616	1.592	2.936	6.684	3.625	3.977	352.35	3047.984	1.477	3.918	2.874	1.549	26.001	0.319
34	9.416	6.904	6.691	4.131	71.818	2.827	103.156	104.042	36.616	1.592	2.868	6.695	3.375	3.978	344.158	3006.256	1.477	3.918	2.773	1.551	25.929	0.326
35	9.307	7.939	5.459	4.232	71.818	2.852	102.13	104.042	36.616	1.592	2.979	6.676	3.625	3.976	357.516	3104.427	1.477	3.918	2.904	1.548	26.05	0.311
36	9.606	6.455	6.796	3.892	71.717	2.846	102.367	104.042	36.616	1.592	2.91	6.687	3.328	3.977	349.235	3062.681	1.477	3.918	2.799	1.55	25.981	0.317
37	9.295	8.082	5.045	4.526	71.818	2.866	101.632	104.042	36.616	1.592	3.043	6.665	3.5	3.974	365.147	3159.047	1.477	3.918	2.983	1.546	26.116	0.304
38	9.041	8.924	6.013	3.998	71.919	2.835	103.021	104.042	36.616	1.592	2.935	6.684	3.031	3.976	352.15	3041.32	1.477	3.918	2.861	1.549	25.997	0.321
39	9.595	6.598	6.383	4.186	71.717	2.86	101.863	104.042	36.616	1.592	2.992	6.675	3.25	3.975	359.064	3117.266	1.477	3.918	2.888	1.548	26.049	0.31
40	10.107	10.733	6.33	4.714	82.856	2.849	114.811	104.042	37.513	1.631	2.875	6.882	3.146	4.066	390.963	3550.928	1.549	3.989	2.798	1.572	28.339	0.332
41	10.107	10.691	6.655	4.827	82.856	2.857	114.638	104.042	37.513	1.631	2.925	6.876	4.087	4.064	397.806	3575.398	1.549	3.989	2.86	1.571	28.371	0.33
42	10.385	9.51	6.917	4.906	82.755	2.868	114.059	104.042	37.513	1.631	2.955	6.872	3.617	4.064	401.921	3614.464	1.549	3.989	2.874	1.57	28.396	0.325
43	10.397	9.382	7.084	5.627	82.755	2.854	114.759	104.042	37.513	1.631	2.862	6.886	4.087	4.065	389.185	3539.171	1.549	3.989	2.776	1.573	28.302	0.335
44	10.385	9.578	6.246	5.866	82.755	2.858	114.448	104.042	37.513	1.631	2.879	6.882	3.617	4.066	391.592	3564.987	1.549	3.989	2.802	1.572	28.328	0.331
45	10.204	9.867	6.833	5.792	82.856	2.837	115.521	104.042	37.513	1.631	2.827	6.892	3.97	4.065	384.481	3487.103	1.549	3.989	2.757	1.574	28.259	0.342
46	10.204	9.853	7.066	4.81	82.856	2.838	115.376	104.042	37.513	1.631	2.832	6.89	3.455	4.066	385.219	3499.918	1.549	3.989	2.756	1.573	28.28	0.34
47	10.663	8.287	7.504	5.098	82.654	2.887	113.313	104.042	37.513	1.631	3.016	6.862	3.146	4.062	410.168	3678.113	1.549	3.989	2.942	1.569	28.45	0.318
48	10.387	9.499	6.747	5.865	82.755	2.865	114.275	104.042	37.513	1.631	2.93	6.876	3.852	4.064	398.435	3589.479	1.549	3.989	2.866	1.571	28.362	0.328
49	10.663	8.355	6.833	6.058	82.654	2.877	113.696	104.042	37.513	1.631	2.959	6.872	3.41	4.063	402.492	3628.578	1.549	3.989	2.878	1.571	28.384	0.324
50	10.494	8.433	8.482	4.848	82.755	2.852	114.925	104.042	37.513	1.631	2.902	6.882	3.735	4.064	394.702	3537.596	1.549	3.989	2.815	1.573	28.314	0.336
51	10.482	8.63	7.652	5	82.																	

No.	Xindex	Yindex	IC0	TIC0	SIC0	CIC0	BIC0	IC1	TIC1	SIC1	CIC1	BIC1	IC2	TIC2	SIC2	CIC2	BIC2	IC3	TIC3	SIC3	CIC3	BIC3	IC4
1	0.501	0.961	1.413	32.493	0.312	3.111	0.288	1.956	44.983	0.432	2.568	0.399	2.572	59.148	0.569	1.952	0.524	3.518	80.923	0.778	1.005	0.717	4.056
2	0.49	0.915	1.413	32.493	0.312	3.111	0.288	1.956	44.983	0.432	2.568	0.399	2.642	60.758	0.584	1.882	0.538	3.675	84.532	0.812	0.848	0.749	4.056
3	0.482	0.877	1.413	32.493	0.312	3.111	0.288	1.956	44.983	0.432	2.568	0.399	2.555	58.758	0.565	1.969	0.521	3.447	79.287	0.762	1.076	0.703	3.828
4	0.504	0.985	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	2.697	62.042	0.596	1.826	0.55	3.393	78.042	0.75	1.13	0.692	3.567
5	0.5	0.963	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	2.839	65.287	0.628	1.685	0.578	3.795	87.287	0.839	0.728	0.773	4.176
6	0.494	0.94	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	3.012	69.287	0.666	1.511	0.614	4.143	95.287	0.916	0.381	0.844	4.524
7	0.491	0.926	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	2.98	68.532	0.659	1.544	0.607	3.936	90.532	0.87	0.587	0.802	4.176
8	0.486	0.903	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	2.893	66.532	0.639	1.631	0.59	3.61	83.022	0.798	0.914	0.736	3.697
9	0.497	0.956	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	3.012	69.287	0.666	1.511	0.614	3.969	91.287	0.877	0.555	0.809	4.176
10	0.508	1.001	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	2.784	64.042	0.616	1.739	0.567	3.567	82.042	0.789	0.957	0.727	3.828
11	0.484	0.9	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	2.871	66.042	0.635	1.652	0.585	3.567	82.042	0.789	0.957	0.727	3.567
12	0.483	0.892	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	2.806	64.532	0.62	1.718	0.572	3.849	88.532	0.851	0.674	0.784	4.176
13	0.476	0.865	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	2.806	64.532	0.62	1.718	0.572	3.849	88.532	0.851	0.674	0.784	4.176
14	0.489	0.921	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	2.839	65.287	0.628	1.685	0.578	3.708	85.287	0.82	0.815	0.756	3.828
15	0.468	0.833	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	2.524	58.042	0.558	2	0.514	2.871	66.042	0.635	1.652	0.585	2.871
16	0.502	0.98	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	2.995	68.881	0.662	1.529	0.61	4.056	93.287	0.897	0.468	0.827	4.437
17	0.493	0.944	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.028	69.636	0.669	1.496	0.617	4.002	92.042	0.885	0.522	0.816	4.437
18	0.5	0.974	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	2.995	68.881	0.662	1.529	0.61	4.056	93.287	0.897	0.468	0.827	4.437
19	0.51	1.017	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	2.842	65.371	0.628	1.681	0.579	3.61	83.022	0.798	0.914	0.736	4.056
20	0.492	0.94	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.202	73.636	0.708	1.322	0.652	4.176	96.042	0.923	0.348	0.851	4.437
21	0.495	0.949	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.049	70.126	0.674	1.475	0.621	3.936	90.532	0.87	0.587	0.802	4.176
22	0.484	0.904	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.049	70.126	0.674	1.475	0.621	3.816	87.777	0.844	0.707	0.778	4.056
23	0.5	0.972	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.169	72.881	0.7	1.355	0.646	4.056	93.287	0.897	0.468	0.827	4.176
24	0.508	1.008	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.082	70.881	0.681	1.442	0.628	3.969	91.287	0.877	0.555	0.809	4.176
25	0.484	0.906	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.202	73.636	0.708	1.322	0.652	4.263	98.042	0.942	0.261	0.869	4.524
26	0.49	0.934	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.082	70.881	0.681	1.442	0.628	4.056	93.287	0.897	0.468	0.827	4.437
27	0.5	0.973	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.082	70.881	0.681	1.442	0.628	3.969	91.287	0.877	0.555	0.809	4.176
28	0.476	0.873	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	2.962	68.126	0.655	1.562	0.604	3.729	85.777	0.824	0.794	0.76	4.056
29	0.493	0.942	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.082	70.881	0.681	1.442	0.628	3.969	91.287	0.877	0.555	0.809	4.176
30	0.501	0.976	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	2.995	68.881	0.662	1.529	0.61	3.708	85.287	0.82	0.815	0.756	3.828
31	0.482	0.9	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	2.941	67.636	0.65	1.583	0.599	3.828	88.042	0.846	0.696	0.78	4.176
32	0.492	0.936	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	2.941	67.636	0.65	1.583	0.599	3.48	80.042	0.769	1.043	0.709	3.654
33	0.486	0.91	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.115	71.636	0.689	1.409	0.635	4.089	94.042	0.904	0.435	0.833	4.437
34	0.492	0.94	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.202	73.636	0.708	1.322	0.652	4.089	94.042	0.904	0.435	0.833	4.176
35	0.476	0.875	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.028	69.636	0.669	1.496	0.617	4.089	94.042	0.904	0.435	0.833	4.524
36	0.482	0.902	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	2.962	68.126	0.655	1.562	0.604	3.816	87.777	0.844	0.707	0.778	4.056
37	0.469	0.844	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	2.875	66.126	0.636	1.649	0.586	3.729	85.777	0.824	0.794	0.76	4.056
38	0.487	0.916	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	2.908	66.881	0.643	1.616	0.593	3.708	85.287	0.82	0.815	0.756	3.828
39	0.475	0.87	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	2.908	66.881	0.643	1.616	0.593	3.708	85.287	0.82	0.815	0.756	3.828
40	0.499	0.972	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	2.98	68.532	0.659	1.544	0.607	3.567	82.042	0.789	0.957	0.727	3.567
41	0.497	0.96	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.154	72.532	0.697	1.37	0.643	4.263	98.042	0.942	0.261	0.869	4.524
42	0.491	0.938	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.241	74.532	0.716	1.283	0.66	4.35	100.042	0.962	0.174	0.886	4.524
43	0.501	0.984	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.327	76.532	0.736	1.196	0.678	4.437	102.042	0.981	0.087	0.904	4.524
44	0.497	0.968	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.208	73.777	0.709	1.316	0.654	4.143	95.287	0.916	0.381	0.844	4.263
45	0.51	1.019	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.121	71.777	0.69	1.403	0.636	4.143	95.287	0.916	0.381	0.844	4.524
46	0.507	1.006	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.121	71.777	0.69	1.403	0.636	3.969	91.287	0.877	0.555	0.809	4.176
47	0.483	0.907	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	2.98	68.532	0.659	1.544	0.607	3.567	82.042	0.789	0.957	0.727	3.567
48	0.495	0.955	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.154	72.532	0.697	1.37	0.643	4.263	98.042	0.942	0.261	0.869	4.524
49	0.489	0.934	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.034	69.777	0.671	1.49	0.618	4.143	95.287	0.916	0.381	0.844	4.524
50	0.503	0.988	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.121	71.777	0.69	1.403							

No.	TIC4	SIC4	CIC4	BIC4	IC5	TIC5	SIC5	CIC5	BIC5	ATS1m	ATS2m	ATS3m	ATS4m	ATS5m	ATS6m	ATS7m	ATS8m	ATS1v	ATS2v	ATS3v	ATS4v	ATS5v	ATS6v	ATS7v
1	93.287	0.897	0.468	0.827	4.176	96.042	0.923	0.348	0.851	3.105	3.485	3.651	3.218	3.191	3.105	2.456	0.693	2.735	2.935	2.805	2.549	2.622	2.465	1.854
2	93.287	0.897	0.468	0.827	4.176	96.042	0.923	0.348	0.851	3.105	3.485	3.389	3.302	2.871	3.105	2.907	2.158	2.735	2.935	2.761	2.494	2.516	2.465	2.05
3	88.042	0.846	0.696	0.78	3.828	88.042	0.846	0.696	0.78	3.105	3.485	3.389	2.908	2.989	2.751	2.907	2.728	2.735	2.935	2.761	2.434	2.46	2.34	2.05
4	82.042	0.789	0.957	0.727	3.567	82.042	0.789	0.957	0.727	3.366	3.827	4.105	3.645	3.627	4.38	2.907	0.693	2.821	3.072	2.996	2.745	2.805	2.8	2.05
5	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.366	3.827	4.565	3.701	3.433	3.573	3.217	2.158	2.821	3.072	3.054	2.7	2.718	2.676	2.214
6	104.042	1	0	0.922	4.524	104.042	1	0	0.922	3.366	3.827	3.947	3.701	3.433	3.573	4.237	2.158	2.821	3.072	2.96	2.7	2.718	2.676	2.404
7	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.366	3.827	3.947	4.329	3.502	3.366	3.217	2.728	2.821	3.072	2.96	2.778	2.672	2.576	2.214
8	85.022	0.817	0.827	0.753	3.816	87.777	0.844	0.707	0.778	3.366	3.827	3.947	3.454	3.502	3.366	3.217	4.087	2.821	3.072	2.96	2.651	2.672	2.576	2.214
9	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.366	3.827	3.947	3.701	4.32	3.573	3.217	2.158	2.821	3.072	2.96	2.7	2.837	2.676	2.214
10	88.042	0.846	0.696	0.78	3.828	88.042	0.846	0.696	0.78	3.366	3.827	4.105	4.413	3.627	3.573	2.907	0.693	2.821	3.072	2.996	2.861	2.805	2.676	2.05
11	82.042	0.789	0.957	0.727	3.567	82.042	0.789	0.957	0.727	3.366	3.827	3.76	3.754	3.191	3.573	3.454	4.087	2.821	3.072	2.922	2.654	2.622	2.676	2.355
12	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.366	3.827	4.468	3.521	3.278	3.366	3.454	3.089	2.821	3.072	3.02	2.603	2.572	2.576	2.355
13	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.366	3.827	3.76	3.521	3.278	3.366	3.454	3.089	2.821	3.072	2.922	2.603	2.572	2.576	2.355
14	88.042	0.846	0.696	0.78	3.828	88.042	0.846	0.696	0.78	3.366	3.827	3.76	4.465	3.191	3.573	3.454	2.728	2.821	3.072	2.922	2.78	2.622	2.676	2.355
15	66.042	0.635	1.652	0.585	2.871	66.042	0.635	1.652	0.585	3.366	3.827	3.76	3.218	3.358	3.105	3.454	3.354	2.821	3.072	2.922	2.549	2.519	2.465	2.355
16	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	3.573	4.082	4.773	3.985	3.79	4.534	4.329	2.158	2.9	3.192	3.206	2.871	2.886	2.956	2.522
17	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	3.573	4.082	4.304	4.491	3.839	4.46	3.454	4.087	2.9	3.192	3.125	2.937	2.847	2.881	2.355
18	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	3.573	4.082	4.304	3.985	4.483	4.534	4.329	2.158	2.9	3.192	3.125	2.871	2.987	2.956	2.522
19	93.287	0.897	0.468	0.827	4.176	96.042	0.923	0.348	0.851	3.573	4.082	4.417	4.563	3.93	4.923	3.217	0.693	2.9	3.192	3.156	3.008	2.96	3.051	2.214
20	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	3.573	4.082	4.695	4.025	3.627	3.89	4.413	4.087	2.9	3.192	3.177	2.832	2.805	2.851	2.627
21	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.573	4.082	5.035	4.515	3.684	3.744	3.645	3.089	2.9	3.192	3.254	2.9	2.764	2.767	2.478
22	93.287	0.897	0.468	0.827	4.176	96.042	0.923	0.348	0.851	3.573	4.082	4.695	3.853	3.684	3.744	3.645	4.193	2.9	3.192	3.177	2.789	2.764	2.767	2.478
23	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.573	4.082	4.695	4.608	4.405	3.89	3.645	2.728	2.9	3.192	3.177	2.939	2.915	2.851	2.478
24	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.573	4.082	4.773	4.585	4.483	3.89	3.454	2.158	2.9	3.192	3.206	2.974	2.987	2.851	2.355
25	104.042	1	0	0.922	4.524	104.042	1	0	0.922	3.573	4.082	4.176	4.515	3.684	3.744	4.413	3.089	2.9	3.192	3.094	2.9	2.764	2.767	2.627
26	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	3.573	4.082	4.176	4.025	4.405	3.89	4.413	4.087	2.9	3.192	3.094	2.832	2.915	2.851	2.627
27	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.573	4.082	4.304	4.585	3.79	3.89	4.789	2.158	2.9	3.192	3.125	2.974	2.886	2.851	2.665
28	93.287	0.897	0.468	0.827	4.176	96.042	0.923	0.348	0.851	3.573	4.082	4.176	4.413	3.738	3.573	3.645	4.289	2.9	3.192	3.094	2.861	2.72	2.676	2.478
29	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.573	4.082	4.695	4.515	4.432	3.744	3.645	3.089	2.9	3.192	3.177	2.9	2.878	2.767	2.478
30	88.042	0.846	0.696	0.78	3.828	88.042	0.846	0.696	0.78	3.573	4.082	4.304	5.18	3.839	3.744	3.454	2.728	2.9	3.192	3.125	3.122	2.847	2.767	2.355
31	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.573	4.082	4.176	3.853	4.432	3.744	3.645	4.193	2.9	3.192	3.094	2.789	2.878	2.767	2.478
32	84.042	0.808	0.87	0.745	3.828	88.042	0.846	0.696	0.78	3.573	4.082	4.304	4.491	3.839	3.744	3.454	4.643	2.9	3.192	3.125	2.937	2.847	2.767	2.355
33	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	3.573	4.082	4.695	3.853	3.684	3.744	4.413	4.193	2.9	3.192	3.177	2.789	2.764	2.767	2.627
34	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.573	4.082	4.176	4.608	3.627	3.89	4.842	2.728	2.9	3.192	3.094	2.939	2.805	2.851	2.757
35	104.042	1	0	0.922	4.524	104.042	1	0	0.922	3.573	4.082	4.61	3.899	3.502	3.744	3.805	4.289	2.9	3.192	3.147	2.747	2.672	2.767	2.588
36	93.287	0.897	0.468	0.827	4.176	96.042	0.923	0.348	0.851	3.573	4.082	4.03	4.63	3.433	3.89	3.805	4.705	2.9	3.192	3.061	2.902	2.718	2.851	2.588
37	93.287	0.897	0.468	0.827	4.176	96.042	0.923	0.348	0.851	3.573	4.082	4.61	3.701	3.566	3.573	3.805	3.563	2.9	3.192	3.147	2.7	2.625	2.676	2.588
38	88.042	0.846	0.696	0.78	3.828	88.042	0.846	0.696	0.78	3.573	4.082	4.975	4.539	3.502	3.744	3.805	3.354	2.9	3.192	3.226	2.862	2.672	2.767	2.588
39	88.042	0.846	0.696	0.78	3.828	88.042	0.846	0.696	0.78	3.573	4.082	4.03	4.539	3.502	3.744	3.805	3.354	2.9	3.192	3.061	2.862	2.672	2.767	2.588
40	82.042	0.789	0.957	0.727	3.567	82.042	0.789	0.957	0.727	3.744	4.284	5.169	4.239	3.93	4.668	4.894	4.087	2.973	3.3	3.38	2.983	2.96	3.09	2.841
41	104.042	1	0	0.922	4.524	104.042	1	0	0.922	3.744	4.284	5.169	4.651	3.973	4.603	4.491	4.193	2.973	3.3	3.38	3.042	2.925	3.025	2.722
42	104.042	1	0	0.922	4.524	104.042	1	0	0.922	3.744	4.284	4.879	4.651	3.973	4.603	4.491	4.193	2.973	3.3	3.312	3.042	2.925	3.025	2.722
43	104.042	1	0	0.922	4.524	104.042	1	0	0.922	3.744	4.284	4.879	4.732	4.556	4.668	4.894	2.728	2.973	3.3	3.312	3.075	3.055	3.09	2.841
44	98.042	0.942	0.261	0.869	4.263	98.042	0.942	0.261	0.869	3.744	4.284	4.879	4.239	4.556	4.668	4.894	4.087	2.973	3.3	3.312	2.983	3.055	3.09	2.841
45	104.042	1	0	0.922	4.524	104.042	1	0	0.922	3.744	4.284	4.944	4.713	4.623	5.016	4.413	2.158	2.973	3.3	3.338	3.106	3.118	3.174	2.627
46	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.744	4.284	4.944	4.713	4.053	5.016	4.842	2.158	2.973	3.3	3.338	3.106	3.029	3.174	2.757
47	82.042	0.789	0.957	0.727	3.567	82.042	0.789	0.957	0.727	3.744	4.284	4.469	4.942	4.013	4.534	3.805	4.763	2.973	3.3	3.24	3.098	2.888	2.956	2.588
48	104.042	1	0	0.922	4.524	104.042	1	0	0.922	3.744	4.284	4.879	4.651	4.579	4.603	4.491	4.193	2.973	3.3	3.312	3.042	3.022	3.025	2.722
49	104.042	1	0	0.922	4.524	104.042	1	0	0.922	3.744	4.284	4.469	4.651	4.579	4.603	4.491	4.193	2.973	3.3	3.24	3.042	3.022	3.025	

No.	ATS8v	ATS1e	ATS2e	ATS3e	ATS4e	ATS5e	ATS6e	ATS7e	ATS8e	ATS1p	ATS2p	ATS3p	ATS4p	ATS5p	ATS6p	ATS7p	ATS8p	MATS1m	MATS2m	MATS3m	MATS4m	MATS5m	MATS6m
1	0.693	2.823	3.075	3.006	2.639	2.591	2.428	1.82	0.693	2.75	2.959	2.837	2.593	2.672	2.523	1.907	0.693	0.001	-0.048	-0.083	-0.116	-0.104	-0.143
2	1.219	2.823	3.075	2.926	2.666	2.499	2.428	1.994	1.154	2.75	2.959	2.79	2.52	2.544	2.523	2.136	1.317	0.001	-0.048	-0.073	-0.047	-0.018	-0.143
3	1.562	2.823	3.075	2.926	2.551	2.53	2.32	1.994	1.468	2.75	2.959	2.79	2.455	2.467	2.373	2.136	1.699	0.001	-0.048	-0.073	-0.03	0.057	-0.041
4	0.693	2.89	3.178	3.182	2.794	2.753	2.712	1.994	0.693	2.855	3.125	3.06	2.824	2.887	2.941	2.136	0.693	0.006	-0.077	-0.165	-0.188	-0.178	0.283
5	1.219	2.89	3.178	3.175	2.817	2.675	2.616	2.142	1.154	2.855	3.125	3.159	2.766	2.785	2.768	2.322	1.317	0.006	-0.077	0.189	-0.156	-0.112	-0.235
6	1.219	2.89	3.178	3.116	2.817	2.675	2.616	2.291	1.154	2.855	3.125	3.022	2.766	2.785	2.768	2.58	1.317	0.006	-0.077	-0.142	-0.156	-0.112	-0.235
7	1.562	2.89	3.178	3.116	2.806	2.701	2.527	2.142	1.468	2.855	3.125	3.022	2.897	2.725	2.653	2.322	1.699	0.006	-0.077	-0.142	0.349	-0.078	-0.162
8	1.899	2.89	3.178	3.116	2.719	2.701	2.527	2.142	1.743	2.855	3.125	3.022	2.715	2.725	2.653	2.322	2.136	0.006	-0.077	-0.142	-0.123	-0.078	-0.162
9	1.219	2.89	3.178	3.116	2.817	2.765	2.616	2.142	1.154	2.855	3.125	3.022	2.766	2.955	2.768	2.322	1.317	0.006	-0.077	-0.142	-0.156	0.36	-0.235
10	0.693	2.89	3.178	3.182	2.874	2.753	2.616	1.994	0.693	2.855	3.125	3.06	2.988	2.887	2.768	2.136	0.693	0.006	-0.077	-0.165	0.257	-0.178	-0.235
11	1.899	2.89	3.178	3.044	2.839	2.591	2.616	2.27	1.743	2.855	3.125	2.983	2.705	2.672	2.768	2.479	2.136	0.006	-0.077	-0.117	-0.125	-0.035	-0.235
12	1.817	2.89	3.178	3.107	2.744	2.619	2.527	2.27	1.707	2.855	3.125	3.125	2.651	2.604	2.653	2.479	1.974	0.006	-0.077	0.23	-0.089	0.002	-0.162
13	1.817	2.89	3.178	3.044	2.744	2.619	2.527	2.27	1.707	2.855	3.125	2.983	2.651	2.604	2.653	2.479	1.974	0.006	-0.077	-0.117	-0.089	0.002	-0.162
14	1.562	2.89	3.178	3.044	2.916	2.591	2.616	2.27	1.468	2.855	3.125	2.983	2.888	2.672	2.768	2.479	1.699	0.006	-0.077	-0.117	0.316	-0.035	-0.235
15	2.019	2.89	3.178	3.044	2.639	2.647	2.428	2.27	1.9	2.855	3.125	2.983	2.593	2.532	2.523	2.479	2.19	0.006	-0.077	-0.117	-0.047	0.038	-0.075
16	1.219	2.953	3.271	3.326	2.948	2.825	2.856	2.403	1.154	2.95	3.266	3.325	2.963	2.979	3.109	2.704	1.317	0.01	-0.101	-0.006	-0.222	-0.18	0.008
17	1.899	2.953	3.271	3.275	2.938	2.847	2.787	2.27	1.743	2.95	3.266	3.21	3.072	2.93	3.029	2.479	2.136	0.01	-0.101	-0.203	0.093	-0.159	0.082
18	1.219	2.953	3.271	3.275	2.948	2.903	2.856	2.403	1.154	2.95	3.266	3.21	2.963	3.121	3.109	2.704	1.317	0.01	-0.101	-0.203	-0.222	0.102	0.008
19	0.693	2.953	3.271	3.332	2.998	2.892	2.932	2.142	0.693	2.95	3.266	3.242	3.149	3.063	3.235	2.322	0.693	0.01	-0.101	-0.225	0.027	-0.232	0.278
20	1.899	2.953	3.271	3.268	2.968	2.753	2.774	2.504	1.743	2.95	3.266	3.296	2.913	2.887	2.965	2.814	2.136	0.01	-0.101	0.026	-0.202	-0.12	-0.3
21	1.817	2.953	3.271	3.319	2.958	2.777	2.698	2.385	1.707	2.95	3.266	3.402	3.027	2.832	2.872	2.615	1.974	0.01	-0.101	0.213	0.112	-0.097	-0.245
22	2.087	2.953	3.271	3.268	2.884	2.777	2.698	2.385	1.929	2.95	3.266	3.296	2.87	2.832	2.872	2.615	2.323	0.01	-0.101	0.026	-0.169	-0.097	-0.245
23	1.562	2.953	3.271	3.268	3.036	2.836	2.774	2.385	1.468	2.95	3.266	3.296	3.064	3.041	2.965	2.615	1.699	0.01	-0.101	0.026	0.064	0.177	-0.3
24	1.219	2.953	3.271	3.326	3.017	2.903	2.774	2.27	1.154	2.95	3.266	3.325	3.107	3.121	2.965	2.479	1.317	0.01	-0.101	-0.006	0.046	0.102	-0.3
25	1.817	2.953	3.271	3.214	2.958	2.777	2.698	2.504	1.707	2.95	3.266	3.178	3.027	2.832	2.872	2.814	1.974	0.01	-0.101	-0.179	0.112	-0.097	-0.245
26	1.899	2.953	3.271	3.214	2.968	2.836	2.774	2.504	1.743	2.95	3.266	3.178	2.913	3.041	2.965	2.814	2.136	0.01	-0.101	-0.179	-0.202	0.177	-0.3
27	1.219	2.953	3.271	3.275	3.017	2.825	2.774	2.52	1.154	2.95	3.266	3.21	3.107	2.979	2.965	2.887	1.317	0.01	-0.101	-0.203	0.046	-0.18	-0.3
28	2.246	2.953	3.271	3.214	2.874	2.8	2.616	2.385	2.086	2.95	3.266	3.178	2.988	2.775	2.768	2.615	2.48	0.01	-0.101	-0.179	0.167	-0.075	-0.18
29	1.817	2.953	3.271	3.268	2.958	2.859	2.698	2.385	1.707	2.95	3.266	3.296	3.027	2.995	2.872	2.615	1.974	0.01	-0.101	0.026	0.112	0.198	-0.245
30	1.562	2.953	3.271	3.275	3.074	2.847	2.698	2.27	1.468	2.95	3.266	3.21	3.317	2.93	2.872	2.479	1.699	0.01	-0.101	-0.203	0.563	-0.159	-0.245
31	2.087	2.953	3.271	3.214	2.884	2.859	2.698	2.385	1.929	2.95	3.266	3.178	2.87	2.995	2.872	2.615	2.323	0.01	-0.101	-0.179	-0.169	0.198	-0.245
32	2.151	2.953	3.271	3.275	2.938	2.847	2.698	2.27	1.958	2.95	3.266	3.21	3.072	2.93	2.872	2.479	2.44	0.01	-0.101	-0.203	0.093	-0.159	-0.245
33	2.087	2.953	3.271	3.268	2.884	2.777	2.698	2.504	1.929	2.95	3.266	3.296	2.87	2.832	2.872	2.814	2.323	0.01	-0.101	0.026	-0.169	-0.097	-0.245
34	1.562	2.953	3.271	3.214	3.036	2.753	2.774	2.61	1.468	2.95	3.266	3.178	3.064	2.887	2.965	2.979	1.699	0.01	-0.101	-0.179	0.064	-0.12	-0.3
35	2.246	2.953	3.271	3.207	2.906	2.701	2.698	2.487	2.086	2.95	3.266	3.266	2.814	2.725	2.872	2.734	2.48	0.01	-0.101	0.061	-0.148	-0.026	-0.245
36	2.3	2.953	3.271	3.15	3.054	2.675	2.774	2.487	2.111	2.95	3.266	3.145	3.019	2.785	2.965	2.734	2.581	0.01	-0.101	-0.152	0.083	-0.05	-0.3
37	2.188	2.953	3.271	3.207	2.817	2.726	2.616	2.487	2.061	2.95	3.266	3.266	2.766	2.661	2.768	2.734	2.367	0.01	-0.101	0.061	-0.108	-0.002	-0.18
38	2.019	2.953	3.271	3.261	2.978	2.701	2.698	2.487	1.9	2.95	3.266	3.375	2.98	2.725	2.872	2.734	2.19	0.01	-0.101	0.255	0.132	-0.026	-0.245
39	2.019	2.953	3.271	3.15	2.978	2.701	2.698	2.487	1.9	2.95	3.266	3.145	2.98	2.725	2.872	2.734	2.19	0.01	-0.101	-0.152	0.132	-0.026	-0.245
40	1.899	3.013	3.356	3.451	3.081	2.892	2.983	2.692	1.743	3.037	3.391	3.534	3.086	3.063	3.253	3.064	2.136	0.013	-0.121	0.037	-0.256	-0.182	-0.138
41	2.087	3.013	3.356	3.451	3.073	2.913	2.921	2.595	1.929	3.037	3.391	3.534	3.182	3.018	3.184	2.912	2.323	0.013	-0.121	0.037	-0.033	-0.167	-0.083
42	2.087	3.013	3.356	3.406	3.073	2.913	2.921	2.595	1.929	3.037	3.391	3.442	3.182	3.018	3.184	2.912	2.323	0.013	-0.121	-0.091	-0.033	-0.167	-0.083
43	1.562	3.013	3.356	3.406	3.142	2.965	2.983	2.692	1.468	3.037	3.391	3.442	3.214	3.195	3.253	3.064	1.699	0.013	-0.121	-0.091	-0.072	0.019	-0.138
44	1.899	3.013	3.356	3.406	3.081	2.965	2.983	2.692	1.743	3.037	3.391	3.442	3.086	3.195	3.253	3.064	2.136	0.013	-0.121	-0.091	-0.256	0.019	-0.138
45	1.219	3.013	3.356	3.457	3.126	3.024	3.05	2.504	1.154	3.037	3.391	3.467	3.252	3.263	3.363	2.814	1.317	0.013	-0.121	-0.117	-0.085	-0.038	0.05
46	1.219	3.013	3.356	3.457	3.126	2.955	3.05	2.61	1.154	3.037	3.391	3.467	3.252	3.141	3.363	2.979	1.317	0.013	-0.121	-0.117	-0.085	-0.231	0.05
47	2.43	3.013	3.356	3.36	3.064	2.933	2.856	2.487	2.243	3.037	3.391	3.341	3.27	2.971	3.109	2.734	2.704	0.013	-0.121	-0.23	0.19	-0.151	-0.021
48	2.087	3.013	3.356	3.406	3.073	2.985	2.921	2.595	1.929	3.037	3.391	3.442	3.182	3.155	3.184	2.912	2.323	0.013	-0.121	-0.091	-0.033	0.034	-0.083
49	2.087	3.013	3.356	3.36	3.073	2.985	2.921	2.595	1.929	3.037	3.391	3.341	3.182	3.155	3.184	2.912	2.323	0.013	-0.121	-0.23	-0.033	0.034	-0.083
50	1.899	3.013	3.356	3.412	3.177	2.974	2.993	2.385	1.743	3.037	3.391	3.369	3.436	3.099	3.301	2.615	2.136	0.013	-0.121	-0.252	0.282	-0.217	0.113
51	2.151	3.013	3.356	3.412	3.118	2.974	2.993	2.385	1.958	3.037	3.391	3.369	3.334	3.099	3.301	2.615	2.44						

No.	MATS7m	MATS8m	MATS1v	MATS2v	MATS3v	MATS4v	MATS5v	MATS6v	MATS7v	MATS8v	MATS1e	MATS2e	MATS3e	MATS4e	MATS5e	MATS6e	MATS7e	MATS8e	MATS1p	MATS2p	MATS3p
1	-0.143	0.087	-0.009	-0.015	-0.419	-0.003	0.019	0.023	0.023	0.002	-0.082	-0.216	0.007	-0.199	0.03	0.006	0.006	0.149	0.008	0.012	-0.386
2	-0.295	-0.487	-0.009	-0.015	-0.018	-0.582	0.012	0.023	0.037	0.054	-0.082	-0.216	-0.284	0.236	0.084	0.006	-0.09	-0.209	0.008	0.012	0.013
3	-0.295	-0.678	-0.009	-0.015	-0.018	-0.013	-0.62	0.014	0.037	0.072	-0.082	-0.216	-0.284	-0.166	0.559	0.07	-0.09	-0.329	0.008	0.012	0.013
4	-0.235	0.164	0.017	0.02	-0.506	-0.011	-0.048	0.238	-0.058	0.01	-0.087	-0.248	0.101	-0.251	-0.021	0.079	-0.061	0.22	0.027	0.018	-0.452
5	-0.349	-0.434	0.017	0.02	-0.054	-0.373	-0.037	-0.058	-0.077	-0.092	-0.087	-0.248	-0.008	0.075	0.025	-0.061	-0.141	-0.201	0.027	0.018	0.037
6	0.506	-0.434	0.017	0.02	-0.256	-0.373	-0.037	-0.058	0.406	-0.092	-0.087	-0.248	-0.101	0.075	0.025	-0.061	0.097	-0.201	0.027	0.018	-0.232
7	-0.349	-0.633	0.017	0.02	-0.256	0.273	-0.427	-0.045	-0.077	-0.125	-0.087	-0.248	-0.101	-0.081	0.377	-0.01	-0.141	-0.342	0.027	0.018	-0.232
8	-0.349	1.147	0.017	0.02	-0.256	0.003	-0.427	-0.045	-0.077	0.853	-0.087	-0.248	-0.101	-0.223	0.377	-0.01	-0.141	0.184	0.027	0.018	-0.232
9	-0.349	-0.434	0.017	0.02	-0.256	-0.373	0.236	-0.058	-0.077	-0.092	-0.087	-0.248	-0.101	0.075	0.15	-0.061	-0.141	-0.201	0.027	0.018	-0.232
10	-0.235	0.164	0.017	0.02	-0.506	0.242	-0.048	-0.058	-0.058	0.01	-0.087	-0.248	0.101	-0.117	-0.021	-0.061	-0.061	0.22	0.027	0.018	-0.452
11	-0.434	1.147	0.017	0.02	0.022	-0.735	-0.024	-0.058	-0.092	0.853	-0.087	-0.248	-0.326	0.401	0.08	-0.061	-0.201	0.184	0.027	0.018	0.014
12	-0.434	-0.733	0.017	0.02	0.22	-0.387	-0.446	-0.045	-0.092	-0.142	-0.087	-0.248	-0.216	0.129	0.46	-0.01	-0.201	-0.412	0.027	0.018	0.284
13	-0.434	-0.733	0.017	0.02	0.022	-0.387	-0.446	-0.045	-0.092	-0.142	-0.087	-0.248	-0.326	0.129	0.46	-0.01	-0.201	-0.412	0.027	0.018	0.014
14	-0.434	-0.633	0.017	0.02	0.022	-0.434	-0.024	-0.058	-0.092	-0.125	-0.087	-0.248	-0.326	0.492	0.08	-0.061	-0.201	-0.342	0.027	0.018	0.014
15	-0.434	-0.793	0.017	0.02	0.022	0.019	-0.869	-0.031	-0.092	-0.152	-0.087	-0.248	-0.326	-0.189	0.841	0.051	-0.201	-0.454	0.027	0.018	0.014
16	0.134	-0.391	0.032	0.027	-0.241	-0.298	-0.088	0.075	0.183	-0.153	-0.09	-0.273	0.054	-0.035	-0.025	-0.009	0.002	-0.184	0.036	0.007	-0.174
17	-0.391	0.631	0.032	0.027	-0.382	0.159	-0.361	0.105	-0.153	0.555	-0.09	-0.273	-0.011	-0.158	0.249	0.038	-0.184	0.115	0.036	0.007	-0.348
18	0.134	-0.391	0.032	0.027	-0.382	-0.298	0.097	0.075	0.183	-0.153	-0.09	-0.273	-0.011	-0.035	0.07	-0.009	0.002	-0.184	0.036	0.007	-0.348
19	-0.3	0.242	0.032	0.027	-0.559	0.129	-0.104	0.25	-0.125	0.042	-0.09	-0.273	0.139	-0.188	-0.065	0.085	-0.116	0.293	0.036	0.007	-0.497
20	0.018	0.631	0.032	0.027	-0.049	-0.554	-0.069	-0.125	0.13	0.555	-0.09	-0.273	-0.101	0.222	0.02	-0.116	-0.064	0.115	0.036	0.007	-0.012
21	-0.461	-0.707	0.032	0.027	0.078	-0.097	-0.362	-0.108	-0.174	-0.25	-0.09	-0.273	-0.032	0.099	0.314	-0.074	-0.237	-0.422	0.036	0.007	0.148
22	-0.461	0.3	0.032	0.027	-0.049	-0.295	-0.362	-0.108	-0.174	0.374	-0.09	-0.273	-0.101	0.006	0.314	-0.074	-0.237	-0.04	0.036	0.007	-0.012
23	-0.461	-0.601	0.032	0.027	-0.049	-0.353	0.127	-0.125	-0.174	-0.218	-0.09	-0.273	-0.101	0.296	0.118	-0.116	-0.237	-0.343	0.036	0.007	-0.012
24	-0.391	-0.391	0.032	0.027	-0.241	-0.112	0.097	-0.125	-0.153	-0.153	-0.09	-0.273	0.054	0.054	0.07	-0.116	-0.184	-0.184	0.036	0.007	-0.174
25	0.018	-0.707	0.032	0.027	-0.188	-0.097	-0.362	-0.108	0.13	-0.25	-0.09	-0.273	-0.177	0.099	0.314	-0.074	-0.064	-0.422	0.036	0.007	-0.186
26	0.018	0.631	0.032	0.027	-0.188	-0.554	0.127	-0.125	0.13	0.555	-0.09	-0.273	-0.177	0.222	0.118	-0.116	-0.064	0.115	0.036	0.007	-0.186
27	0.553	-0.391	0.032	0.027	-0.382	-0.112	-0.088	-0.125	0.452	-0.153	-0.09	-0.273	-0.011	0.054	-0.025	-0.116	0.151	-0.184	0.036	0.007	-0.348
28	-0.461	0.08	0.032	0.027	-0.188	0.193	-0.655	-0.088	-0.174	0.254	-0.09	-0.273	-0.177	-0.125	0.608	-0.025	-0.237	-0.143	0.036	0.007	-0.186
29	-0.461	-0.707	0.032	0.027	-0.049	-0.097	-0.146	-0.108	-0.174	-0.25	-0.09	-0.273	-0.101	0.099	0.393	-0.074	-0.237	-0.422	0.036	0.007	-0.012
30	-0.391	-0.601	0.032	0.027	-0.382	0.461	-0.361	-0.108	-0.153	-0.218	-0.09	-0.273	-0.011	0.025	0.249	-0.074	-0.184	-0.343	0.036	0.007	-0.348
31	-0.461	0.3	0.032	0.027	-0.188	-0.295	-0.146	-0.108	-0.174	0.374	-0.09	-0.273	-0.177	0.006	0.393	-0.074	-0.237	-0.04	0.036	0.007	-0.186
32	-0.391	1.37	0.032	0.027	-0.382	0.159	-0.361	-0.108	-0.153	1.018	-0.09	-0.273	-0.011	-0.158	0.249	-0.074	-0.184	0.39	0.036	0.007	-0.348
33	0.018	0.3	0.032	0.027	-0.049	-0.295	-0.362	-0.108	0.13	0.374	-0.09	-0.273	-0.101	0.006	0.314	-0.074	-0.064	-0.04	0.036	0.007	-0.012
34	0.41	-0.601	0.032	0.027	-0.188	-0.353	-0.069	-0.125	0.379	-0.218	-0.09	-0.273	-0.177	0.296	0.02	-0.116	0.077	-0.343	0.036	0.007	-0.186
35	-0.517	0.08	0.032	0.027	0.16	-0.568	-0.363	-0.108	-0.192	0.254	-0.09	-0.273	-0.27	0.281	0.389	-0.074	-0.279	-0.143	0.036	0.007	0.167
36	-0.517	0.971	0.032	0.027	0.024	-0.594	-0.048	-0.125	-0.192	0.79	-0.09	-0.273	-0.358	0.538	0.073	-0.116	-0.279	0.215	0.036	0.007	-0.007
37	-0.517	-0.812	0.032	0.027	0.16	-0.291	-0.678	-0.088	-0.192	-0.283	-0.09	-0.273	-0.27	0.054	0.706	-0.025	-0.279	-0.501	0.036	0.007	0.167
38	-0.517	-0.77	0.032	0.027	0.283	-0.353	-0.363	-0.108	-0.192	-0.27	-0.09	-0.273	-0.19	0.356	0.389	-0.074	-0.279	-0.47	0.036	0.007	0.325
39	-0.517	-0.77	0.032	0.027	0.024	-0.353	-0.363	-0.108	-0.192	-0.27	-0.09	-0.273	-0.358	0.356	0.389	-0.074	-0.279	-0.47	0.036	0.007	-0.007
40	0.138	0.382	0.042	0.023	-0.113	-0.465	-0.113	-0.032	0.193	0.378	-0.092	-0.294	0.013	0.094	-0.029	-0.075	-0.007	0.07	0.043	-0.008	-0.06
41	-0.144	0.102	0.042	0.023	-0.113	-0.117	-0.332	-0.007	0	0.214	-0.092	-0.294	0.013	-0.006	0.208	-0.037	-0.124	-0.081	0.043	-0.008	-0.06
42	-0.144	0.102	0.042	0.023	-0.21	-0.117	-0.332	-0.007	0	0.214	-0.092	-0.294	-0.038	-0.006	0.208	-0.037	-0.124	-0.081	0.043	-0.008	-0.176
43	0.138	-0.572	0.042	0.023	-0.21	-0.318	0.03	-0.032	0.193	-0.266	-0.092	-0.294	-0.038	0.157	0.049	-0.075	-0.007	-0.336	0.043	-0.008	-0.176
44	0.138	0.382	0.042	0.023	-0.21	-0.465	0.03	-0.032	0.193	0.378	-0.092	-0.294	-0.038	0.094	0.049	-0.075	-0.007	0.07	0.043	-0.008	-0.176
45	-0.057	-0.349	0.042	0.023	-0.354	-0.134	0.004	0.098	0.044	-0.179	-0.092	-0.294	0.082	-0.042	0.008	0.001	-0.068	-0.16	0.043	-0.008	-0.295
46	0.244	-0.349	0.042	0.023	-0.354	-0.134	-0.132	0.098	0.25	-0.179	-0.092	-0.294	0.082	-0.042	-0.067	0.001	0.055	-0.16	0.043	-0.008	-0.295
47	-0.483	0.391	0.042	0.023	-0.315	0.231	-0.551	0.022	-0.231	0.42	-0.092	-0.294	-0.094	-0.107	0.445	0.007	-0.266	0.028	0.043	-0.008	-0.301
48	-0.144	0.102	0.042	0.023	-0.21	-0.117	-0.176	-0.007	0	0.214	-0.092	-0.294	-0.038	-0.006	0.272	-0.037	-0.124	-0.081	0.043	-0.008	-0.176
49	-0.144	0.102	0.042	0.023	-0.315	-0.117	-0.176	-0.007	0	0.214	-0.092	-0.294	-0.094	-0.006	0.272	-0.037	-0.124	-0.081	0.043	-0.008	-0.301
50	-0.424	0.382	0.042	0.023	-0.461	0.301	-0.338	0.13	-0.208	0.378	-0.092	-0.294	0.034	-0.066	0.155	0.041	-0.219	0.07	0.043	-0.008	-0.419
51	-0.424	0.955	0.042	0.023	-0.461	0.196	-0.338	0.13	-0.208	0.765	-0.092	-0.294	0.034	-0.137	0.155	0.041	-0.219	0.314	0.043	-0.008	-0.419
52	0.138	0.382	0.042	0.023	-0.315	-0.465	0.157	-0.032	0.193	0.378	-0.092	-0.294	-0.094	0.094	0.118	-0.075	-0.007	0.07	0.043	-0.008	-0.301

No.	MATS4p	MATS5p	MATS6p	MATS7p	MATS8p	GATS1m	GATS2m	GATS3m	GATS4m	GATS5m	GATS6m	GATS7m	GATS8m	GATS1v	GATS2v	GATS3v	GATS4v	GATS5v	GATS6v	GATS7v	GATS8v
1	-0.004	-0.025	-0.03	-0.03	0.003	0.473	0.746	1.201	1.177	1.173	1.408	1.408	0	0.703	1.11	1.995	1.086	0.414	0.497	0.497	0
2	-0.554	-0.012	-0.03	-0.052	-0.08	0.473	0.746	0.886	1.11	0.64	1.408	2.346	3.52	0.703	1.11	1.318	1.949	0.226	0.497	0.828	1.243
3	0.01	-0.612	-0.015	-0.052	-0.107	0.473	0.746	0.886	0.644	0.567	0.782	2.346	4.693	0.703	1.11	1.318	0.958	1.167	0.276	0.828	1.657
4	-0.049	-0.104	0.277	-0.128	0.043	0.51	0.777	1.177	1.164	1.162	1.252	1.356	0	0.64	0.975	2.032	1.01	0.558	0.601	0.651	0
5	-0.347	-0.075	-0.128	-0.177	-0.213	0.51	0.777	0.997	1.131	0.939	1.356	1.743	2.034	0.64	0.975	1.528	1.591	0.451	0.651	0.837	0.976
6	-0.347	-0.075	-0.128	0.488	-0.213	0.51	0.777	1.049	1.131	0.939	1.356	1.525	2.034	0.64	0.975	1.608	1.591	0.451	0.651	0.732	0.976
7	0.352	-0.397	-0.097	-0.177	-0.299	0.51	0.777	1.049	0.874	0.903	1.109	1.743	2.712	0.64	0.975	1.608	0.87	1.076	0.532	0.837	1.302
8	-0.017	-0.397	-0.097	-0.177	1.062	0.51	0.777	1.049	0.941	0.903	1.109	1.743	2.034	0.64	0.975	1.608	0.937	1.076	0.532	0.837	0.976
9	-0.347	0.297	-0.128	-0.177	-0.213	0.51	0.777	1.049	1.131	0.872	1.356	1.743	2.034	0.64	0.975	1.608	1.591	0.418	0.651	0.837	0.976
10	0.297	-0.104	-0.128	-0.128	0.043	0.51	0.777	1.177	1.087	1.162	1.356	1.356	0	0.64	0.975	2.032	0.943	0.558	0.651	0.651	0
11	-0.646	-0.043	-0.128	-0.213	1.062	0.51	0.777	0.907	1.098	0.678	1.356	2.034	2.034	0.64	0.975	1.137	2.172	0.325	0.651	0.976	0.976
12	-0.338	-0.391	-0.097	-0.213	-0.342	0.51	0.777	0.859	0.905	0.639	1.109	2.034	3.051	0.64	0.975	1.077	1.563	1.003	0.532	0.976	1.464
13	-0.338	-0.391	-0.097	-0.213	-0.342	0.51	0.777	0.907	0.905	0.639	1.109	2.034	3.051	0.64	0.975	1.137	1.563	1.003	0.532	0.976	1.464
14	-0.26	-0.043	-0.128	-0.213	-0.299	0.51	0.777	0.907	1.025	0.678	1.356	2.034	2.712	0.64	0.975	1.137	2.027	0.325	0.651	0.976	1.302
15	0.021	-0.739	-0.06	-0.213	-0.367	0.51	0.777	0.907	0.68	0.601	0.814	2.034	3.254	0.64	0.975	1.137	0.853	1.681	0.39	0.976	1.562
16	-0.296	-0.134	0.056	0.183	-0.25	0.548	0.811	1.05	1.142	1.034	1.24	1.378	1.55	0.621	0.918	1.678	1.417	0.564	0.677	0.752	0.846
17	0.167	-0.345	0.103	-0.25	0.637	0.548	0.811	1.097	0.97	1.01	1.107	1.55	1.55	0.621	0.918	1.754	0.871	1.034	0.604	0.846	0.846
18	-0.296	0.102	0.056	0.183	-0.25	0.548	0.811	1.097	1.142	0.969	1.24	1.378	1.55	0.621	0.918	1.754	1.417	0.529	0.677	0.752	0.846
19	0.122	-0.163	0.281	-0.2	0.098	0.548	0.811	1.169	1.096	1.163	1.163	1.329	0	0.621	0.918	2.058	0.919	0.634	0.634	0.725	0
20	-0.493	-0.101	-0.2	0.105	0.637	0.548	0.811	0.972	1.12	0.886	1.329	1.55	1.55	0.621	0.918	1.357	1.858	0.483	0.725	0.846	0.846
21	-0.03	-0.327	-0.17	-0.289	-0.425	0.548	0.811	0.93	0.948	0.861	1.193	1.723	2.326	0.621	0.918	1.298	1.312	0.987	0.651	0.94	1.269
22	-0.276	-0.327	-0.17	-0.289	0.39	0.548	0.811	0.972	1.011	0.861	1.193	1.723	1.861	0.621	0.918	1.357	1.399	0.987	0.651	0.94	1.015
23	-0.25	0.149	-0.2	-0.289	-0.366	0.548	0.811	0.972	1.054	0.827	1.329	1.723	2.067	0.621	0.918	1.357	1.749	0.451	0.725	0.94	1.128
24	-0.064	0.102	-0.2	-0.25	-0.25	0.548	0.811	1.05	1.075	0.969	1.329	1.55	1.55	0.621	0.918	1.678	1.334	0.529	0.725	0.846	0.846
25	-0.03	-0.327	-0.17	0.105	-0.425	0.548	0.811	1.019	0.948	0.861	1.193	1.55	2.326	0.621	0.918	1.422	1.312	0.987	0.651	0.846	1.269
26	-0.493	0.149	-0.2	0.105	0.637	0.548	0.811	1.019	1.12	0.827	1.329	1.55	1.55	0.621	0.918	1.422	1.858	0.451	0.725	0.846	0.846
27	-0.064	-0.134	-0.2	0.53	-0.25	0.548	0.811	1.097	1.075	1.034	1.329	1.24	1.55	0.621	0.918	1.754	1.334	0.564	0.725	0.677	0.846
28	0.218	-0.552	-0.134	-0.289	0.225	0.548	0.811	1.019	0.828	0.835	1.034	1.723	2.067	0.621	0.918	1.422	0.817	1.49	0.564	0.94	1.128
29	-0.03	-0.062	-0.17	-0.289	-0.425	0.548	0.811	0.972	0.948	0.803	1.193	1.723	2.326	0.621	0.918	1.357	1.312	0.921	0.651	0.94	1.269
30	0.554	-0.345	-0.17	-0.25	-0.366	0.548	0.811	1.097	0.863	1.01	1.193	1.55	2.067	0.621	0.918	1.754	0.774	1.034	0.651	0.846	1.128
31	-0.276	-0.062	-0.17	-0.289	0.39	0.548	0.811	1.019	1.011	0.803	1.193	1.723	1.861	0.621	0.918	1.422	1.399	0.921	0.651	0.94	1.015
32	0.167	-0.345	-0.17	-0.25	1.24	0.548	0.811	1.097	0.97	1.01	1.193	1.55	1.24	0.621	0.918	1.754	0.871	1.034	0.651	0.846	0.677
33	-0.276	-0.327	-0.17	0.105	0.39	0.548	0.811	0.972	1.011	0.861	1.193	1.55	1.861	0.621	0.918	1.357	1.399	0.987	0.651	0.846	1.015
34	-0.25	-0.101	-0.2	0.427	-0.366	0.548	0.811	1.019	1.054	0.886	1.329	1.409	2.067	0.621	0.918	1.422	1.749	0.483	0.725	0.769	1.128
35	-0.486	-0.306	-0.17	-0.32	0.225	0.548	0.811	0.888	0.988	0.688	1.193	1.861	2.067	0.621	0.918	1.005	1.869	0.932	0.651	1.015	1.128
36	-0.436	-0.063	-0.2	-0.32	0.933	0.548	0.811	0.932	1.033	0.716	1.329	1.861	1.55	0.621	0.918	1.056	2.163	0.39	0.725	1.015	0.846
37	-0.253	-0.549	-0.134	-0.32	-0.483	0.548	0.811	0.888	0.862	0.661	1.034	1.861	2.584	0.621	0.918	1.005	1.378	1.475	0.564	1.015	1.41
38	-0.228	-0.306	-0.17	-0.32	-0.459	0.548	0.811	0.848	0.926	0.688	1.193	1.861	2.481	0.621	0.918	0.96	1.752	0.932	0.651	1.015	1.353
39	-0.228	-0.306	-0.17	-0.32	-0.459	0.548	0.811	0.932	0.926	0.688	1.193	1.861	2.481	0.621	0.918	1.056	1.752	0.932	0.651	1.015	1.353
40	-0.43	-0.152	-0.074	0.189	0.412	0.587	0.845	0.992	1.139	0.989	1.241	1.318	1.318	0.621	0.894	1.473	1.678	0.579	0.726	0.772	0.772
41	-0.091	-0.315	-0.037	-0.051	0.195	0.587	0.845	0.992	1.01	0.97	1.153	1.438	1.582	0.621	0.894	1.473	1.235	0.981	0.675	0.842	0.926
42	-0.091	-0.315	-0.037	-0.051	0.195	0.587	0.845	1.032	1.01	0.97	1.153	1.438	1.582	0.621	0.894	1.532	1.235	0.981	0.675	0.842	0.926
43	-0.259	0.023	-0.074	0.189	-0.394	0.587	0.845	1.032	1.079	0.931	1.241	1.318	1.758	0.621	0.894	1.532	1.59	0.545	0.726	0.772	1.029
44	-0.43	0.023	-0.074	0.189	0.412	0.587	0.845	1.032	1.139	0.931	1.241	1.318	1.318	0.621	0.894	1.532	1.678	0.545	0.726	0.772	0.772
45	-0.122	-0.015	0.087	0.011	-0.256	0.587	0.845	1.082	1.095	1.025	1.172	1.318	1.318	0.621	0.894	1.78	1.252	0.6	0.686	0.772	0.772
46	-0.122	-0.182	0.087	0.267	-0.256	0.587	0.845	1.082	1.095	1.086	1.172	1.198	1.318	0.621	0.894	1.78	1.252	0.636	0.686	0.702	0.772
47	0.248	-0.477	0.005	-0.338	0.448	0.587	0.845	1.075	0.88	0.951	1.055	1.582	1.507	0.621	0.894	1.596	0.792	1.383	0.617	0.926	0.882
48	-0.091	-0.13	-0.037	-0.051	0.195	0.587	0.845	1.032	1.01	0.913	1.153	1.438	1.582	0.621	0.894	1.532	1.235	0.923	0.675	0.842	0.926
49	-0.091	-0.13	-0.037	-0.051	0.195	0.587	0.845	1.075	1.01	0.913	1.153	1.438	1.582	0.621	0.894	1.596	1.235	0.923	0.675	0.842	0.926
50	0.331	-0.336	0.132	-0.302	0.412	0.587	0.845	1.125	0.924	1.068	1.086	1.465	1.318	0.621	0.894	1.851	0.79	1.014	0.636	0.857	0.772
51	0.199	-0.336	0.132	-0.302	0.895	0.587	0.845	1.125	0.972	1.068	1.086	1.465	1.055	0.621	0.894	1.851	0.832	1.014	0.636	0.857	0.617
52	-0.43	0.179	-0.074	0.189	0.412	0.587	0.845	1.075	1.139	0.879	1.241	1.318	1.318	0.621	0.894	1.596	1.678	0.514	0.726	0.772	0.772

No.	GATS1e	GATS2e	GATS3e	GATS4e	GATS5e	GATS6e	GATS7e	GATS8e	GATS1p	GATS2p	GATS3p	GATS4p	GATS5p	GATS6p	GATS7p	GATS8p	EPS0	EPS1	EEig01x	EEig02x	EEig03x	EEig04x
1	0.89	1.404	1.649	1.245	0.267	0.32	0.32	0	0.59	0.931	1.791	1.087	0.699	0.839	0.839	0	9.621	7.427	4.198	3.836	2.98	2.862
2	0.89	1.404	1.668	1.224	0.146	0.32	0.534	0.8	0.59	0.931	1.105	1.801	0.381	0.839	1.399	2.098	9.569	7.449	4.095	3.836	3.269	2.862
3	0.89	1.404	1.668	1.213	0.122	0.178	0.534	1.067	0.59	0.931	1.105	0.804	1.16	0.466	1.399	2.797	9.569	7.433	4.072	3.836	3.372	2.862
4	0.879	1.34	1.533	1.22	0.43	0.464	0.502	0	0.555	0.846	1.758	1.043	0.817	0.88	0.953	0	10.121	7.889	4.259	4.045	2.988	2.867
5	0.879	1.34	1.47	1.202	0.348	0.502	0.646	0.753	0.555	0.846	1.323	1.46	0.66	0.953	1.225	1.429	10.121	7.885	4.332	3.878	3.269	2.871
6	0.879	1.34	1.547	1.202	0.348	0.502	0.565	0.753	0.555	0.846	1.393	1.46	0.66	0.953	1.072	1.429	10.069	7.911	4.212	3.981	3.29	2.878
7	0.879	1.34	1.547	1.112	0.329	0.411	0.646	1.004	0.555	0.846	1.393	0.839	1.109	0.78	1.225	1.906	10.069	7.911	4.254	3.867	3.434	2.925
8	0.879	1.34	1.547	1.198	0.329	0.411	0.646	0.753	0.555	0.846	1.393	0.903	1.109	0.78	1.225	1.429	10.069	7.894	4.206	3.96	3.398	2.879
9	0.879	1.34	1.547	1.202	0.323	0.502	0.646	0.753	0.555	0.846	1.393	1.46	0.613	0.953	1.225	1.429	10.069	7.911	4.257	3.858	3.431	2.964
10	0.879	1.34	1.533	1.139	0.43	0.502	0.502	0	0.555	0.846	1.758	0.973	0.817	0.953	0.953	0	10.121	7.895	4.347	3.854	3.232	2.978
11	0.879	1.34	1.563	1.185	0.251	0.502	0.753	0.753	0.555	0.846	0.987	1.877	0.476	0.953	1.429	1.429	10.016	7.933	4.13	3.952	3.386	3.127
12	0.879	1.34	1.481	1.179	0.231	0.411	0.753	1.13	0.555	0.846	0.935	1.352	0.963	0.78	1.429	2.144	10.069	7.901	4.229	3.907	3.442	2.863
13	0.879	1.34	1.563	1.179	0.231	0.411	0.753	1.13	0.555	0.846	0.987	1.352	0.963	0.78	1.429	2.144	10.016	7.916	4.115	3.939	3.455	3.171
14	0.879	1.34	1.563	1.106	0.251	0.502	0.753	1.004	0.555	0.846	0.987	1.752	0.476	0.953	1.429	1.906	10.016	7.949	4.186	3.875	3.279	3.232
15	0.879	1.34	1.563	1.172	0.21	0.301	0.753	1.205	0.555	0.846	0.987	0.74	1.449	0.572	1.429	2.287	10.016	7.899	4.099	3.929	3.5	3.239
16	0.884	1.307	1.413	1.197	0.485	0.582	0.646	0.727	0.56	0.828	1.441	1.325	0.773	0.927	1.03	1.159	10.621	8.346	4.35	4.12	3.291	2.879
17	0.884	1.307	1.477	1.121	0.469	0.519	0.727	0.727	0.56	0.828	1.507	0.885	1.088	0.828	1.159	1.159	10.569	8.372	4.29	4.091	3.45	2.925
18	0.884	1.307	1.477	1.197	0.454	0.582	0.646	0.727	0.56	0.828	1.507	1.325	0.724	0.927	1.03	1.159	10.569	8.372	4.294	4.087	3.438	2.97
19	0.884	1.307	1.466	1.141	0.545	0.545	0.623	0	0.56	0.828	1.748	0.969	0.869	0.869	0.993	0	10.621	8.356	4.367	4.104	3.232	2.985
20	0.884	1.307	1.422	1.182	0.415	0.623	0.727	0.727	0.56	0.828	1.186	1.621	0.662	0.993	1.159	1.159	10.569	8.368	4.336	4.021	3.391	3.129
21	0.884	1.307	1.36	1.106	0.399	0.559	0.808	1.091	0.56	0.828	1.134	1.181	1	0.891	1.288	1.738	10.621	8.342	4.428	3.909	3.509	3.041
22	0.884	1.307	1.422	1.18	0.399	0.559	0.808	0.872	0.56	0.828	1.186	1.259	1	0.891	1.288	1.391	10.569	8.351	4.334	3.994	3.463	3.171
23	0.884	1.307	1.422	1.113	0.388	0.623	0.808	0.969	0.56	0.828	1.186	1.526	0.618	0.993	1.288	1.545	10.569	8.385	4.386	3.886	3.44	3.269
24	0.884	1.307	1.413	1.127	0.454	0.623	0.727	0.727	0.56	0.828	1.441	1.248	0.724	0.993	1.159	1.159	10.621	8.352	4.441	3.878	3.51	3.066
25	0.884	1.307	1.489	1.106	0.399	0.559	0.727	1.091	0.56	0.828	1.243	1.181	1	0.891	1.159	1.738	10.516	8.394	4.261	4.007	3.48	3.232
26	0.884	1.307	1.489	1.182	0.388	0.623	0.727	0.727	0.56	0.828	1.243	1.621	0.618	0.993	1.159	1.159	10.516	8.394	4.264	4.003	3.455	3.266
27	0.884	1.307	1.477	1.127	0.485	0.623	0.582	0.727	0.56	0.828	1.507	1.248	0.773	0.993	0.927	1.159	10.569	8.378	4.35	4.007	3.291	3.232
28	0.884	1.307	1.489	1.099	0.382	0.485	0.808	0.969	0.56	0.828	1.243	0.789	1.338	0.773	1.288	1.545	10.516	8.377	4.257	3.982	3.51	3.315
29	0.884	1.307	1.422	1.106	0.372	0.559	0.808	1.091	0.56	0.828	1.186	1.181	0.934	0.891	1.288	1.738	10.569	8.379	4.356	3.908	3.62	3.038
30	0.884	1.307	1.477	0.997	0.469	0.559	0.727	0.969	0.56	0.828	1.507	0.786	1.088	0.891	1.159	1.545	10.569	8.395	4.396	3.874	3.444	3.232
31	0.884	1.307	1.489	1.18	0.372	0.559	0.808	0.872	0.56	0.828	1.243	1.259	0.934	0.891	1.288	1.391	10.516	8.377	4.261	3.978	3.48	3.351
32	0.884	1.307	1.477	1.121	0.469	0.559	0.727	0.582	0.56	0.828	1.507	0.885	1.088	0.891	1.159	0.927	10.569	8.361	4.348	3.981	3.401	3.232
33	0.884	1.307	1.422	1.18	0.399	0.559	0.727	0.872	0.56	0.828	1.186	1.259	1	0.891	1.159	1.391	10.569	8.362	4.261	4.12	3.48	2.879
34	0.884	1.307	1.489	1.113	0.415	0.623	0.661	0.969	0.56	0.828	1.243	1.526	0.662	0.993	1.054	1.545	10.516	8.411	4.242	4.077	3.307	3.232
35	0.884	1.307	1.431	1.164	0.317	0.559	0.872	0.969	0.56	0.828	0.907	1.575	0.899	0.891	1.391	1.545	10.516	8.384	4.234	4.032	3.531	3.181
36	0.884	1.307	1.503	1.099	0.336	0.623	0.872	0.727	0.56	0.828	0.952	1.804	0.535	0.993	1.391	1.159	10.464	8.433	4.197	4.007	3.41	3.232
37	0.884	1.307	1.431	1.16	0.299	0.485	0.872	1.212	0.56	0.828	0.907	1.184	1.263	0.773	1.391	1.932	10.516	8.367	4.232	4.006	3.566	3.261
38	0.884	1.307	1.366	1.092	0.317	0.559	0.872	1.163	0.56	0.828	0.866	1.476	0.899	0.891	1.391	1.854	10.569	8.375	4.369	3.923	3.452	3.232
39	0.884	1.307	1.503	1.092	0.317	0.559	0.872	1.163	0.56	0.828	0.952	1.476	0.899	0.891	1.391	1.854	10.464	8.416	4.192	3.984	3.478	3.232
40	0.898	1.293	1.335	1.189	0.535	0.671	0.713	0.713	0.578	0.832	1.276	1.492	0.763	0.958	1.018	1.018	11.121	8.803	4.385	4.245	3.397	3.13
41	0.898	1.293	1.335	1.123	0.52	0.624	0.778	0.856	0.578	0.832	1.276	1.148	1.023	0.891	1.11	1.221	11.121	8.803	4.435	4.148	3.54	3.044
42	0.898	1.293	1.389	1.123	0.52	0.624	0.778	0.856	0.578	0.832	1.327	1.148	1.023	0.891	1.11	1.221	11.069	8.829	4.359	4.184	3.486	3.232
43	0.898	1.293	1.389	1.127	0.503	0.671	0.713	0.951	0.578	0.832	1.327	1.413	0.718	0.958	1.018	1.357	11.069	8.846	4.397	4.133	3.443	3.29
44	0.898	1.293	1.389	1.189	0.503	0.671	0.713	0.713	0.578	0.832	1.327	1.492	0.718	0.958	1.018	1.018	11.069	8.829	4.361	4.183	3.458	3.267
45	0.898	1.293	1.381	1.139	0.555	0.634	0.713	0.713	0.578	0.832	1.514	1.194	0.792	0.905	1.018	1.018	11.121	8.813	4.451	4.131	3.519	3.075
46	0.898	1.293	1.381	1.139	0.587	0.634	0.648	0.713	0.578	0.832	1.514	1.194	0.838	0.905	0.925	1.018	11.121	8.813	4.4	4.235	3.292	3.232
47	0.898	1.293	1.447	1.057	0.506	0.57	0.856	0.815	0.578	0.832	1.382	0.804	1.283	0.814	1.221	1.163	11.016	8.855	4.31	4.144	3.516	3.376
48	0.898	1.293	1.389	1.123	0.49	0.624	0.778	0.856	0.578	0.832	1.327	1.148	0.963	0.891	1.11	1.221	11.069	8.84	4.369	4.137	3.651	3.045
49	0.898	1.293	1.447	1.123	0.49	0.624	0.778	0.856	0.578	0.832	1.382	1.148	0.963	0.891	1.11	1.221	11.016	8.855	4.313	4.141	3.491	3.396
50	0.898	1.293	1.437	1.022	0.574	0.587	0.792	0.713	0.578	0.832	1.575	0.825	1.083	0.838	1.131	1.018	11.069	8.856	4.409	4.123	3.459	3.232
51	0.898	1.293	1.437	1.076	0.574	0.587	0.792	0.57	0.578	0.832	1.575	0.869	1.083	0.838	1.131	0.814	11.069	8.839	4.376	4.17	3.453	3.232
52	0.898	1.293	1.447	1.189	0.475	0.671	0.713	0.713	0.578	0.832	1.382	1.492	0.678	0.958	1.018	1.018	11.016	8.855	4.316	4.139	3.471	3.407

No.	EEig05x	EEig06x	EEig07x	EEig08x	EEig09x	EEig10x	EEig11x	EEig12x	EEig13x	EEig14x	EEig15x	EEig01d	EEig02d	EEig03d	EEig04d	EEig05d	EEig06d	EEig07d	EEig08d	EEig09d	EEig10d	EEig11d
1	2.756	2.5	1.46	0.915	0.64	0.5	0.213	-0.112	-0.5	-0.5	-0.748	3.277	2.715	1.932	1.57	1.398	1	0.565	0.058	-0.559	-1	-1.115
2	2.653	2.5	1.294	0.915	0.686	0.5	0.246	-0.112	-0.5	-0.5	-0.742	3.119	2.801	2.245	1.533	1.25	1	0.313	0.176	-0.474	-1	-1.092
3	2.5	2.5	1.46	0.915	0.5	0.5	0.336	-0.112	-0.5	-0.5	-0.741	3.088	2.829	2.298	1.528	1	1	0.694	0.058	-0.602	-1	-1
4	2.853	2.736	1.557	1.102	0.744	0.616	0.215	-0.107	-0.117	-0.5	-0.5	3.355	3.046	2.227	1.722	1.544	1.398	0.631	0.405	-0.123	-0.618	-1.101
5	2.853	2.5	1.571	1.155	0.807	0.5	0.259	-0.073	-0.172	-0.5	-0.5	3.438	2.878	2.311	1.832	1.523	1.11	1	0.236	-0.146	-0.643	-1
6	2.819	2.651	1.46	0.975	0.833	0.63	0.249	-0.099	-0.126	-0.5	-0.5	3.287	2.946	2.527	1.833	1.506	1.248	0.569	0.185	0.057	-0.565	-1.087
7	2.783	2.5	1.613	0.945	0.794	0.5	0.347	0.021	-0.231	-0.5	-0.5	3.316	2.846	2.593	1.932	1.482	1	0.782	0.223	0.022	-0.665	-1
8	2.816	2.5	1.558	1.114	0.705	0.5	0.344	-0.096	-0.129	-0.5	-0.5	3.281	2.916	2.601	1.848	1.502	1	0.736	0.424	-0.124	-0.658	-1
9	2.756	2.5	1.556	1.107	0.686	0.5	0.281	0.102	-0.247	-0.5	-0.5	3.317	2.802	2.661	1.904	1.442	1	0.851	0.3	-0.158	-0.568	-1
10	2.795	2.5	1.635	1	0.88	0.5	0.224	0.044	-0.232	-0.5	-0.5	3.437	2.736	2.573	1.773	1.399	1.143	1	0.15	0.024	-0.689	-1
11	2.681	2.638	1.296	0.942	0.878	0.663	0.274	-0.074	-0.144	-0.5	-0.5	3.153	2.917	2.674	2.115	1.322	1.219	0.327	0.181	0.171	-0.481	-1.08
12	2.819	2.5	1.556	1.084	0.734	0.5	0.36	-0.077	-0.172	-0.5	-0.5	3.306	2.983	2.298	2.074	1.522	1	0.806	0.296	-0.154	-0.608	-1
13	2.661	2.5	1.46	0.98	0.82	0.5	0.36	-0.063	-0.15	-0.5	-0.5	3.133	2.903	2.722	2.156	1.282	1	0.701	0.185	0.057	-0.609	-1
14	2.845	2.5	1.295	1	0.835	0.5	0.425	0.007	-0.232	-0.5	-0.5	3.205	2.876	2.573	2.206	1.503	1	0.353	0.206	0.15	-0.484	-1
15	2.5	2.5	1.558	1.125	0.5	0.5	0.5	-0.047	-0.157	-0.5	-0.5	3.109	2.894	2.762	2.204	1	1	0.861	0.455	-0.126	-0.708	-1
16	2.866	2.813	1.635	1.258	0.972	0.673	0.263	-0.071	-0.115	-0.172	-0.5	3.46	3.174	2.529	2.004	1.718	1.502	1.106	0.522	0.09	-0.25	-0.685
17	2.856	2.765	1.674	1.176	0.799	0.705	0.354	0.021	-0.113	-0.231	-0.5	3.375	3.101	2.706	2.207	1.709	1.474	0.802	0.45	0.223	-0.178	-0.706
18	2.859	2.736	1.612	1.263	0.848	0.631	0.284	0.102	-0.113	-0.247	-0.5	3.377	3.087	2.724	2.225	1.671	1.44	0.852	0.552	0.118	-0.241	-0.622
19	2.862	2.772	1.7	1.136	1	0.683	0.227	0.044	-0.112	-0.232	-0.5	3.469	3.119	2.573	2.16	1.602	1.399	1.139	0.484	0.15	-0.194	-0.723
20	2.866	2.661	1.571	1.159	0.931	0.755	0.29	-0.053	-0.125	-0.174	-0.5	3.44	3.015	2.683	2.219	1.782	1.309	1.101	0.249	0.174	-0.147	-0.649
21	2.862	2.5	1.614	1.445	0.944	0.5	0.36	0.021	-0.15	-0.231	-0.5	3.545	2.994	2.594	2.134	1.658	1.431	1	0.78	0.022	-0.374	-0.681
22	2.866	2.5	1.637	1.262	0.977	0.5	0.4	-0.044	-0.128	-0.176	-0.5	3.438	2.972	2.74	2.252	1.788	1.185	1	0.618	0.09	-0.255	-0.728
23	2.858	2.5	1.702	1.21	0.843	0.5	0.472	0.117	-0.17	-0.258	-0.5	3.476	2.887	2.732	2.311	1.717	1.392	1	0.311	0.204	-0.239	-0.652
24	2.854	2.5	1.637	1.458	0.881	0.5	0.281	0.18	-0.171	-0.257	-0.5	3.541	2.923	2.689	2.186	1.681	1.246	1	0.849	0.024	-0.321	-0.703
25	2.823	2.658	1.613	1	0.833	0.79	0.367	0.045	-0.12	-0.232	-0.5	3.323	2.98	2.742	2.476	1.831	1.271	0.787	0.223	0.184	0.022	-0.672
26	2.826	2.651	1.556	1.118	0.897	0.663	0.298	0.126	-0.118	-0.247	-0.5	3.324	2.967	2.736	2.521	1.779	1.253	0.852	0.312	0.177	-0.159	-0.574
27	2.866	2.658	1.635	1	0.972	0.79	0.263	0.045	-0.115	-0.232	-0.5	3.441	2.97	2.573	2.521	1.605	1.282	1.128	0.185	0.15	0.024	-0.695
28	2.821	2.5	1.676	1.188	0.798	0.5	0.5	0.064	-0.123	-0.232	-0.5	3.318	2.944	2.766	2.529	1.846	1	0.896	0.5	0.223	-0.182	-0.754
29	2.854	2.5	1.85	1.121	0.819	0.5	0.5	0.116	-0.171	-0.257	-0.5	3.426	3.05	2.68	2.175	1.779	1.407	1	0.303	0.222	-0.219	-0.712
30	2.889	2.5	1.787	1	0.939	0.5	0.466	0.194	-0.231	-0.232	-0.5	3.474	2.849	2.596	2.573	1.714	1.26	1	0.272	0.15	0.005	-0.766
31	2.823	2.5	1.613	1.269	0.833	0.5	0.367	0.149	-0.12	-0.248	-0.5	3.319	2.932	2.748	2.587	1.794	1	0.861	0.667	0.117	-0.245	-0.661
32	2.866	2.5	1.704	1.151	1	0.5	0.382	0.045	-0.116	-0.232	-0.5	3.438	2.931	2.604	2.573	1.605	1.204	1	0.566	0.15	-0.198	-0.766
33	2.823	2.813	1.613	1.258	0.833	0.673	0.367	-0.071	-0.12	-0.172	-0.5	3.339	3.208	2.621	2.087	1.832	1.499	0.816	0.531	0.119	-0.237	-0.661
34	2.874	2.803	1.46	1	0.968	0.705	0.43	0.008	-0.115	-0.232	-0.5	3.307	3.078	2.573	2.518	1.8	1.487	0.583	0.241	0.15	0.057	-0.575
35	2.82	2.661	1.556	1.098	0.89	0.716	0.379	-0.032	-0.142	-0.173	-0.5	3.309	3.067	2.754	2.17	2.057	1.279	0.808	0.307	0.177	-0.155	-0.615
36	3.111	2.658	1.297	1	0.931	0.79	0.434	0.045	-0.128	-0.232	-0.5	3.218	2.992	2.692	2.573	2.071	1.269	0.365	0.211	0.174	0.15	-0.491
37	2.82	2.5	1.614	1.264	0.82	0.5	0.5	-0.01	-0.149	-0.173	-0.5	3.307	3.031	2.799	2.211	2.064	1	0.891	0.609	0.118	-0.24	-0.71
38	2.862	2.5	1.692	1.113	1	0.5	0.481	0.007	-0.15	-0.232	-0.5	3.478	2.995	2.573	2.298	1.721	1.483	1	0.348	0.15	-0.296	-0.625
39	3.157	2.5	1.46	1	0.973	0.564	0.5	0.076	-0.134	-0.232	-0.5	3.21	2.959	2.749	2.573	2.111	1	0.723	0.241	0.15	0.057	-0.621
40	2.867	2.865	1.694	1.352	1.12	0.885	0.312	-0.043	-0.097	-0.168	-0.178	3.499	3.335	2.696	2.274	1.903	1.715	1.274	0.975	0.203	-0.047	-0.336
41	2.878	2.818	1.677	1.445	1.175	0.709	0.367	0.022	-0.113	-0.151	-0.231	3.553	3.226	2.774	2.304	1.886	1.584	1.431	0.799	0.45	-0.178	-0.376
42	2.867	2.82	1.728	1.331	1	0.796	0.406	0.045	-0.083	-0.172	-0.232	3.465	3.226	2.754	2.483	2.002	1.706	1.165	0.709	0.223	0.076	-0.305
43	2.877	2.814	1.733	1.35	0.973	0.705	0.475	0.117	-0.113	-0.171	-0.258	3.493	3.185	2.735	2.529	1.983	1.598	1.392	0.552	0.239	0.079	-0.325
44	2.868	2.819	1.667	1.366	1.083	0.756	0.311	0.126	-0.078	-0.172	-0.247	3.466	3.22	2.741	2.524	1.993	1.671	1.109	0.845	0.247	-0.054	-0.311
45	2.875	2.814	1.703	1.458	1.135	0.684	0.284	0.181	-0.112	-0.171	-0.258	3.555	3.177	2.826	2.301	2.002	1.566	1.238	0.85	0.484	-0.193	-0.322
46	2.872	2.857	1.755	1.314	1	0.965	0.283	0.045	-0.075	-0.172	-0.232	3.512	3.301	2.573	2.524	1.929	1.569	1.251	0.967	0.15	0.08	-0.324
47	2.875	2.783	1.76	1.285	0.801	0.795	0.5	0.108	-0.026	-0.227	-0.236	3.389	3.15	2.768	2.651	2.19	1.687	0.917	0.565	0.223	0.223	-0.25
48	2.875	2.814	1.874	1.319	0.883	0.723	0.5	0.116	-0.113	-0.171	-0.257	3.447	3.21	2.908	2.301	2.021	1.622	1.407	0.552	0.224	0.117	-0.326
49	2.906	2.766	1.7	1.349	0.852	0.791	0.373	0.167	0	-0.231	-0.248	3.392	3.14	2.752	2.684	2.205	1.629	0.866	0.752	0.223	0.102	-0.282
50	2.893	2.834	1.832	1.194	1	0.705	0.467	0.196	-0.112	-0.231	-0.232	3.498	3.149	2.712	2.573	2.109	1.575	1.251	0.484	0.268	0.15	-0.216
51	2.925	2.792	1.787	1.25	1	0.797	0.39	0.047	0.016	-0.231	-0.232	3.475	3.182	2.71	2.573	2.143	1.503	1.19	0.667	0.223	0.15	-0.273
52	2.951	2.737	1.645	1.38	1	0.663	0.311	0.188	0.055	-0.245	-0.249	3.394	3.129	2.745	2.707	2.224	1.559	0.861	0.84	0.302	-0.062	-0.294

No.	EEig12d	EEig13d	EEig14d	EEig15d	EEig01r	EEig02r	EEig03r	EEig04r	EEig05r	EEig06r	EEig07r	EEig08r	EEig09r	EEig10r	EEig11r	EEig12r	EEig13r	EEig14r	EEig15r	ESpm02u	ESpm03u	ESpm04u
1	-1.18	-1.462	-2	-2	3.748	3.366	2.524	2.349	2.271	2	1.051	0.429	0.149	0	-0.237	-0.709	-1	-1	-1.041	3.664	2.944	5.118
2	-1.194	-1.476	-2	-2	3.656	3.355	2.787	2.385	2.155	2	0.919	0.38	0.211	0	-0.214	-0.695	-1	-1	-1.039	3.664	2.944	5.094
3	-1.206	-1.487	-2	-2	3.638	3.351	2.887	2.388	2	2	1.051	0.441	0	0	-0.129	-0.688	-1	-1	-1.039	3.664	2.944	5.094
4	-1.153	-1.193	-1.462	-2	3.809	3.543	2.539	2.356	2.333	2.249	1.14	0.585	0.231	0.123	-0.233	-0.698	-0.721	-1	-1	3.761	3.219	5.273
5	-1.178	-1.206	-1.476	-2	3.849	3.421	2.79	2.385	2.348	2	1.119	0.635	0.335	0	-0.199	-0.64	-0.795	-1	-1	3.761	3.219	5.273
6	-1.144	-1.207	-1.476	-2	3.761	3.481	2.813	2.388	2.315	2.153	1.051	0.465	0.305	0.14	-0.21	-0.682	-0.725	-1	-1	3.761	3.219	5.252
7	-1.125	-1.238	-1.487	-2	3.787	3.403	2.922	2.445	2.282	2	1.186	0.486	0.246	0	-0.126	-0.552	-0.83	-1	-1	3.761	3.219	5.252
8	-1.138	-1.219	-1.487	-2	3.755	3.461	2.916	2.391	2.313	2	1.143	0.599	0.2	0	-0.122	-0.674	-0.726	-1	-1	3.761	3.219	5.252
9	-1.122	-1.273	-1.476	-2	3.793	3.395	2.899	2.497	2.274	2	1.099	0.623	0.213	0	-0.206	-0.498	-0.84	-1	-1	3.761	3.219	5.252
10	-1.162	-1.243	-1.462	-2	3.877	3.394	2.683	2.521	2.312	2	1.212	0.448	0.422	0	-0.224	-0.563	-0.831	-1	-1	3.761	3.219	5.273
11	-1.123	-1.227	-1.488	-2	3.686	3.448	2.909	2.631	2.181	2.14	0.919	0.409	0.331	0.182	-0.192	-0.656	-0.734	-1	-1	3.761	3.219	5.231
12	-1.126	-1.22	-1.498	-2	3.742	3.451	2.971	2.39	2.292	2	1.1	0.602	0.229	0	-0.109	-0.624	-0.797	-1	-1	3.761	3.219	5.252
13	-1.107	-1.245	-1.498	-2	3.673	3.435	2.973	2.676	2.162	2	1.051	0.475	0.299	0	-0.111	-0.644	-0.736	-1	-1	3.761	3.219	5.231
14	-1.181	-1.243	-1.485	-2	3.72	3.41	2.815	2.683	2.37	2	0.919	0.448	0.339	0	-0.079	-0.546	-0.831	-1	-1	3.761	3.219	5.231
15	-1	-1.266	-1.506	-2	3.658	3.424	3.015	2.745	2	2	1.145	0.612	0.021	0	0	-0.628	-0.739	-1	-1	3.761	3.219	5.231
16	-1.132	-1.192	-1.21	-1.476	3.876	3.622	2.819	2.388	2.35	2.311	1.194	0.709	0.463	0.173	-0.193	-0.637	-0.714	-0.796	-1	3.85	3.434	5.407
17	-1.115	-1.155	-1.244	-1.487	3.831	3.588	2.942	2.447	2.337	2.266	1.248	0.668	0.252	0.198	-0.119	-0.551	-0.713	-0.83	-1	3.85	3.434	5.389
18	-1.104	-1.168	-1.274	-1.477	3.836	3.585	2.91	2.507	2.343	2.251	1.168	0.734	0.345	0.14	-0.202	-0.497	-0.712	-0.84	-1	3.85	3.434	5.389
19	-1.127	-1.187	-1.243	-1.462	3.903	3.607	2.683	2.536	2.35	2.281	1.275	0.627	0.448	0.181	-0.219	-0.562	-0.711	-0.831	-1	3.85	3.434	5.407
20	-1.103	-1.196	-1.228	-1.489	3.854	3.531	2.919	2.631	2.351	2.162	1.12	0.638	0.404	0.259	-0.175	-0.621	-0.714	-0.796	-1	3.85	3.434	5.389
21	-1	-1.205	-1.239	-1.498	3.926	3.462	3.012	2.522	2.385	2	1.188	0.825	0.486	0	-0.108	-0.533	-0.781	-0.83	-1	3.85	3.434	5.407
22	-1	-1.197	-1.245	-1.498	3.851	3.506	2.986	2.676	2.351	2	1.198	0.715	0.472	0	-0.071	-0.612	-0.714	-0.796	-1	3.85	3.434	5.389
23	-1	-1.188	-1.306	-1.485	3.896	3.434	2.9	2.784	2.381	2	1.196	0.742	0.349	0	-0.062	-0.426	-0.794	-0.847	-1	3.85	3.434	5.389
24	-1	-1.178	-1.302	-1.477	3.954	3.424	2.974	2.578	2.371	2	1.215	0.866	0.422	0	-0.198	-0.411	-0.795	-0.846	-1	3.85	3.434	5.407
25	-1.099	-1.144	-1.265	-1.498	3.796	3.512	2.981	2.731	2.315	2.159	1.186	0.513	0.308	0.243	-0.109	-0.534	-0.709	-0.83	-1	3.85	3.434	5.371
26	-1.088	-1.168	-1.284	-1.489	3.801	3.508	2.94	2.767	2.343	2.153	1.099	0.629	0.356	0.183	-0.186	-0.484	-0.706	-0.84	-1	3.85	3.434	5.371
27	-1.1	-1.203	-1.243	-1.476	3.881	3.515	2.816	2.683	2.386	2.159	1.213	0.469	0.448	0.283	-0.195	-0.56	-0.702	-0.831	-1	3.85	3.434	5.389
28	-1	-1.138	-1.284	-1.506	3.792	3.489	3.016	2.805	2.314	2	1.253	0.68	0.25	0.021	0	-0.52	-0.707	-0.83	-1	3.85	3.434	5.371
29	-1	-1.167	-1.284	-1.499	3.866	3.453	3.103	2.538	2.37	2	1.349	0.67	0.297	0	-0.026	-0.426	-0.795	-0.845	-1	3.85	3.434	5.389
30	-1	-1.238	-1.243	-1.487	3.915	3.418	2.929	2.683	2.419	2	1.355	0.491	0.448	0	-0.093	-0.35	-0.829	-0.831	-1	3.85	3.434	5.389
31	-1	-1.167	-1.294	-1.498	3.797	3.485	2.98	2.832	2.343	2	1.171	0.739	0.341	0	-0.11	-0.473	-0.703	-0.84	-1	3.85	3.434	5.371
32	-1	-1.217	-1.243	-1.487	3.879	3.49	2.921	2.683	2.389	2	1.282	0.643	0.448	0	-0.083	-0.558	-0.698	-0.831	-1	3.85	3.434	5.389
33	-1.122	-1.144	-1.23	-1.498	3.793	3.611	3.016	2.392	2.315	2.291	1.171	0.728	0.315	0.167	-0.102	-0.619	-0.718	-0.797	-1	3.85	3.434	5.389
34	-1.13	-1.201	-1.243	-1.485	3.786	3.568	2.85	2.683	2.378	2.306	1.051	0.467	0.448	0.19	-0.074	-0.544	-0.714	-0.831	-1	3.85	3.434	5.371
35	-1.105	-1.13	-1.257	-1.507	3.752	3.541	3.064	2.69	2.293	2.162	1.1	0.61	0.346	0.209	-0.095	-0.59	-0.723	-0.797	-1	3.85	3.434	5.371
36	-1.101	-1.225	-1.243	-1.496	3.734	3.508	2.946	2.683	2.623	2.16	0.919	0.448	0.402	0.272	-0.07	-0.519	-0.714	-0.831	-1	3.85	3.434	5.352
37	-1	-1.128	-1.279	-1.514	3.747	3.519	3.094	2.771	2.293	2	1.174	0.734	0.306	0.016	0	-0.572	-0.725	-0.797	-1	3.85	3.434	5.371
38	-1	-1.218	-1.243	-1.505	3.858	3.483	2.986	2.683	2.389	2	1.178	0.66	0.448	0.006	0	-0.528	-0.781	-0.831	-1	3.85	3.434	5.389
39	-1	-1.243	-1.245	-1.505	3.727	3.488	3.005	2.683	2.675	2	1.051	0.479	0.448	0.046	0	-0.497	-0.714	-0.831	-1	3.85	3.434	5.352
40	-0.743	-1.191	-1.2	-1.228	3.909	3.725	2.932	2.631	2.352	2.35	1.243	0.775	0.587	0.391	-0.151	-0.606	-0.675	-0.794	-0.798	3.932	3.611	5.525
41	-0.721	-1.142	-1.209	-1.244	3.938	3.662	3.05	2.526	2.388	2.315	1.252	0.826	0.666	0.205	-0.101	-0.532	-0.713	-0.782	-0.83	3.932	3.611	5.525
42	-0.766	-1.134	-1.199	-1.266	3.885	3.673	2.992	2.731	2.352	2.311	1.292	0.775	0.497	0.247	-0.069	-0.53	-0.658	-0.796	-0.83	3.932	3.611	5.509
43	-0.69	-1.134	-1.205	-1.306	3.914	3.641	2.91	2.806	2.386	2.312	1.246	0.838	0.464	0.191	-0.058	-0.426	-0.712	-0.795	-0.847	3.932	3.611	5.509
44	-0.686	-1.151	-1.201	-1.284	3.888	3.674	2.947	2.769	2.357	2.333	1.214	0.799	0.562	0.271	-0.17	-0.484	-0.652	-0.796	-0.84	3.932	3.611	5.509
45	-0.736	-1.133	-1.195	-1.302	3.968	3.64	2.986	2.591	2.378	2.311	1.28	0.866	0.625	0.183	-0.193	-0.411	-0.711	-0.795	-0.846	3.932	3.611	5.525
46	-0.776	-1.187	-1.209	-1.243	3.931	3.72	2.822	2.683	2.386	2.349	1.32	0.755	0.466	0.448	-0.173	-0.559	-0.647	-0.796	-0.831	3.932	3.611	5.525
47	-0.789	-1.121	-1.161	-1.297	3.848	3.633	3.018	2.849	2.366	2.276	1.334	0.775	0.255	0.245	0.021	-0.478	-0.609	-0.828	-0.832	3.932	3.611	5.493
48	-0.741	-1.133	-1.183	-1.285	3.887	3.643	3.137	2.547	2.377	2.311	1.382	0.824	0.363	0.201	-0.023	-0.426	-0.712	-0.795	-0.845	3.932	3.611	5.509
49	-0.707	-1.118	-1.199	-1.301	3.852	3.632	2.986	2.86	2.415	2.268	1.263	0.806	0.363	0.244	-0.108	-0.452	-0.586	-0.83	-0.84	3.932	3.611	5.493
50	-0.793	-1.145	-1.243	-1.244	3.934	3.63	2.948	2.683	2.419	2.323	1.402	0.694	0.448	0.201	-0.088	-0.35	-0.711	-0.83	-0.831	3.932	3.611	5.509
51	-0.796	-1.131	-1.243	-1.244	3.911	3.663	2.946	2.683	2.446	2.289	1.361	0.742	0.448	0.248	-0.081	-0.537	-0.583	-0.83	-0.831	3.932	3.611	5.509
52	-0.625	-1.108	-1.239	-1.303	3.856	3.631	2.952	2.865	2.477	2.252	1.19	0.822	0.497	0.183	-0.182	-0.44	-0.549	-0.839	-0.841	3.932	3.611	5.493

No.	ESpm05u	ESpm06u	ESpm07u	ESpm08u	ESpm09u	ESpm10u	ESpm11u	ESpm12u	ESpm13u	ESpm14u	ESpm15u	ESpm01x	ESpm02x	ESpm03x	ESpm04x	ESpm05x	ESpm06x	ESpm07x	ESpm08x
1	5.252	6.851	7.419	8.733	9.525	10.698	11.606	12.709	13.679	14.748	15.752	3.091	4.234	5.4	6.655	7.947	9.269	10.614	11.977
2	5.142	6.758	7.215	8.548	9.234	10.412	11.231	12.324	13.219	14.266	15.205	3.091	4.234	5.4	6.65	7.931	9.237	10.562	11.901
3	5.142	6.751	7.194	8.524	9.191	10.367	11.167	12.256	13.134	14.176	15.1	3.091	4.234	5.4	6.65	7.931	9.236	10.56	11.897
4	5.565	7.076	7.763	9.029	9.904	11.055	12.02	13.117	14.127	15.2	16.232	3.135	4.304	5.495	6.775	8.093	9.441	10.812	12.199
5	5.565	7.076	7.769	9.041	9.932	11.096	12.084	13.199	14.235	15.331	16.391	3.135	4.304	5.495	6.775	8.093	9.441	10.812	12.2
6	5.485	7.002	7.623	8.894	9.714	10.863	11.787	12.877	13.854	14.916	15.923	3.135	4.304	5.495	6.771	8.079	9.414	10.769	12.139
7	5.485	7.002	7.623	8.897	9.723	10.878	11.812	12.911	13.903	14.976	15.998	3.135	4.304	5.495	6.771	8.079	9.414	10.769	12.139
8	5.485	6.997	7.609	8.877	9.688	10.835	11.75	12.839	13.81	14.87	15.872	3.135	4.304	5.495	6.771	8.079	9.414	10.767	12.135
9	5.485	7.002	7.623	8.898	9.725	10.882	11.818	12.919	13.912	14.988	16.012	3.135	4.304	5.495	6.771	8.079	9.414	10.769	12.139
10	5.565	7.081	7.781	9.058	9.96	11.129	12.129	13.252	14.299	15.402	16.473	3.135	4.304	5.495	6.775	8.093	9.442	10.813	12.204
11	5.398	6.923	7.46	8.738	9.48	10.627	11.484	12.562	13.484	14.525	15.483	3.135	4.304	5.495	6.766	8.065	9.387	10.725	12.076
12	5.485	6.997	7.609	8.877	9.688	10.835	11.75	12.839	13.81	14.87	15.872	3.135	4.304	5.495	6.771	8.079	9.414	10.767	12.136
13	5.398	6.917	7.444	8.719	9.446	10.591	11.434	12.509	13.419	14.457	15.405	3.135	4.304	5.495	6.766	8.065	9.386	10.723	12.071
14	5.398	6.929	7.476	8.761	9.522	10.677	11.557	12.646	13.591	14.646	15.627	3.135	4.304	5.495	6.766	8.065	9.387	10.726	12.08
15	5.398	6.911	7.427	8.699	9.412	10.554	11.382	12.454	13.35	14.383	15.32	3.135	4.304	5.495	6.766	8.065	9.386	10.721	12.067
16	5.802	7.259	8.024	9.266	10.199	11.349	12.359	13.469	14.516	15.608	16.674	3.178	4.369	5.582	6.882	8.22	9.588	10.977	12.382
17	5.74	7.198	7.912	9.153	10.043	11.184	12.16	13.256	14.275	15.351	16.392	3.178	4.369	5.582	6.878	8.208	9.565	10.94	12.331
18	5.74	7.198	7.912	9.154	10.045	11.187	12.164	13.262	14.282	15.359	16.401	3.178	4.369	5.582	6.878	8.208	9.565	10.94	12.331
19	5.802	7.263	8.033	9.28	10.221	11.375	12.394	13.51	14.566	15.665	16.739	3.178	4.369	5.582	6.882	8.22	9.588	10.978	12.384
20	5.74	7.198	7.918	9.161	10.062	11.21	12.199	13.306	14.34	15.429	16.485	3.178	4.369	5.582	6.878	8.208	9.565	10.941	12.332
21	5.802	7.259	8.028	9.278	10.226	11.391	12.424	13.554	14.629	15.747	16.842	3.178	4.369	5.582	6.882	8.22	9.588	10.977	12.383
22	5.74	7.194	7.907	9.149	10.043	11.19	12.175	13.281	14.313	15.401	16.457	3.178	4.369	5.582	6.878	8.208	9.564	10.939	12.329
23	5.74	7.203	7.928	9.18	10.094	11.254	12.263	13.385	14.44	15.547	16.626	3.178	4.369	5.582	6.878	8.208	9.565	10.942	12.336
24	5.802	7.263	8.038	9.292	10.249	11.419	12.463	13.6	14.684	15.81	16.914	3.178	4.369	5.582	6.882	8.22	9.588	10.978	12.386
25	5.673	7.133	7.793	9.035	9.88	11.019	11.962	13.051	14.045	15.112	16.134	3.178	4.369	5.582	6.874	8.196	9.541	10.903	12.279
26	5.673	7.133	7.793	9.036	9.882	11.022	11.966	13.057	14.053	15.122	16.146	3.178	4.369	5.582	6.874	8.196	9.541	10.903	12.279
27	5.74	7.203	7.928	9.176	10.086	11.24	12.24	13.353	14.397	15.493	16.56	3.178	4.369	5.582	6.878	8.208	9.565	10.942	12.335
28	5.673	7.128	7.781	9.021	9.858	10.994	11.931	13.019	14.009	15.075	16.094	3.178	4.369	5.582	6.874	8.196	9.541	10.902	12.275
29	5.74	7.198	7.912	9.156	10.053	11.201	12.19	13.298	14.333	15.425	16.485	3.178	4.369	5.582	6.878	8.208	9.565	10.941	12.331
30	5.74	7.207	7.938	9.194	10.116	11.281	12.298	13.425	14.488	15.6	16.685	3.178	4.369	5.582	6.878	8.208	9.566	10.944	12.339
31	5.673	7.128	7.781	9.021	9.86	10.998	11.936	13.025	14.017	15.085	16.106	3.178	4.369	5.582	6.874	8.196	9.541	10.902	12.276
32	5.74	7.198	7.918	9.164	10.068	11.221	12.217	13.329	14.371	15.468	16.533	3.178	4.369	5.582	6.878	8.208	9.565	10.941	12.332
33	5.74	7.194	7.902	9.138	10.018	11.153	12.117	13.204	14.21	15.276	16.303	3.178	4.369	5.582	6.878	8.208	9.564	10.939	12.328
34	5.673	7.138	7.804	9.049	9.901	11.04	11.987	13.075	14.069	15.133	16.151	3.178	4.369	5.582	6.874	8.196	9.541	10.905	12.282
35	5.673	7.128	7.781	9.018	9.85	10.981	11.908	12.988	13.965	15.02	16.025	3.178	4.369	5.582	6.874	8.196	9.541	10.902	12.276
36	5.602	7.069	7.67	8.917	9.711	10.846	11.746	12.824	13.781	14.83	15.818	3.178	4.369	5.582	6.87	8.183	9.517	10.866	12.227
37	5.673	7.124	7.769	9.003	9.827	10.956	11.876	12.954	13.926	14.979	15.98	3.178	4.369	5.582	6.874	8.196	9.54	10.9	12.272
38	5.74	7.198	7.918	9.164	10.068	11.221	12.217	13.329	14.371	15.468	16.533	3.178	4.369	5.582	6.878	8.208	9.565	10.941	12.333
39	5.602	7.064	7.657	8.901	9.685	10.817	11.708	12.783	13.733	14.78	15.763	3.178	4.369	5.582	6.87	8.183	9.517	10.864	12.224
40	5.994	7.414	8.23	9.458	10.427	11.576	12.613	13.728	14.795	15.897	16.979	3.219	4.431	5.661	6.979	8.333	9.716	11.119	12.536
41	5.994	7.414	8.23	9.46	10.432	11.585	12.628	13.75	14.826	15.938	17.031	3.219	4.431	5.661	6.979	8.333	9.716	11.119	12.537
42	5.943	7.362	8.141	9.366	10.305	11.447	12.462	13.569	14.619	15.711	16.779	3.219	4.431	5.661	6.975	8.323	9.696	11.087	12.493
43	5.943	7.366	8.149	9.378	10.326	11.474	12.499	13.613	14.674	15.776	16.855	3.219	4.431	5.661	6.975	8.323	9.696	11.088	12.496
44	5.943	7.362	8.141	9.366	10.306	11.449	12.465	13.572	14.623	15.717	16.785	3.219	4.431	5.661	6.975	8.323	9.696	11.087	12.493
45	5.994	7.418	8.238	9.472	10.45	11.609	12.659	13.788	14.873	15.992	17.093	3.219	4.431	5.661	6.979	8.333	9.716	11.12	12.539
46	5.994	7.418	8.238	9.469	10.444	11.597	12.64	13.76	14.833	15.94	17.028	3.219	4.431	5.661	6.979	8.333	9.716	11.12	12.539
47	5.889	7.307	8.042	9.264	10.166	11.299	12.284	13.379	14.404	15.483	16.529	3.219	4.431	5.661	6.971	8.312	9.675	11.055	12.448
48	5.943	7.362	8.137	9.359	10.293	11.432	12.441	13.545	14.59	15.681	16.745	3.219	4.431	5.661	6.975	8.323	9.696	11.087	12.492
49	5.889	7.307	8.042	9.264	10.167	11.302	12.287	13.383	14.41	15.49	16.538	3.219	4.431	5.661	6.971	8.312	9.675	11.055	12.448
50	5.943	7.37	8.157	9.39	10.343	11.495	12.526	13.646	14.713	15.82	16.906	3.219	4.431	5.661	6.975	8.323	9.696	11.09	12.498
51	5.943	7.366	8.149	9.378	10.324	11.471	12.493	13.606	14.664	15.763	16.838	3.219	4.431	5.661	6.975	8.323	9.696	11.088	12.495
52	5.889	7.307	8.042	9.265	10.168	11.304	12.291	13.388	14.416	15.497	16.546	3.219	4.431	5.661	6.971	8.312	9.675	11.055	12.448

No.	ESpm09x	ESpm10x	ESpm11x	ESpm12x	ESpm13x	ESpm14x	ESpm15x	ESpm01d	ESpm02d	ESpm03d	ESpm04d	ESpm05d	ESpm06d	ESpm07d	ESpm08d	ESpm09d	ESpm10d	ESpm11d	ESpm12d
1	13.353	14.739	16.133	17.533	18.938	20.347	21.759	1.435	3.753	3.869	5.467	6.202	7.528	8.518	9.743	10.839	12.029	13.17	14.349
2	13.253	14.613	15.98	17.353	18.73	20.111	21.495	1.435	3.753	3.869	5.45	6.135	7.434	8.356	9.544	10.57	11.713	12.788	13.914
3	13.244	14.599	15.961	17.328	18.699	20.073	21.45	1.435	3.753	3.869	5.45	6.135	7.431	8.346	9.527	10.543	11.679	12.742	13.86
4	13.598	15.007	16.423	17.843	19.268	20.695	22.124	1.737	3.889	4.19	5.7	6.545	7.84	8.894	10.117	11.251	12.449	13.616	14.808
5	13.603	15.016	16.438	17.866	19.3	20.739	22.181	1.737	3.889	4.19	5.7	6.55	7.852	8.919	10.155	11.31	12.529	13.722	14.94
6	13.521	14.912	16.31	17.714	19.122	20.533	21.948	1.737	3.889	4.19	5.687	6.498	7.773	8.786	9.984	11.081	12.254	13.389	14.556
7	13.521	14.914	16.314	17.72	19.132	20.548	21.968	1.737	3.889	4.19	5.687	6.498	7.773	8.787	9.987	11.088	12.266	13.408	14.583
8	13.514	14.902	16.297	17.697	19.101	20.509	21.919	1.737	3.889	4.19	5.687	6.498	7.77	8.779	9.973	11.065	12.234	13.364	14.527
9	13.522	14.914	16.314	17.721	19.134	20.551	21.971	1.737	3.889	4.19	5.687	6.498	7.773	8.786	9.985	11.086	12.262	13.404	14.578
10	13.608	15.024	16.449	17.881	19.319	20.762	22.208	1.737	3.889	4.19	5.7	6.545	7.843	8.903	10.135	11.285	12.502	13.693	14.91
11	13.437	14.807	16.183	17.565	18.952	20.341	21.734	1.737	3.889	4.19	5.673	6.45	7.701	8.665	9.831	10.876	12.01	13.094	14.218
12	13.515	14.904	16.301	17.703	19.109	20.52	21.934	1.737	3.889	4.19	5.687	6.503	7.783	8.805	10.01	11.118	12.3	13.446	14.622
13	13.43	14.796	16.168	17.545	18.926	20.311	21.699	1.737	3.889	4.19	5.673	6.45	7.698	8.657	9.818	10.857	11.985	13.061	14.178
14	13.445	14.82	16.202	17.591	18.986	20.385	21.788	1.737	3.889	4.19	5.673	6.45	7.703	8.673	9.846	10.903	12.049	13.148	14.287
15	13.422	14.785	16.152	17.525	18.901	20.28	21.663	1.737	3.889	4.19	5.673	6.45	7.695	8.649	9.806	10.837	11.959	13.027	14.136
16	13.799	15.225	16.659	18.098	19.54	20.986	22.435	1.969	4.008	4.432	5.889	6.804	8.087	9.186	10.417	11.587	12.805	14.003	15.22
17	13.733	15.143	16.561	17.984	19.41	20.841	22.273	1.969	4.008	4.432	5.878	6.764	8.025	9.086	10.29	11.423	12.611	13.775	14.962
18	13.733	15.144	16.561	17.984	19.412	20.843	22.276	1.969	4.008	4.432	5.878	6.764	8.025	9.086	10.289	11.421	12.609	13.772	14.959
19	13.803	15.232	16.668	18.11	19.555	21.004	22.456	1.969	4.008	4.432	5.889	6.8	8.08	9.174	10.402	11.568	12.784	13.981	15.198
20	13.736	15.15	16.571	17.999	19.432	20.868	22.309	1.969	4.008	4.432	5.878	6.768	8.035	9.106	10.321	11.468	12.672	13.854	15.06
21	13.803	15.234	16.674	18.121	19.574	21.032	22.494	1.969	4.008	4.432	5.889	6.807	8.096	9.205	10.448	11.635	12.871	14.092	15.334
22	13.731	15.142	16.561	17.986	19.416	20.851	22.289	1.969	4.008	4.432	5.878	6.768	8.033	9.101	10.313	11.457	12.659	13.839	15.043
23	13.743	15.161	16.588	18.023	19.464	20.91	22.362	1.969	4.008	4.432	5.878	6.768	8.037	9.112	10.331	11.486	12.699	13.892	15.11
24	13.808	15.241	16.683	18.133	19.59	21.052	22.518	1.969	4.008	4.432	5.889	6.804	8.089	9.192	10.432	11.614	12.848	14.067	15.306
25	13.665	15.061	16.464	17.872	19.285	20.703	22.124	1.969	4.008	4.432	5.867	6.727	7.97	8.998	10.18	11.281	12.447	13.584	14.75
26	13.666	15.061	16.464	17.873	19.287	20.705	22.126	1.969	4.008	4.432	5.867	6.727	7.97	8.998	10.179	11.279	12.445	13.581	14.746
27	13.741	15.157	16.581	18.012	19.448	20.888	22.332	1.969	4.008	4.432	5.878	6.764	8.027	9.093	10.304	11.447	12.648	13.828	15.034
28	13.66	15.052	16.452	17.857	19.268	20.682	22.1	1.969	4.008	4.432	5.867	6.727	7.968	8.993	10.171	11.269	12.431	13.564	14.727
29	13.734	15.147	16.568	17.995	19.428	20.866	22.307	1.969	4.008	4.432	5.878	6.768	8.035	9.105	10.318	11.463	12.664	13.843	15.045
30	13.747	15.167	16.597	18.034	19.478	20.928	22.382	1.969	4.008	4.432	5.878	6.764	8.029	9.099	10.315	11.467	12.678	13.87	15.087
31	13.66	15.053	16.453	17.858	19.269	20.684	22.103	1.969	4.008	4.432	5.867	6.727	7.968	8.992	10.17	11.266	12.428	13.561	14.723
32	13.736	15.149	16.571	17.999	19.433	20.871	22.313	1.969	4.008	4.432	5.878	6.764	8.025	9.088	10.296	11.436	12.635	13.813	15.016
33	13.728	15.136	16.551	17.97	19.393	20.82	22.248	1.969	4.008	4.432	5.878	6.768	8.033	9.1	10.308	11.444	12.635	13.801	14.989
34	13.671	15.069	16.475	17.886	19.302	20.721	22.143	1.969	4.008	4.432	5.867	6.727	7.972	9.004	10.189	11.294	12.463	13.602	14.769
35	13.66	15.053	16.452	17.857	19.266	20.679	22.095	1.969	4.008	4.432	5.867	6.731	7.978	9.013	10.199	11.307	12.476	13.616	14.783
36	13.599	14.98	16.368	17.762	19.161	20.565	21.971	1.969	4.008	4.432	5.855	6.688	7.913	8.907	10.066	11.132	12.27	13.372	14.506
37	13.654	15.044	16.441	17.842	19.248	20.658	22.071	1.969	4.008	4.432	5.867	6.731	7.976	9.007	10.191	11.294	12.46	13.597	14.76
38	13.738	15.153	16.577	18.008	19.445	20.888	22.334	1.969	4.008	4.432	5.878	6.772	8.044	9.125	10.349	11.51	12.726	13.922	15.142
39	13.593	14.971	16.355	17.746	19.141	20.541	21.944	1.969	4.008	4.432	5.855	6.688	7.911	8.901	10.056	11.117	12.25	13.346	14.476
40	13.966	15.405	16.85	18.3	19.755	21.212	22.672	2.156	4.115	4.627	6.048	7.009	8.285	9.411	10.648	11.837	13.066	14.281	15.51
41	13.966	15.406	16.852	18.304	19.761	21.222	22.686	2.156	4.115	4.627	6.048	7.009	8.285	9.412	10.65	11.842	13.074	14.294	15.531
42	13.91	15.336	16.77	18.208	19.651	21.097	22.547	2.156	4.115	4.627	6.038	6.977	8.234	9.333	10.549	11.712	12.921	14.113	15.324
43	13.915	15.344	16.781	18.224	19.671	21.123	22.577	2.156	4.115	4.627	6.038	6.977	8.236	9.337	10.556	11.723	12.936	14.134	15.351
44	13.91	15.337	16.77	18.209	19.652	21.099	22.548	2.156	4.115	4.627	6.038	6.977	8.234	9.332	10.548	11.711	12.919	14.111	15.322
45	13.97	15.412	16.86	18.315	19.775	21.239	22.705	2.156	4.115	4.627	6.048	7.006	8.279	9.402	10.637	11.825	13.056	14.273	15.508
46	13.97	15.41	16.857	18.31	19.767	21.226	22.688	2.156	4.115	4.627	6.048	7.006	8.279	9.402	10.636	11.823	13.05	14.264	15.494
47	13.851	15.263	16.682	18.107	19.535	20.968	22.404	2.156	4.115	4.627	6.029	6.944	8.181	9.248	10.438	11.569	12.75	13.912	15.096
48	13.908	15.333	16.765	18.201	19.642	21.087	22.534	2.156	4.115	4.627	6.038	6.977	8.234	9.332	10.545	11.705	12.909	14.095	15.3
49	13.851	15.264	16.683	18.107	19.537	20.97	22.406	2.156	4.115	4.627	6.029	6.944	8.181	9.247	10.438	11.568	12.748	13.91	15.093
50	13.919	15.35	16.789	18.233	19.683	21.137	22.594	2.156	4.115	4.627	6.038	6.974	8.23	9.327	10.543	11.708	12.919	14.117	15.333
51	13.914	15.342	16.778	18.219	19.664	21.113	22.565	2.156	4.115	4.627	6.038	6.974	8.228	9.322	10.535	11.695	12.902	14.094	15.305
52	13.851	15.264	16.683	18.108	19.538	20.971	22.408	2.156	4.115	4.627	6.029	6.944	8.181	9.247	10.437	11.566	12.746	13.907	15.09

No.	ESpm13d	ESpm14d	ESpm15d	ESpm01r	ESpm02r	ESpm03r	ESpm04r	ESpm05r	ESpm06r	ESpm07r	ESpm08r	ESpm09r	ESpm10r	ESpm11r	ESpm12r	ESpm13r	ESpm14r	ESpm15r	BEHm1
1	15.511	16.688	17.86	2.701	3.958	4.929	6.098	7.27	8.488	9.727	10.984	12.253	13.532	14.818	16.109	17.403	18.702	20.002	6.842
2	15.013	16.135	17.246	2.701	3.958	4.929	6.089	7.245	8.442	9.656	10.886	12.127	13.377	14.634	15.896	17.162	18.432	19.705	6.842
3	14.947	16.059	17.158	2.701	3.958	4.929	6.089	7.245	8.441	9.652	10.878	12.114	13.358	14.608	15.864	17.123	18.387	19.652	6.842
4	15.99	17.181	18.37	2.721	4.034	5.024	6.219	7.418	8.661	9.924	11.204	12.495	13.795	15.101	16.411	17.724	19.039	20.356	6.844
5	16.15	17.371	18.591	2.721	4.034	5.024	6.219	7.416	8.657	9.917	11.196	12.488	13.789	15.098	16.413	17.733	19.056	20.383	6.883
6	15.71	16.878	18.042	2.721	4.034	5.024	6.211	7.396	8.622	9.865	11.126	12.398	13.678	14.966	16.258	17.554	18.853	20.155	6.844
7	15.746	16.924	18.1	2.721	4.034	5.024	6.211	7.396	8.622	9.865	11.126	12.398	13.68	14.969	16.264	17.564	18.868	20.176	6.853
8	15.677	16.842	18.003	2.721	4.034	5.024	6.211	7.396	8.621	9.862	11.119	12.387	13.664	14.947	16.236	17.528	18.824	20.122	6.844
9	15.741	16.919	18.095	2.721	4.034	5.024	6.211	7.396	8.622	9.865	11.126	12.399	13.682	14.973	16.27	17.572	18.877	20.187	6.848
10	16.121	17.343	18.564	2.721	4.034	5.024	6.219	7.418	8.662	9.927	11.212	12.511	13.82	15.138	16.461	17.79	19.122	20.458	6.853
11	15.322	16.444	17.56	2.721	4.034	5.024	6.203	7.374	8.582	9.804	11.041	12.289	13.546	14.809	16.078	17.351	18.627	19.906	6.844
12	15.785	16.962	18.134	2.721	4.034	5.024	6.211	7.394	8.617	9.855	11.108	12.372	13.644	14.923	16.206	17.494	18.785	20.079	6.883
13	15.274	16.389	17.496	2.721	4.034	5.024	6.203	7.374	8.581	9.8	11.034	12.278	13.53	14.788	16.051	17.318	18.589	19.863	6.844
14	15.409	16.55	17.684	2.721	4.034	5.024	6.203	7.374	8.583	9.807	11.048	12.301	13.563	14.833	16.109	17.39	18.675	19.964	6.853
15	15.223	16.33	17.428	2.721	4.034	5.024	6.203	7.374	8.579	9.797	11.027	12.266	13.513	14.766	16.023	17.285	18.55	19.819	6.844
16	16.431	17.65	18.869	2.741	4.103	5.111	6.328	7.545	8.804	10.083	11.378	12.684	13.998	15.319	16.644	17.973	19.304	20.638	6.883
17	16.142	17.332	18.521	2.741	4.103	5.111	6.321	7.527	8.774	10.039	11.319	12.611	13.911	15.217	16.528	17.843	19.161	20.481	6.854
18	16.139	17.329	18.518	2.741	4.103	5.111	6.321	7.527	8.774	10.039	11.32	12.612	13.913	15.22	16.532	17.848	19.167	20.489	6.849
19	16.41	17.631	18.851	2.741	4.103	5.111	6.328	7.546	8.809	10.091	11.391	12.703	14.024	15.351	16.683	18.018	19.356	20.697	6.854
20	16.26	17.471	18.682	2.741	4.103	5.111	6.321	7.526	8.771	10.033	11.313	12.604	13.904	15.212	16.525	17.844	19.165	20.49	6.883
21	16.572	17.819	19.067	2.741	4.103	5.111	6.328	7.544	8.801	10.077	11.371	12.677	13.994	15.319	16.65	17.987	19.328	20.672	6.905
22	16.242	17.452	18.662	2.741	4.103	5.111	6.321	7.526	8.77	10.031	11.307	12.595	13.893	15.198	16.508	17.824	19.144	20.467	6.883
23	16.323	17.548	18.773	2.741	4.103	5.111	6.321	7.526	8.772	10.036	11.318	12.613	13.92	15.235	16.557	17.885	19.218	20.555	6.886
24	16.543	17.789	19.037	2.741	4.103	5.111	6.328	7.545	8.805	10.086	11.385	12.698	14.022	15.355	16.695	18.04	19.391	20.745	6.886
25	15.907	17.077	18.245	2.741	4.103	5.111	6.313	7.508	8.74	9.987	11.25	12.524	13.807	15.097	16.393	17.694	18.998	20.306	6.854
26	15.903	17.072	18.241	2.741	4.103	5.111	6.313	7.508	8.74	9.987	11.251	12.525	13.809	15.101	16.398	17.7	19.006	20.316	6.849
27	16.234	17.446	18.658	2.741	4.103	5.111	6.321	7.527	8.775	10.042	11.327	12.624	13.932	15.247	16.568	17.895	19.224	20.558	6.854
28	15.88	17.048	18.214	2.741	4.103	5.111	6.313	7.508	8.739	9.984	11.244	12.515	13.795	15.081	16.374	17.671	18.973	20.278	6.854
29	16.241	17.447	18.653	2.741	4.103	5.111	6.321	7.526	8.771	10.033	11.31	12.6	13.899	15.205	16.518	17.836	19.158	20.484	6.886
30	16.301	17.526	18.753	2.741	4.103	5.111	6.321	7.527	8.776	10.045	11.332	12.633	13.945	15.266	16.595	17.929	19.268	20.611	6.864
31	15.876	17.043	18.209	2.741	4.103	5.111	6.313	7.508	8.739	9.984	11.245	12.516	13.797	15.085	16.379	17.678	18.981	20.288	6.849
32	16.215	17.426	18.637	2.741	4.103	5.111	6.321	7.527	8.774	10.039	11.321	12.616	13.921	15.233	16.552	17.876	19.204	20.536	6.854
33	16.167	17.355	18.54	2.741	4.103	5.111	6.321	7.526	8.77	10.03	11.305	12.59	13.882	15.181	16.484	17.79	19.099	20.41	6.883
34	15.927	17.096	18.264	2.741	4.103	5.111	6.313	7.508	8.741	9.99	11.256	12.533	13.819	15.112	16.411	17.714	19.02	20.328	6.854
35	15.94	17.109	18.275	2.741	4.103	5.111	6.313	7.507	8.735	9.978	11.235	12.501	13.776	15.057	16.343	17.633	18.926	20.222	6.883
36	15.627	16.764	17.897	2.741	4.103	5.111	6.306	7.488	8.705	9.936	11.182	12.439	13.705	14.979	16.259	17.543	18.831	20.122	6.854
37	15.914	17.081	18.245	2.741	4.103	5.111	6.313	7.507	8.734	9.975	11.229	12.492	13.763	15.04	16.322	17.608	18.898	20.191	6.883
38	16.357	17.583	18.808	2.741	4.103	5.111	6.321	7.525	8.768	10.027	11.303	12.591	13.889	15.194	16.506	17.823	19.144	20.469	6.905
39	15.592	16.724	17.852	2.741	4.103	5.111	6.306	7.488	8.704	9.933	11.176	12.429	13.691	14.961	16.236	17.516	18.801	20.088	6.854
40	16.736	17.968	19.2	2.76	4.169	5.191	6.426	7.658	8.93	10.22	11.526	12.842	14.167	15.498	16.834	18.173	19.514	20.857	6.886
41	16.765	18.006	19.248	2.76	4.169	5.191	6.426	7.658	8.93	10.22	11.525	12.842	14.168	15.5	16.837	18.178	19.522	20.869	6.905
42	16.532	17.747	18.963	2.76	4.169	5.191	6.419	7.642	8.904	10.182	11.475	12.78	14.094	15.413	16.738	18.067	19.399	20.733	6.883
43	16.564	17.787	19.01	2.76	4.169	5.191	6.419	7.642	8.904	10.184	11.48	12.788	14.106	15.43	16.76	18.095	19.432	20.773	6.886
44	16.529	17.745	18.961	2.76	4.169	5.191	6.419	7.642	8.904	10.182	11.476	12.781	14.095	15.416	16.742	18.072	19.404	20.74	6.883
45	16.741	17.983	19.225	2.76	4.169	5.191	6.426	7.659	8.934	10.227	11.537	12.86	14.191	15.53	16.874	18.223	19.574	20.929	6.886
46	16.721	17.954	19.187	2.76	4.169	5.191	6.426	7.659	8.934	10.227	11.537	12.859	14.189	15.525	16.865	18.21	19.556	20.905	6.883
47	16.274	17.463	18.651	2.76	4.169	5.191	6.413	7.626	8.876	10.142	11.423	12.714	14.014	15.321	16.633	17.949	19.269	20.592	6.857
48	16.5	17.708	18.916	2.76	4.169	5.191	6.419	7.642	8.904	10.181	11.474	12.777	14.088	15.406	16.728	18.055	19.384	20.717	6.886
49	16.271	17.46	18.649	2.76	4.169	5.191	6.413	7.626	8.876	10.142	11.423	12.715	14.016	15.324	16.637	17.954	19.275	20.599	6.855
50	16.548	17.771	18.996	2.76	4.169	5.191	6.419	7.643	8.908	10.191	11.492	12.805	14.127	15.456	16.791	18.131	19.474	20.82	6.865
51	16.513	17.729	18.947	2.76	4.169	5.191	6.419	7.643	8.907	10.189	11.488	12.798	14.117	15.442	16.773	18.108	19.447	20.787	6.857
52	16.268	17.457	18.646	2.76	4.169	5.191	6.413	7.626	8.876	10.142	11.424	12.716	14.018	15.326	16.641	17.959	19.281	20.607	6.852

No.	BEHm2	BEHm3	BEHm4	BEHm5	BEHm6	BEHm7	BEHm8	BELm1	BELm2	BELm3	BELm4	BELm5	BELm6	BELm7	BELm8	BEHv1	BEHv2	BEHv3	BEHv4	BEHv5	BEHv6	BEHv7	BEHv8	BELv1
1	3.811	3.637	2.882	2.617	2.543	2.411	1.455	1.942	1.858	1.082	1.076	0.995	0.828	0.311	0.25	3.823	3.706	2.796	2.719	2.647	2.538	1.545	1.211	1.952
2	3.818	3.635	2.863	2.617	2.53	2.425	1.51	1.943	1.853	1.082	1.076	0.975	0.887	0.311	0.278	3.821	3.707	2.809	2.71	2.647	2.532	1.521	1.254	1.954
3	3.82	3.635	2.818	2.617	2.617	2.396	1.452	1.944	1.851	1.082	1.082	1.029	0.803	0.311	0.311	3.821	3.708	2.833	2.647	2.647	2.572	1.546	1.141	1.954
4	6.84	3.763	3.61	2.879	2.556	2.488	2.358	1.913	1.843	1.077	1.019	0.929	0.778	0.25	0.242	3.832	3.718	2.804	2.732	2.71	2.549	1.609	1.458	1.942
5	6.8	3.8	3.585	2.857	2.617	2.457	2.301	1.935	1.817	1.082	1.05	0.887	0.76	0.311	0.242	3.835	3.715	2.809	2.771	2.647	2.559	1.706	1.381	1.946
6	6.841	3.772	3.605	2.86	2.551	2.471	2.385	1.914	1.838	1.077	1.01	0.934	0.822	0.279	0.244	3.831	3.719	2.815	2.73	2.705	2.544	1.547	1.517	1.943
7	6.831	3.8	3.571	2.818	2.617	2.507	2.35	1.935	1.807	1.082	1.031	0.989	0.725	0.311	0.244	3.834	3.715	2.849	2.719	2.647	2.58	1.577	1.493	1.946
8	6.841	3.775	3.604	2.813	2.617	2.509	2.338	1.914	1.836	1.082	1.048	0.926	0.763	0.311	0.244	3.831	3.72	2.838	2.727	2.647	2.583	1.609	1.454	1.944
9	6.836	3.797	3.564	2.863	2.617	2.525	2.261	1.935	1.806	1.082	1.076	0.956	0.698	0.311	0.247	3.834	3.715	2.848	2.748	2.647	2.539	1.706	1.312	1.946
10	6.831	3.793	3.569	2.876	2.617	2.432	2.369	1.933	1.815	1.082	1.048	0.886	0.795	0.311	0.249	3.835	3.714	2.797	2.788	2.647	2.565	1.549	1.541	1.945
11	6.841	3.781	3.601	2.843	2.544	2.461	2.403	1.915	1.833	1.077	0.997	0.936	0.873	0.281	0.275	3.83	3.72	2.827	2.726	2.701	2.539	1.522	1.52	1.945
12	6.8	3.807	3.586	2.8	2.617	2.512	2.301	1.937	1.81	1.082	1.039	0.975	0.702	0.311	0.242	3.833	3.717	2.85	2.715	2.647	2.573	1.706	1.35	1.948
13	6.841	3.784	3.599	2.796	2.617	2.482	2.369	1.915	1.831	1.082	1.044	0.934	0.799	0.311	0.278	3.829	3.721	2.848	2.719	2.647	2.579	1.548	1.517	1.945
14	6.831	3.804	3.572	2.818	2.617	2.455	2.369	1.936	1.803	1.082	1.041	0.887	0.886	0.311	0.242	3.833	3.716	2.812	2.788	2.647	2.545	1.541	1.494	1.947
15	6.841	3.787	3.597	2.724	2.617	2.617	2.316	1.916	1.829	1.082	1.082	0.918	0.752	0.311	0.311	3.829	3.721	2.867	2.647	2.647	2.632	1.61	1.449	1.946
16	6.842	6.8	3.741	3.568	2.853	2.525	2.386	1.898	1.81	1.059	0.964	0.84	0.737	0.244	0.218	3.842	3.729	2.816	2.771	2.724	2.57	1.716	1.547	1.934
17	6.842	6.831	3.74	3.555	2.813	2.52	2.488	1.897	1.801	1.049	0.996	0.909	0.694	0.245	0.206	3.841	3.729	2.852	2.736	2.713	2.589	1.641	1.493	1.934
18	6.841	6.836	3.736	3.55	2.86	2.55	2.443	1.896	1.801	1.077	1.008	0.867	0.683	0.247	0.215	3.842	3.728	2.85	2.762	2.715	2.55	1.716	1.536	1.934
19	6.842	6.831	3.729	3.557	2.873	2.522	2.369	1.895	1.809	1.058	0.945	0.886	0.74	0.249	0.236	3.843	3.727	2.805	2.788	2.723	2.575	1.635	1.541	1.932
20	6.842	6.8	3.752	3.562	2.835	2.504	2.408	1.898	1.806	1.057	0.952	0.874	0.759	0.277	0.215	3.841	3.73	2.828	2.771	2.715	2.566	1.706	1.521	1.936
21	6.831	6.787	3.794	3.523	2.799	2.617	2.35	1.932	1.764	1.082	1.022	0.76	0.702	0.311	0.241	3.847	3.722	2.858	2.775	2.647	2.59	1.776	1.577	1.942
22	6.842	6.8	3.755	3.559	2.78	2.617	2.369	1.898	1.805	1.082	0.976	0.828	0.73	0.311	0.215	3.841	3.73	2.849	2.771	2.647	2.612	1.716	1.548	1.936
23	6.839	6.799	3.791	3.5	2.818	2.617	2.447	1.932	1.752	1.082	1.038	0.887	0.596	0.311	0.238	3.846	3.722	2.853	2.807	2.647	2.562	1.773	1.494	1.941
24	6.839	6.799	3.787	3.494	2.857	2.617	2.429	1.931	1.759	1.082	1.044	0.801	0.664	0.311	0.238	3.848	3.721	2.857	2.794	2.647	2.573	1.77	1.549	1.94
25	6.842	6.831	3.75	3.548	2.796	2.512	2.469	1.897	1.797	1.044	0.994	0.928	0.724	0.278	0.176	3.84	3.73	2.861	2.734	2.709	2.586	1.578	1.518	1.936
26	6.841	6.836	3.747	3.544	2.843	2.542	2.44	1.896	1.797	1.077	0.992	0.909	0.698	0.279	0.187	3.84	3.729	2.855	2.768	2.707	2.545	1.706	1.521	1.935
27	6.842	6.831	3.74	3.551	2.853	2.498	2.389	1.895	1.806	1.056	0.941	0.886	0.789	0.277	0.238	3.842	3.728	2.817	2.788	2.714	2.571	1.552	1.541	1.934
28	6.842	6.831	3.754	3.546	2.724	2.617	2.499	1.897	1.796	1.082	0.998	0.894	0.69	0.311	0.173	3.84	3.73	2.876	2.73	2.647	2.635	1.641	1.493	1.936
29	6.839	6.799	3.792	3.501	2.794	2.617	2.473	1.932	1.75	1.082	1.031	0.94	0.484	0.311	0.235	3.846	3.722	2.883	2.76	2.647	2.58	1.775	1.493	1.941
30	6.831	6.831	3.787	3.483	2.818	2.617	2.369	1.931	1.749	1.082	1.026	0.886	0.667	0.311	0.236	3.847	3.721	2.855	2.788	2.647	2.602	1.588	1.541	1.94
31	6.841	6.836	3.75	3.541	2.796	2.617	2.446	1.896	1.796	1.082	1.043	0.845	0.68	0.311	0.185	3.84	3.73	2.868	2.778	2.647	2.583	1.716	1.536	1.936
32	6.842	6.831	3.743	3.549	2.8	2.617	2.369	1.895	1.805	1.082	0.949	0.886	0.728	0.311	0.238	3.841	3.729	2.839	2.788	2.647	2.615	1.635	1.541	1.934
33	6.842	6.8	3.751	3.565	2.794	2.53	2.468	1.9	1.803	1.051	1.001	0.884	0.684	0.244	0.175	3.841	3.73	2.853	2.731	2.712	2.584	1.715	1.535	1.936
34	6.842	6.831	3.745	3.554	2.813	2.522	2.388	1.898	1.797	1.053	0.961	0.886	0.82	0.244	0.178	3.841	3.729	2.819	2.788	2.724	2.557	1.548	1.541	1.935
35	6.842	6.8	3.762	3.558	2.778	2.522	2.454	1.9	1.798	1.048	0.993	0.918	0.701	0.278	0.09	3.839	3.731	2.863	2.726	2.709	2.58	1.706	1.521	1.938
36	6.842	6.831	3.757	3.547	2.797	2.5	2.409	1.898	1.793	1.05	0.951	0.886	0.871	0.278	0.045	3.839	3.73	2.831	2.788	2.715	2.552	1.541	1.521	1.937
37	6.842	6.8	3.766	3.555	2.706	2.617	2.482	1.9	1.797	1.082	1.01	0.862	0.682	0.311	0.089	3.839	3.732	2.879	2.719	2.647	2.633	1.715	1.536	1.938
38	6.831	6.787	3.799	3.527	2.758	2.617	2.369	1.933	1.757	1.082	1.007	0.886	0.602	0.311	0.241	3.846	3.724	2.855	2.788	2.647	2.577	1.779	1.541	1.943
39	6.842	6.831	3.76	3.544	2.734	2.617	2.369	1.898	1.791	1.082	0.97	0.886	0.797	0.311	0.042	3.839	3.731	2.853	2.788	2.647	2.599	1.548	1.541	1.937
40	6.879	6.8	6.8	3.709	3.536	2.826	2.419	1.87	1.791	1.011	0.875	0.796	0.715	0.219	0.207	3.85	3.741	2.829	2.772	2.77	2.595	1.738	1.679	1.925
41	6.842	6.831	6.787	3.729	3.512	2.792	2.502	1.891	1.761	1.045	0.909	0.75	0.683	0.243	0.171	3.853	3.738	2.86	2.775	2.73	2.599	1.776	1.641	1.928
42	6.853	6.831	6.8	3.706	3.524	2.78	2.503	1.867	1.784	1.003	0.96	0.805	0.675	0.219	0.147	3.85	3.741	2.862	2.772	2.725	2.617	1.725	1.572	1.925
43	6.842	6.839	6.799	3.725	3.491	2.813	2.519	1.89	1.749	1.052	0.955	0.83	0.586	0.242	0.148	3.853	3.737	2.854	2.812	2.725	2.573	1.779	1.547	1.927
44	6.848	6.836	6.8	3.7	3.522	2.835	2.491	1.865	1.784	1.057	0.916	0.786	0.672	0.222	0.153	3.85	3.741	2.856	2.774	2.762	2.571	1.737	1.678	1.925
45	6.843	6.839	6.799	3.718	3.487	2.853	2.52	1.889	1.757	1.056	0.943	0.748	0.662	0.242	0.145	3.854	3.736	2.857	2.8	2.725	2.583	1.77	1.635	1.926
46	6.853	6.831	6.8	3.692	3.531	2.846	2.392	1.865	1.792	1	0.886	0.83	0.707	0.239	0.204	3.851	3.74	2.817	2.788	2.771	2.6	1.726	1.551	1.923
47	6.85	6.831	6.831	3.702	3.513	2.723	2.507	1.864	1.777	1.001	0.994	0.856	0.641	0.206	0.059	3.849	3.741	2.884	2.748	2.714	2.637	1.675	1.493	1.925
48	6.843	6.839	6.799	3.726	3.491	2.788	2.517	1.89	1.747	1.048	0.972	0.867	0.47	0.241	0.127	3.852	3.737	2.884	2.767	2.724	2.589	1.786	1.536	1.928
49	6.846	6.836	6.831	3.696	3.511	2.796	2.51	1.862	1.778	1.044	0.993	0.796	0.648	0.216	0.05									

No.	BELv2	BELv3	BELv4	BELv5	BELv6	BELv7	BELv8	BEHe1	BEHe2	BEHe3	BEHe4	BEHe5	BEHe6	BEHe7	BEHe8	BELe1	BELe2	BELe3	BELe4	BELe5	BELe6	BELe7	BELe8	BEHp1	BEHp2
1	1.838	1.107	0.996	0.946	0.802	0.16	0.127	3.896	3.752	2.96	2.784	2.769	2.631	1.767	1.562	1.854	1.762	0.888	0.799	0.786	0.648	0	0	3.832	3.716
2	1.836	1.102	0.996	0.938	0.823	0.165	0.127	3.896	3.753	2.963	2.783	2.769	2.628	1.749	1.577	1.854	1.762	0.887	0.799	0.786	0.65	0	0	3.83	3.718
3	1.835	1.079	0.996	0.996	0.783	0.134	0.127	3.896	3.753	2.968	2.769	2.769	2.638	1.77	1.515	1.854	1.762	0.882	0.799	0.799	0.642	0	0	3.83	3.719
4	1.829	1.104	0.953	0.937	0.771	0.155	0.053	3.898	3.755	2.961	2.784	2.784	2.635	1.785	1.567	1.852	1.76	0.887	0.786	0.786	0.643	0	0	3.846	3.735
5	1.824	1.096	0.996	0.866	0.802	0.127	0.124	3.898	3.755	2.963	2.797	2.769	2.633	1.767	1.624	1.852	1.76	0.886	0.799	0.772	0.646	0	0	3.852	3.728
6	1.827	1.099	0.95	0.932	0.794	0.158	0.083	3.898	3.755	2.963	2.784	2.783	2.632	1.768	1.578	1.852	1.76	0.886	0.786	0.785	0.646	0	0	3.844	3.737
7	1.822	1.078	0.996	0.945	0.752	0.132	0.127	3.898	3.755	2.969	2.784	2.769	2.642	1.785	1.565	1.852	1.759	0.881	0.799	0.786	0.637	0	0	3.85	3.728
8	1.826	1.075	0.996	0.942	0.754	0.133	0.127	3.898	3.755	2.969	2.784	2.769	2.642	1.787	1.564	1.852	1.76	0.881	0.799	0.786	0.637	0	0	3.844	3.737
9	1.823	1.101	0.996	0.903	0.763	0.16	0.127	3.898	3.755	2.964	2.798	2.769	2.632	1.771	1.609	1.852	1.759	0.887	0.799	0.773	0.645	0	0	3.85	3.727
10	1.825	1.102	0.996	0.884	0.787	0.127	0.124	3.898	3.754	2.961	2.798	2.769	2.636	1.782	1.606	1.852	1.76	0.887	0.799	0.773	0.644	0	0	3.852	3.725
11	1.825	1.094	0.945	0.93	0.814	0.163	0.091	3.898	3.755	2.966	2.784	2.783	2.63	1.75	1.579	1.852	1.759	0.885	0.786	0.785	0.648	0	0	3.842	3.738
12	1.822	1.071	0.996	0.938	0.758	0.134	0.127	3.898	3.755	2.971	2.783	2.769	2.639	1.773	1.583	1.852	1.759	0.88	0.799	0.786	0.64	0	0	3.85	3.73
13	1.824	1.071	0.996	0.934	0.776	0.133	0.127	3.897	3.755	2.971	2.784	2.769	2.64	1.77	1.577	1.852	1.759	0.88	0.799	0.786	0.64	0	0	3.842	3.739
14	1.821	1.086	0.996	0.884	0.819	0.158	0.127	3.898	3.755	2.965	2.798	2.769	2.63	1.75	1.606	1.852	1.759	0.885	0.799	0.773	0.649	0	0	3.849	3.729
15	1.824	1.038	0.996	0.996	0.74	0.127	0.127	3.897	3.756	2.976	2.769	2.769	2.65	1.789	1.515	1.852	1.759	0.874	0.799	0.799	0.632	0	0	3.841	3.74
16	1.816	1.093	0.944	0.865	0.771	0.124	0.051	3.9	3.757	2.964	2.797	2.784	2.638	1.785	1.624	1.85	1.758	0.885	0.786	0.772	0.642	0	0	3.862	3.75
17	1.815	1.074	0.949	0.936	0.723	0.131	0.051	3.9	3.757	2.969	2.784	2.784	2.646	1.802	1.567	1.85	1.757	0.88	0.786	0.786	0.633	0	0	3.86	3.75
18	1.815	1.098	0.948	0.89	0.739	0.155	0.051	3.9	3.757	2.964	2.799	2.784	2.636	1.788	1.611	1.85	1.758	0.886	0.786	0.773	0.64	0	0	3.86	3.749
19	1.817	1.098	0.944	0.884	0.753	0.125	0.052	3.9	3.757	2.962	2.798	2.784	2.64	1.799	1.606	1.85	1.758	0.886	0.786	0.773	0.639	0	0	3.862	3.748
20	1.815	1.088	0.936	0.866	0.794	0.124	0.064	3.9	3.758	2.966	2.797	2.784	2.635	1.768	1.624	1.85	1.757	0.884	0.786	0.772	0.644	0	0	3.86	3.752
21	1.807	1.068	0.996	0.857	0.746	0.127	0.116	3.9	3.757	2.972	2.798	2.769	2.644	1.786	1.635	1.851	1.757	0.878	0.799	0.772	0.635	0	0	3.872	3.736
22	1.814	1.061	0.996	0.865	0.754	0.127	0.075	3.9	3.758	2.971	2.797	2.769	2.645	1.787	1.624	1.85	1.757	0.878	0.799	0.772	0.636	0	0	3.859	3.752
23	1.806	1.085	0.996	0.841	0.75	0.127	0.121	3.9	3.757	2.966	2.812	2.769	2.635	1.771	1.647	1.85	1.757	0.884	0.799	0.76	0.644	0	0	3.871	3.734
24	1.808	1.094	0.996	0.813	0.762	0.127	0.101	3.9	3.757	2.964	2.812	2.769	2.638	1.782	1.658	1.85	1.757	0.885	0.799	0.759	0.642	0	0	3.872	3.733
25	1.813	1.07	0.946	0.931	0.747	0.131	0.078	3.9	3.758	2.972	2.784	2.783	2.644	1.786	1.578	1.85	1.757	0.879	0.786	0.785	0.635	0	0	3.858	3.751
26	1.813	1.094	0.94	0.894	0.758	0.158	0.083	3.9	3.757	2.967	2.799	2.783	2.634	1.771	1.61	1.85	1.757	0.885	0.786	0.773	0.643	0	0	3.858	3.751
27	1.816	1.093	0.936	0.884	0.779	0.125	0.081	3.9	3.757	2.964	2.798	2.784	2.638	1.782	1.606	1.85	1.758	0.885	0.786	0.773	0.642	0	0	3.86	3.749
28	1.812	1.037	0.996	0.942	0.71	0.127	0.103	3.899	3.758	2.977	2.784	2.769	2.654	1.803	1.566	1.85	1.757	0.873	0.799	0.786	0.627	0	0	3.858	3.752
29	1.805	1.071	0.996	0.899	0.698	0.127	0.098	3.9	3.757	2.972	2.798	2.769	2.643	1.791	1.609	1.851	1.757	0.879	0.799	0.773	0.634	0	0	3.87	3.735
30	1.806	1.075	0.996	0.884	0.734	0.127	0.065	3.9	3.757	2.97	2.798	2.769	2.647	1.797	1.606	1.85	1.757	0.88	0.799	0.773	0.633	0	0	3.871	3.733
31	1.813	1.07	0.996	0.885	0.727	0.133	0.127	3.9	3.758	2.972	2.799	2.769	2.643	1.789	1.612	1.85	1.757	0.879	0.799	0.773	0.635	0	0	3.858	3.751
32	1.815	1.066	0.996	0.884	0.736	0.127	0.102	3.9	3.757	2.969	2.798	2.769	2.647	1.801	1.606	1.85	1.757	0.879	0.799	0.773	0.634	0	0	3.86	3.75
33	1.814	1.067	0.948	0.928	0.732	0.132	0.051	3.9	3.758	2.972	2.784	2.783	2.644	1.789	1.586	1.85	1.757	0.879	0.786	0.785	0.635	0	0	3.859	3.753
34	1.814	1.083	0.944	0.884	0.789	0.152	0.051	3.9	3.758	2.966	2.798	2.784	2.635	1.769	1.606	1.85	1.757	0.884	0.786	0.773	0.644	0	0	3.859	3.751
35	1.812	1.064	0.944	0.926	0.753	0.133	0.068	3.899	3.758	2.974	2.784	2.783	2.641	1.773	1.586	1.85	1.757	0.878	0.786	0.785	0.638	0	0	3.858	3.754
36	1.812	1.079	0.936	0.884	0.81	0.155	0.076	3.899	3.758	2.969	2.798	2.784	2.632	1.751	1.606	1.85	1.757	0.883	0.786	0.773	0.647	0	0	3.857	3.753
37	1.811	1.032	0.996	0.931	0.72	0.127	0.087	3.899	3.758	2.979	2.784	2.769	2.651	1.791	1.586	1.851	1.757	0.871	0.799	0.786	0.63	0	0	3.857	3.755
38	1.805	1.053	0.996	0.884	0.741	0.132	0.127	3.899	3.758	2.974	2.798	2.769	2.641	1.775	1.606	1.851	1.757	0.877	0.799	0.773	0.637	0	0	3.871	3.737
39	1.811	1.051	0.996	0.884	0.773	0.127	0.115	3.899	3.758	2.974	2.798	2.769	2.642	1.771	1.606	1.85	1.757	0.877	0.799	0.773	0.639	0	0	3.857	3.753
40	1.806	1.081	0.867	0.864	0.771	0.067	0.049	3.902	3.76	2.967	2.797	2.797	2.64	1.785	1.625	1.848	1.755	0.882	0.772	0.772	0.64	0	0	3.873	3.77
41	1.801	1.063	0.94	0.857	0.717	0.117	0.05	3.902	3.76	2.972	2.798	2.784	2.649	1.802	1.635	1.848	1.755	0.877	0.786	0.772	0.631	0	0	3.879	3.761
42	1.804	1.06	0.943	0.865	0.723	0.097	0.047	3.902	3.76	2.972	2.797	2.784	2.649	1.802	1.624	1.848	1.755	0.877	0.786	0.772	0.631	0	0	3.872	3.769
43	1.8	1.081	0.944	0.828	0.732	0.122	0.05	3.902	3.76	2.967	2.812	2.784	2.639	1.788	1.648	1.848	1.755	0.883	0.786	0.76	0.639	0	0	3.878	3.76
44	1.804	1.088	0.895	0.864	0.739	0.124	0.047	3.902	3.76	2.967	2.799	2.797	2.639	1.788	1.625	1.848	1.755	0.883	0.773	0.772	0.639	0	0	3.872	3.768
45	1.802	1.091	0.944	0.803	0.739	0.105	0.051	3.902	3.759	2.965	2.812	2.784	2.642	1.8	1.659	1.848	1.755	0.884	0.786	0.759	0.637	0	0	3.879	3.758
46	1.807	1.087	0.884	0.865	0.753	0.096	0.047	3.902	3.76	2.965	2.798	2.797	2.643	1.799	1.624	1.848	1.756	0.883	0.773	0.772	0.638	0	0	3.874	3.767
47	1.802	1.035	0.947	0.936	0.679	0.11	0	3.902	3.76	2.977	2.785	2.784	2.658	1.818	1.567	1.848	1.755	0.871	0.786	0.785	0.623	0	0	3.87	3.768
48	1.799	1.067	0.944	0.89	0.673	0.102	0.05	3.902	3.76	2.973	2.799	2.784	2.647	1.806	1.612	1.848	1.755	0.878	0.786	0.773	0.63	0	0	3.877	3.76
49	1.803	1.069	0.945	0.879	0.7	0.																			

No.	BEHp3	BEHp4	BEHp5	BEHp6	BEHp7	BEHp8	BELp1	BELp2	BELp3	BELp4	BELp5	BELp6	BELp7	BELp8	GGI1	GGI2	GGI3	GGI4	GGI5	GGI6	GGI7	GGI8	GGI9	GGI10	JGI1	
1	2.825	2.756	2.66	2.552	1.737	1.241	1.945	1.824	1.1	0.966	0.913	0.771	0.12	0.058	2	1.111	0.563	0.573	0.125	0.1	0.076	0	0	0	0	0.133
2	2.843	2.741	2.66	2.545	1.733	1.267	1.947	1.822	1.093	0.966	0.904	0.793	0.132	0.058	2.5	0.667	0.688	0.413	0.125	0.16	0.071	0.02	0	0	0	0.167
3	2.871	2.66	2.66	2.602	1.737	1.181	1.947	1.821	1.069	0.966	0.966	0.751	0.097	0.058	2.5	0.889	0.438	0.493	0.069	0.16	0.111	0.037	0.016	0	0	0.167
4	2.837	2.8	2.742	2.566	1.803	1.661	1.934	1.814	1.097	0.92	0.903	0.737	0.11	0	2.5	1.778	0.75	0.764	0.292	0.122	0.104	0	0	0	0	0.156
5	2.851	2.824	2.66	2.592	1.952	1.501	1.939	1.809	1.088	0.966	0.826	0.77	0.084	0.058	2.5	1.556	0.875	0.684	0.236	0.182	0.099	0.02	0	0	0	0.156
6	2.853	2.796	2.733	2.56	1.737	1.733	1.935	1.812	1.091	0.917	0.898	0.761	0.118	0.014	3	1.333	0.875	0.684	0.181	0.223	0.099	0.02	0	0	0	0.188
7	2.91	2.765	2.66	2.609	1.74	1.733	1.939	1.807	1.069	0.966	0.911	0.719	0.085	0.058	3	1.333	0.75	0.764	0.181	0.182	0.139	0.037	0.016	0	0	0.188
8	2.877	2.793	2.66	2.613	1.803	1.661	1.936	1.811	1.066	0.966	0.909	0.719	0.089	0.058	3	1.556	0.625	0.764	0.181	0.18	0.17	0.037	0.016	0	0	0.188
9	2.933	2.765	2.66	2.553	1.961	1.47	1.938	1.807	1.093	0.966	0.87	0.725	0.119	0.058	3	1.333	0.75	0.764	0.236	0.182	0.099	0.02	0	0	0	0.188
10	2.88	2.809	2.66	2.598	1.742	1.734	1.937	1.809	1.095	0.966	0.845	0.756	0.074	0.058	2.5	1.556	0.875	0.844	0.236	0.122	0.104	0	0	0	0	0.156
11	2.87	2.787	2.727	2.553	1.734	1.733	1.937	1.81	1.085	0.911	0.895	0.783	0.129	0.02	3.5	0.889	1	0.524	0.236	0.201	0.125	0.041	0	0	0	0.219
12	2.896	2.765	2.66	2.603	1.953	1.491	1.941	1.806	1.061	0.966	0.904	0.722	0.097	0.058	3	1.333	0.75	0.604	0.181	0.242	0.134	0.057	0.016	0	0	0.188
13	2.894	2.776	2.66	2.611	1.737	1.733	1.938	1.809	1.06	0.966	0.9	0.743	0.094	0.058	3.5	1.111	0.75	0.604	0.181	0.242	0.127	0.082	0.016	0	0	0.219
14	2.88	2.831	2.66	2.566	1.734	1.733	1.94	1.806	1.077	0.966	0.845	0.789	0.127	0.058	3.5	0.667	1.125	0.524	0.236	0.242	0.094	0.041	0	0	0	0.219
15	2.916	2.705	2.66	2.66	1.803	1.661	1.938	1.809	1.027	0.966	0.966	0.704	0.058	0.058	3.5	1.333	0.5	0.684	0.125	0.242	0.174	0.049	0.051	0	0	0.219
16	2.855	2.835	2.782	2.604	1.963	1.737	1.926	1.801	1.085	0.911	0.824	0.737	0.079	0	3	2.222	1.063	0.876	0.347	0.245	0.127	0.02	0	0	0	0.176
17	2.912	2.806	2.757	2.618	1.823	1.733	1.926	1.799	1.065	0.915	0.903	0.686	0.081	0	3.5	2	0.938	0.956	0.347	0.202	0.198	0.037	0.016	0	0	0.206
18	2.934	2.816	2.745	2.566	1.968	1.737	1.925	1.799	1.09	0.915	0.855	0.7	0.109	0	3.5	2	0.938	0.956	0.347	0.245	0.127	0.02	0	0	0	0.206
19	2.88	2.832	2.775	2.608	1.835	1.734	1.923	1.801	1.092	0.911	0.845	0.719	0.072	0	3	2.222	1.063	0.956	0.458	0.144	0.132	0	0	0	0	0.176
20	2.87	2.84	2.764	2.6	1.952	1.733	1.928	1.798	1.079	0.902	0.825	0.761	0.081	0.003	3.5	1.778	1.188	0.796	0.292	0.264	0.153	0.041	0	0	0	0.206
21	2.915	2.849	2.66	2.622	2.071	1.74	1.934	1.79	1.058	0.966	0.814	0.712	0.071	0.058	3	2	1.063	0.876	0.292	0.264	0.161	0.057	0.016	0	0	0.176
22	2.894	2.842	2.678	2.66	1.963	1.737	1.928	1.798	1.052	0.966	0.824	0.719	0.058	0.038	3.5	2	0.938	0.876	0.292	0.262	0.186	0.082	0.016	0	0	0.206
23	2.955	2.839	2.66	2.593	2.033	1.733	1.933	1.789	1.075	0.966	0.805	0.708	0.08	0.058	3.5	1.556	1.188	0.876	0.347	0.264	0.122	0.041	0	0	0	0.206
24	2.957	2.824	2.66	2.609	2.036	1.742	1.932	1.79	1.087	0.966	0.774	0.721	0.058	0.053	3	2	1.063	1.036	0.347	0.204	0.127	0.02	0	0	0	0.176
25	2.922	2.804	2.75	2.616	1.74	1.733	1.928	1.797	1.059	0.913	0.897	0.713	0.083	0.01	4	1.556	1.063	0.876	0.236	0.304	0.155	0.082	0.016	0	0	0.235
26	2.937	2.826	2.734	2.56	1.961	1.733	1.927	1.797	1.085	0.907	0.859	0.72	0.117	0.013	4	1.556	1.063	0.876	0.292	0.264	0.153	0.041	0	0	0	0.235
27	2.88	2.851	2.758	2.606	1.742	1.734	1.925	1.799	1.086	0.902	0.845	0.747	0.073	0.012	3.5	1.778	1.188	0.956	0.236	0.286	0.127	0.02	0	0	0	0.206
28	2.937	2.801	2.693	2.66	1.824	1.733	1.928	1.796	1.026	0.966	0.908	0.673	0.058	0.055	4	1.778	0.813	0.956	0.236	0.262	0.233	0.049	0.051	0	0	0.235
29	2.97	2.807	2.66	2.613	2.031	1.733	1.934	1.788	1.061	0.966	0.865	0.658	0.058	0.046	3.5	1.778	0.938	0.956	0.292	0.264	0.161	0.057	0.016	0	0	0.206
30	2.916	2.88	2.66	2.638	1.744	1.734	1.932	1.789	1.067	0.966	0.845	0.702	0.058	0.003	3.5	1.556	1.188	1.036	0.292	0.204	0.167	0.037	0.016	0	0	0.206
31	2.944	2.842	2.66	2.614	1.968	1.737	1.927	1.796	1.06	0.966	0.85	0.688	0.089	0.058	4	1.778	0.813	0.956	0.292	0.262	0.186	0.082	0.016	0	0	0.235
32	2.88	2.877	2.676	2.66	1.835	1.734	1.926	1.799	1.058	0.966	0.845	0.701	0.058	0.048	3.5	2	0.938	1.036	0.292	0.201	0.229	0.037	0.016	0	0	0.206
33	2.899	2.798	2.762	2.614	1.96	1.737	1.928	1.798	1.057	0.915	0.894	0.694	0.089	0	3.5	2	0.938	0.876	0.236	0.303	0.193	0.057	0.016	0	0	0.206
34	2.88	2.847	2.78	2.581	1.737	1.734	1.927	1.797	1.073	0.911	0.845	0.757	0.113	0	4	1.333	1.313	0.796	0.236	0.345	0.122	0.041	0	0	0	0.235
35	2.914	2.788	2.758	2.611	1.953	1.733	1.93	1.796	1.052	0.91	0.891	0.717	0.094	0.005	4	1.556	1.063	0.716	0.292	0.282	0.181	0.103	0.016	0	0	0.235
36	2.88	2.868	2.761	2.575	1.734	1.733	1.929	1.795	1.068	0.902	0.845	0.779	0.124	0.009	4.5	0.889	1.438	0.636	0.347	0.242	0.179	0.061	0	0	0	0.265
37	2.933	2.777	2.702	2.66	1.96	1.737	1.931	1.795	1.019	0.966	0.897	0.682	0.058	0.053	4	1.778	0.813	0.796	0.236	0.323	0.189	0.094	0.051	0	0	0.235
38	2.898	2.88	2.66	2.605	2.069	1.734	1.936	1.788	1.041	0.966	0.845	0.704	0.094	0.058	3.5	1.556	1.188	0.716	0.292	0.323	0.156	0.078	0.016	0	0	0.206
39	2.896	2.88	2.66	2.652	1.737	1.734	1.93	1.794	1.039	0.966	0.845	0.739	0.084	0.058	4.5	1.111	1.188	0.716	0.292	0.323	0.142	0.127	0.016	0	0	0.265
40	2.87	2.844	2.834	2.659	1.995	1.916	1.916	1.789	1.073	0.827	0.822	0.736	0.024	0	3.5	2.667	1.375	0.987	0.403	0.327	0.181	0.041	0	0	0	0.194
41	2.917	2.85	2.798	2.63	2.072	1.823	1.919	1.783	1.054	0.907	0.814	0.681	0.069	0	3.5	2.667	1.25	1.067	0.403	0.325	0.22	0.057	0.016	0	0	0.194
42	2.922	2.843	2.782	2.675	1.971	1.739	1.916	1.787	1.051	0.91	0.823	0.686	0.046	0	4	2.444	1.25	1.067	0.403	0.325	0.214	0.082	0.016	0	0	0.222
43	2.955	2.851	2.785	2.605	2.04	1.737	1.918	1.782	1.072	0.911	0.789	0.689	0.076	0	4	2.222	1.375	1.067	0.403	0.367	0.149	0.041	0	0	0	0.222
44	2.937	2.846	2.805	2.604	1.99	1.927	1.915	1.787	1.079	0.861	0.822	0.7	0.079	0	4	2.444	1.25	1.067	0.403	0.327	0.181	0.041	0	0	0	0.222
45	2.957	2.839	2.784	2.618	2.036	1.835	1.917	1.784	1.084	0.911	0.758	0.7	0.054	0	3.5	2.667	1.25	1.147	0.514	0.267	0.155	0.02	0	0	0	0.194
46	2.88	2.854	2.832	2.659	1.976	1.74	1.913	1.79	1.08	0.845	0.824	0.719	0.04	0	3.5	2.667	1.375	1.067	0.458	0.308	0.155	0.02	0	0	0	0.194
47	2.949	2.841	2.762	2.687	1.85	1.733	1.916	1.785	1.024	0.913	0.903	0.639	0.056	0	4.5	2.222	1.125	1.147	0.403	0.282	0.292	0.049	0.051	0	0	0.25
48	2.97	2.824	2.782	2.621	2.041	1.737	1.919	1.782	1.057	0.911	0.854	0.631	0.048	0	4	2.444	1.12									

No.	JGI2	JGI3	JGI4	JGI5	JGI6	JGI7	JGI8	JGI9	JGT	LP1	Eig1Z	Eig1m	Eig1v	Eig1e	Eig1p	SEigZ	SEigm	SEigv	SEige	SEigp	AEigZ	AEigm
1	0.058	0.033	0.048	0.01	0.01	0.015	0	0	0.308	2.283	31.077	31.049	48.528	32.411	51.632	1.079	1.099	-0.677	0.393	-0.777	61.674	61.686
2	0.035	0.043	0.034	0.011	0.016	0.012	0.01	0	0.329	2.264	31.697	31.666	49.228	33.137	52.316	1.079	1.099	-0.677	0.393	-0.777	62.911	62.915
3	0.047	0.027	0.045	0.006	0.018	0.019	0.012	0.016	0.356	2.259	32.415	32.38	49.993	33.953	53.062	1.079	1.099	-0.677	0.393	-0.777	64.338	64.335
4	0.085	0.038	0.055	0.021	0.009	0.017	0	0	0.381	2.314	33.367	33.301	53.128	36.042	56.2	1.907	1.949	-0.399	0.539	-0.354	66.026	66.029
5	0.074	0.044	0.049	0.018	0.015	0.014	0.01	0	0.381	2.323	33.749	33.683	53.307	36.425	56.352	1.907	1.949	-0.399	0.539	-0.354	66.818	66.824
6	0.063	0.046	0.049	0.014	0.019	0.012	0.01	0	0.401	2.299	34.034	33.965	53.878	36.821	56.933	1.907	1.949	-0.399	0.539	-0.354	67.357	67.352
7	0.063	0.039	0.055	0.014	0.017	0.02	0.012	0.016	0.423	2.31	34.511	34.441	54.121	37.293	57.144	1.907	1.949	-0.399	0.539	-0.354	68.318	68.312
8	0.074	0.033	0.059	0.014	0.016	0.024	0.009	0.016	0.433	2.296	34.807	34.734	54.696	37.694	57.731	1.907	1.949	-0.399	0.539	-0.354	68.893	68.881
9	0.063	0.039	0.055	0.017	0.015	0.014	0.01	0	0.401	2.312	33.921	33.853	53.509	36.659	56.542	1.907	1.949	-0.4	0.539	-0.354	67.149	67.149
10	0.074	0.044	0.056	0.017	0.01	0.017	0	0	0.375	2.331	33.243	33.179	52.75	35.863	55.803	1.907	1.949	-0.399	0.539	-0.354	65.788	65.795
11	0.042	0.056	0.037	0.02	0.017	0.016	0.01	0	0.416	2.283	34.703	34.63	54.627	37.597	57.665	1.907	1.949	-0.399	0.539	-0.354	68.692	68.678
12	0.063	0.039	0.046	0.015	0.022	0.017	0.014	0.016	0.421	2.3	34.986	34.914	54.655	37.825	57.671	1.907	1.949	-0.4	0.539	-0.354	69.286	69.279
13	0.053	0.042	0.046	0.015	0.022	0.016	0.021	0.008	0.441	2.28	35.476	35.399	55.444	38.466	58.462	1.907	1.949	-0.4	0.539	-0.354	70.228	70.207
14	0.032	0.063	0.035	0.02	0.02	0.012	0.014	0	0.413	2.297	34.414	34.344	54.056	37.206	57.081	1.907	1.949	-0.399	0.539	-0.354	68.125	68.118
15	0.063	0.028	0.057	0.01	0.024	0.022	0.01	0.026	0.459	2.275	36.246	36.166	56.258	39.329	59.257	1.907	1.949	-0.399	0.539	-0.354	71.761	71.732
16	0.097	0.046	0.055	0.023	0.016	0.014	0.01	0	0.438	2.342	36.167	36.062	58.179	40.233	61.196	2.736	2.798	-0.122	0.684	0.069	71.425	71.419
17	0.087	0.043	0.06	0.023	0.014	0.025	0.009	0.016	0.482	2.332	36.979	36.87	59.04	41.152	62.036	2.736	2.798	-0.122	0.684	0.069	73.026	73.008
18	0.087	0.043	0.06	0.022	0.016	0.014	0.01	0	0.457	2.334	36.335	36.227	58.375	40.456	61.382	2.736	2.798	-0.122	0.684	0.069	71.749	71.737
19	0.097	0.046	0.056	0.029	0.009	0.019	0	0	0.432	2.35	35.614	35.511	57.572	39.616	60.599	2.736	2.798	-0.122	0.684	0.069	70.302	70.297
20	0.077	0.054	0.05	0.021	0.019	0.015	0.01	0	0.452	2.332	36.88	36.77	58.975	41.059	61.974	2.736	2.798	-0.122	0.684	0.069	72.848	72.832
21	0.087	0.046	0.055	0.021	0.02	0.018	0.014	0.016	0.453	2.359	36.967	36.861	58.568	41.016	61.532	2.736	2.798	-0.122	0.684	0.069	73.056	73.052
22	0.087	0.043	0.058	0.021	0.02	0.021	0.016	0.008	0.48	2.33	37.703	37.59	59.841	41.981	62.821	2.736	2.798	-0.122	0.684	0.069	74.485	74.461
23	0.068	0.054	0.052	0.023	0.019	0.014	0.014	0	0.448	2.353	36.497	36.391	58.091	40.54	61.057	2.736	2.798	-0.122	0.684	0.069	72.12	72.116
24	0.087	0.046	0.061	0.022	0.015	0.016	0.01	0	0.433	2.367	35.942	35.839	57.478	39.914	60.456	2.736	2.798	-0.122	0.684	0.069	71.011	71.013
25	0.068	0.051	0.055	0.017	0.023	0.015	0.021	0.008	0.492	2.321	37.692	37.578	59.834	41.973	62.813	2.736	2.798	-0.122	0.684	0.069	74.448	74.421
26	0.068	0.051	0.055	0.019	0.019	0.015	0.01	0	0.472	2.323	37.047	36.936	59.17	41.28	62.16	2.736	2.798	-0.122	0.684	0.069	73.171	73.15
27	0.077	0.054	0.056	0.016	0.02	0.013	0.01	0	0.452	2.34	36.326	36.218	58.369	40.442	61.378	2.736	2.798	-0.122	0.684	0.069	71.722	71.708
28	0.077	0.039	0.064	0.017	0.022	0.026	0.008	0.026	0.513	2.318	38.512	38.395	60.698	42.889	63.657	2.736	2.798	-0.122	0.684	0.069	76.081	76.047
29	0.077	0.043	0.06	0.019	0.02	0.018	0.014	0.016	0.473	2.348	37.115	37.008	58.744	41.217	61.699	2.736	2.798	-0.122	0.684	0.069	73.362	73.354
30	0.068	0.054	0.058	0.019	0.016	0.021	0.012	0.016	0.469	2.358	36.582	36.477	58.147	40.612	61.112	2.736	2.798	-0.122	0.684	0.069	72.254	72.246
31	0.077	0.039	0.064	0.019	0.02	0.021	0.016	0.008	0.499	2.32	37.87	37.755	60.036	42.201	63.006	2.736	2.798	-0.122	0.684	0.069	74.808	74.779
32	0.087	0.043	0.065	0.019	0.015	0.029	0.007	0.016	0.487	2.338	37.149	37.038	59.237	41.368	62.225	2.736	2.798	-0.122	0.684	0.069	73.36	73.338
33	0.087	0.043	0.058	0.017	0.023	0.019	0.011	0.016	0.48	2.322	37.499	37.386	59.622	41.736	62.61	2.736	2.798	-0.122	0.684	0.069	74.083	74.063
34	0.058	0.063	0.047	0.017	0.025	0.011	0.014	0	0.469	2.321	36.874	36.764	58.971	41.059	61.969	2.736	2.798	-0.122	0.684	0.069	72.817	72.797
35	0.068	0.051	0.048	0.022	0.022	0.018	0.017	0.008	0.488	2.311	38.213	38.097	60.416	42.557	63.387	2.736	2.798	-0.122	0.684	0.069	75.508	75.479
36	0.039	0.072	0.037	0.027	0.017	0.018	0.01	0	0.485	2.309	37.588	37.474	59.766	41.882	62.747	2.736	2.798	-0.122	0.684	0.069	74.242	74.213
37	0.077	0.039	0.057	0.018	0.027	0.019	0.016	0.017	0.505	2.309	39.034	38.914	61.279	43.471	64.23	2.736	2.798	-0.122	0.684	0.069	77.142	77.106
38	0.068	0.054	0.045	0.022	0.025	0.016	0.016	0.016	0.466	2.344	37.495	37.386	59.161	41.617	62.115	2.736	2.798	-0.122	0.684	0.069	74.112	74.102
39	0.048	0.059	0.045	0.022	0.025	0.014	0.025	0.005	0.509	2.306	38.411	38.293	60.631	42.8	63.592	2.736	2.798	-0.122	0.684	0.069	75.879	75.843
40	0.107	0.053	0.055	0.025	0.019	0.015	0.01	0	0.478	2.362	39.131	38.984	63.526	44.635	66.494	3.564	3.648	0.155	0.83	0.492	77.152	77.131
41	0.107	0.048	0.059	0.025	0.02	0.02	0.011	0.016	0.501	2.371	39.551	39.403	63.737	45.037	66.679	3.564	3.648	0.155	0.83	0.492	77.996	77.976
42	0.098	0.05	0.059	0.025	0.02	0.019	0.016	0.008	0.518	2.354	39.99	39.838	64.43	45.597	67.377	3.564	3.648	0.155	0.83	0.492	78.846	78.814
43	0.089	0.055	0.056	0.024	0.022	0.012	0.014	0	0.494	2.367	39.029	38.882	63.207	44.499	66.154	3.564	3.648	0.155	0.83	0.492	76.956	76.936
44	0.098	0.05	0.059	0.024	0.019	0.015	0.01	0	0.497	2.356	39.295	39.146	63.717	44.848	66.676	3.564	3.648	0.155	0.83	0.492	77.469	77.443
45	0.107	0.048	0.06	0.029	0.015	0.015	0.01	0	0.479	2.38	38.432	38.288	62.55	43.826	65.509	3.564	3.648	0.155	0.83	0.492	75.762	75.749
46	0.107	0.053	0.056	0.027	0.017	0.014	0.01	0	0.478	2.369	38.534	38.389	62.874	43.968	65.852	3.564	3.648	0.155	0.83	0.492	75.94	75.922
47	0.089	0.047	0.064	0.025	0.019	0.029	0.007	0.026	0.555	2.346	40.846	40.69	65.332	46.552	68.258	3.564	3.648	0.155	0.83	0.492	80.536	80.492
48	0.098	0.045	0.064	0.024	0.02	0.02	0.011	0.016	0.52	2.362	39.696	39.547	63.907	45.228	66.842	3.564	3.648	0.155	0.83	0.492	78.295	78.272
49	0.089	0.047	0.064	0.024	0.02	0.019	0.016	0.008	0.537	2.348	40.153	40	64.62	45.807	67.559	3.564	3.648	0.155	0.83	0.492	79.162	79.125
50	0.089	0.055	0.057	0.03	0.013	0.025	0.009	0.016	0.517	2.372	39.122	38.976	63.267	44.577	66.212	3.564	3.648	0.155	0.83	0.492	77.106	77.083
51	0.098	0.05	0.06	0.03	0.013	0.029	0.007	0.016	0.525	2.362	39.393	39.244	63.78	44.932	66.737	3.564	3.648	0.155	0.83	0.492	77.634	77.605
52	0.089	0.047	0.064	0.022	0.019	0.015	0.01	0	0.516	2.349	39.458	39.307	63.907	45.059	66.858	3.564	3.648	0.1				

No.	AEIgv	AEIge	AEIgp	VEA1	VEA2	VRA1	VRA2	VED1	VED2	VRD1	VRD2	VEZ1	VEZ2	VRZ1	VRZ2	VEm1	VEm2	VRm1	VRm2	VEv1	VEv2	VRv1	VRv2
1	97.732	64.43	104.042	3.517	0.251	14.469	1.034	3.697	0.264	14.52	1.037	3.701	0.264	14.513	1.037	3.701	0.264	14.512	1.037	3.719	0.266	14.509	1.036
2	99.132	65.882	105.41	3.559	0.254	14.471	1.034	3.697	0.264	14.519	1.037	3.704	0.265	14.512	1.037	3.704	0.265	14.512	1.037	3.719	0.266	14.509	1.036
3	100.663	67.514	106.902	3.57	0.255	14.471	1.034	3.692	0.264	14.519	1.037	3.702	0.264	14.512	1.037	3.703	0.264	14.511	1.037	3.716	0.265	14.509	1.036
4	106.655	71.545	112.754	3.658	0.244	15.458	1.031	3.827	0.255	15.527	1.035	3.832	0.255	15.515	1.034	3.832	0.255	15.515	1.034	3.851	0.257	15.515	1.034
5	107.014	72.311	113.058	3.549	0.237	15.461	1.031	3.826	0.255	15.526	1.035	3.832	0.255	15.514	1.034	3.832	0.255	15.514	1.034	3.847	0.256	15.515	1.034
6	108.155	73.103	114.219	3.67	0.245	15.461	1.031	3.827	0.255	15.527	1.035	3.835	0.256	15.515	1.034	3.835	0.256	15.514	1.034	3.85	0.257	15.515	1.034
7	108.641	74.048	114.642	3.581	0.239	15.462	1.031	3.821	0.255	15.526	1.035	3.83	0.255	15.514	1.034	3.83	0.255	15.513	1.034	3.844	0.256	15.514	1.034
8	109.792	74.849	115.816	3.668	0.245	15.462	1.031	3.822	0.255	15.526	1.035	3.833	0.256	15.514	1.034	3.834	0.256	15.514	1.034	3.847	0.256	15.515	1.034
9	107.418	72.78	113.439	3.578	0.239	15.462	1.031	3.824	0.255	15.527	1.035	3.832	0.255	15.515	1.034	3.832	0.255	15.514	1.034	3.846	0.256	15.515	1.034
10	105.9	71.187	111.96	3.54	0.236	15.46	1.031	3.826	0.255	15.527	1.035	3.829	0.255	15.515	1.034	3.829	0.255	15.515	1.034	3.847	0.256	15.515	1.034
11	109.654	74.656	115.684	3.698	0.247	15.463	1.031	3.826	0.255	15.526	1.035	3.838	0.256	15.514	1.034	3.838	0.256	15.514	1.034	3.849	0.257	15.515	1.034
12	109.709	75.111	115.695	3.598	0.24	15.463	1.031	3.823	0.255	15.525	1.035	3.833	0.256	15.513	1.034	3.834	0.256	15.513	1.034	3.844	0.256	15.514	1.034
13	111.287	76.394	117.279	3.702	0.247	15.464	1.031	3.822	0.255	15.526	1.035	3.836	0.256	15.514	1.034	3.837	0.256	15.513	1.034	3.846	0.256	15.515	1.034
14	108.511	73.874	114.517	3.607	0.24	15.463	1.031	3.825	0.255	15.526	1.035	3.835	0.256	15.514	1.034	3.835	0.256	15.513	1.034	3.846	0.256	15.514	1.034
15	112.915	78.12	118.869	3.708	0.247	15.464	1.031	3.817	0.254	15.525	1.035	3.834	0.256	15.513	1.034	3.835	0.256	15.513	1.034	3.843	0.256	15.515	1.034
16	116.48	79.782	122.324	3.737	0.234	16.451	1.028	3.952	0.247	16.533	1.033	3.961	0.248	16.516	1.032	3.961	0.248	16.516	1.032	3.975	0.248	16.52	1.032
17	118.203	81.619	124.003	3.756	0.235	16.452	1.028	3.947	0.247	16.532	1.033	3.958	0.247	16.516	1.032	3.959	0.247	16.515	1.032	3.972	0.248	16.52	1.032
18	116.873	80.228	122.696	3.752	0.234	16.452	1.028	3.951	0.247	16.533	1.033	3.961	0.248	16.517	1.032	3.961	0.248	16.516	1.032	3.974	0.248	16.52	1.032
19	115.267	78.547	121.13	3.719	0.232	16.45	1.028	3.952	0.247	16.534	1.033	3.958	0.247	16.517	1.032	3.958	0.247	16.516	1.032	3.976	0.248	16.52	1.033
20	118.072	81.433	123.88	3.712	0.232	16.455	1.028	3.952	0.247	16.532	1.033	3.963	0.248	16.516	1.032	3.963	0.248	16.515	1.032	3.975	0.248	16.52	1.032
21	117.259	81.348	122.996	3.577	0.224	16.453	1.028	3.947	0.247	16.531	1.033	3.955	0.247	16.515	1.032	3.955	0.247	16.514	1.032	3.967	0.248	16.519	1.032
22	119.805	83.278	125.573	3.699	0.231	16.456	1.028	3.947	0.247	16.532	1.033	3.961	0.248	16.516	1.032	3.961	0.248	16.515	1.032	3.972	0.248	16.519	1.032
23	116.303	80.395	122.046	3.596	0.225	16.453	1.028	3.949	0.247	16.532	1.033	3.957	0.247	16.516	1.032	3.957	0.247	16.515	1.032	3.969	0.248	16.519	1.032
24	115.078	79.144	120.843	3.578	0.224	16.451	1.028	3.949	0.247	16.533	1.033	3.955	0.247	16.516	1.032	3.955	0.247	16.516	1.032	3.969	0.248	16.519	1.032
25	119.791	83.262	125.557	3.744	0.234	16.455	1.028	3.947	0.247	16.532	1.033	3.961	0.248	16.516	1.032	3.961	0.248	16.515	1.032	3.972	0.248	16.519	1.032
26	118.463	81.876	124.252	3.739	0.234	16.455	1.028	3.95	0.247	16.532	1.033	3.963	0.248	16.516	1.032	3.963	0.248	16.515	1.032	3.974	0.248	16.52	1.032
27	116.86	80.2	122.687	3.696	0.231	16.454	1.028	3.952	0.247	16.533	1.033	3.961	0.248	16.517	1.032	3.961	0.248	16.516	1.032	3.975	0.248	16.52	1.032
28	121.518	85.094	127.246	3.734	0.233	16.456	1.029	3.943	0.246	16.531	1.033	3.959	0.247	16.515	1.032	3.96	0.247	16.514	1.032	3.969	0.248	16.519	1.032
29	117.61	81.75	123.328	3.61	0.226	16.453	1.028	3.946	0.247	16.531	1.033	3.956	0.247	16.515	1.032	3.956	0.247	16.515	1.032	3.967	0.248	16.519	1.032
30	116.415	80.539	122.155	3.595	0.225	16.453	1.028	3.946	0.247	16.532	1.033	3.953	0.247	16.516	1.032	3.953	0.247	16.515	1.032	3.967	0.248	16.519	1.032
31	120.195	83.718	125.944	3.729	0.233	16.456	1.029	3.945	0.247	16.532	1.033	3.961	0.248	16.516	1.032	3.961	0.248	16.515	1.032	3.971	0.248	16.52	1.032
32	118.596	82.051	124.382	3.684	0.23	16.455	1.028	3.946	0.247	16.532	1.033	3.959	0.247	16.516	1.032	3.959	0.247	16.515	1.032	3.972	0.248	16.52	1.032
33	119.367	82.788	125.15	3.786	0.237	16.453	1.028	3.949	0.247	16.532	1.033	3.962	0.248	16.515	1.032	3.962	0.248	16.515	1.032	3.973	0.248	16.519	1.032
34	118.064	81.433	123.87	3.78	0.236	16.453	1.028	3.952	0.247	16.532	1.033	3.963	0.248	16.516	1.032	3.963	0.248	16.515	1.032	3.974	0.248	16.52	1.032
35	120.954	84.429	126.704	3.772	0.236	16.456	1.028	3.949	0.247	16.531	1.033	3.964	0.248	16.515	1.032	3.965	0.248	16.514	1.032	3.972	0.248	16.519	1.032
36	119.654	83.079	125.426	3.774	0.236	16.456	1.029	3.951	0.247	16.532	1.033	3.966	0.248	16.516	1.032	3.966	0.248	16.515	1.032	3.974	0.248	16.519	1.032
37	122.68	86.257	128.392	3.761	0.235	16.457	1.029	3.944	0.247	16.53	1.033	3.962	0.248	16.515	1.032	3.963	0.248	16.514	1.032	3.969	0.248	16.519	1.032
38	118.445	82.549	124.161	3.595	0.225	16.454	1.028	3.948	0.247	16.53	1.033	3.958	0.247	16.515	1.032	3.959	0.247	16.514	1.032	3.967	0.248	16.518	1.032
39	121.384	84.916	127.116	3.766	0.235	16.457	1.029	3.946	0.247	16.531	1.033	3.963	0.248	16.515	1.032	3.964	0.248	16.514	1.032	3.971	0.248	16.519	1.032
40	126.897	88.44	132.496	3.875	0.228	17.443	1.026	4.075	0.24	17.538	1.032	4.086	0.24	17.518	1.03	4.086	0.24	17.517	1.03	4.098	0.241	17.524	1.031
41	127.319	89.243	132.867	3.772	0.228	17.445	1.026	4.071	0.239	17.537	1.032	4.082	0.24	17.517	1.03	4.082	0.24	17.516	1.03	4.093	0.241	17.523	1.031
42	128.706	90.363	134.263	3.869	0.228	17.445	1.026	4.07	0.239	17.537	1.032	4.084	0.24	17.517	1.03	4.084	0.24	17.516	1.03	4.095	0.241	17.524	1.031
43	126.259	88.167	131.816	3.786	0.223	17.445	1.026	4.072	0.24	17.538	1.032	4.083	0.24	17.518	1.03	4.084	0.24	17.517	1.03	4.095	0.241	17.524	1.031
44	127.279	88.865	132.861	3.868	0.228	17.445	1.026	4.073	0.24	17.538	1.032	4.086	0.24	17.518	1.03	4.086	0.24	17.517	1.03	4.097	0.241	17.524	1.031
45	124.946	86.821	130.527	3.76	0.221	17.444	1.026	4.073	0.24	17.538	1.032	4.081	0.24	17.518	1.03	4.081	0.24	17.517	1.03	4.095	0.241	17.524	1.031
46	125.593	87.106	131.213	3.858	0.227	17.442	1.026	4.075	0.24	17.538	1.032	4.084	0.24	17.518	1.03	4.084	0.24	17.517	1.03	4.098	0.241	17.524	1.031
47	130.508	92.273	136.024	3.875	0.228	17.446	1.026	4.065	0.239	17.536	1.032	4.082	0.24	17.517	1.03	4.082	0.24	17.516	1.03	4.092	0.241	17.523	1.031
48	127.66	89.626	133.192	3.803	0.224	17.445	1.026	4.07	0.239	17.537	1.032	4.082	0.24	17.517	1.03	4.082	0.24	17.516	1.03	4.093	0.241	17.523	1.031
49	129.086	90.784	134.626	3.872	0.228	17.446	1.026	4.068	0.239	17.537	1.032	4.08											

No.	VEe1	VEe2	VRe1	VRe2	VEp1	VEp2	VRp1	VRp2	DP01	DP02	DP03	DP04	DP05	DP06	DP07	DP08	DP09	DP10	DP11	DP12	DP13	DP14	DP15
1	3.698	0.264	14.522	1.037	3.722	0.266	14.507	1.036	3.93	4.78	5.369	5.76	5.986	6.069	6.027	5.874	5.621	5.277	4.85	4.348	3.779	3.153	2.487
2	3.697	0.264	14.521	1.037	3.722	0.266	14.507	1.036	3.972	4.891	5.57	6.063	6.402	6.607	6.693	6.675	6.562	6.362	6.084	5.732	5.312	4.829	4.288
3	3.691	0.264	14.521	1.037	3.719	0.266	14.507	1.036	3.983	4.923	5.632	6.164	6.547	6.801	6.942	6.981	6.928	6.791	6.576	6.287	5.93	5.509	5.028
4	3.826	0.255	15.531	1.035	3.854	0.257	15.511	1.034	4.023	4.879	5.466	5.85	6.069	6.144	6.095	5.934	5.674	5.322	4.889	4.38	3.805	3.173	2.501
5	3.825	0.255	15.53	1.035	3.85	0.257	15.511	1.034	4.057	4.973	5.64	6.12	6.446	6.641	6.72	6.696	6.58	6.379	6.101	5.751	5.335	4.856	4.319
6	3.825	0.255	15.531	1.035	3.854	0.257	15.511	1.034	4.065	4.989	5.659	6.14	6.462	6.65	6.721	6.688	6.562	6.351	6.062	5.702	5.274	4.786	4.24
7	3.819	0.255	15.53	1.035	3.847	0.256	15.511	1.034	4.071	5.008	5.7	6.21	6.572	6.806	6.93	6.954	6.89	6.743	6.52	6.225	5.864	5.439	4.955
8	3.819	0.255	15.53	1.035	3.851	0.257	15.511	1.034	4.079	5.028	5.738	6.266	6.644	6.893	7.029	7.063	7.005	6.862	6.64	6.346	5.982	5.555	5.068
9	3.822	0.255	15.53	1.035	3.849	0.257	15.511	1.034	4.049	4.94	5.564	5.985	6.237	6.345	6.327	6.197	5.966	5.644	5.238	4.757	4.206	3.595	2.934
10	3.825	0.255	15.531	1.035	3.85	0.257	15.511	1.034	4.022	4.876	5.462	5.849	6.073	6.158	6.12	5.975	5.732	5.4	4.988	4.503	3.95	3.341	2.687
11	3.823	0.255	15.53	1.035	3.853	0.257	15.511	1.034	4.106	5.094	5.845	6.411	6.822	7.098	7.256	7.306	7.26	7.126	6.911	6.62	6.26	5.834	5.347
12	3.82	0.255	15.529	1.035	3.848	0.257	15.51	1.034	4.1	5.083	5.829	6.393	6.802	7.076	7.231	7.279	7.229	7.092	6.873	6.578	6.212	5.781	5.288
13	3.818	0.255	15.53	1.035	3.851	0.257	15.511	1.034	4.117	5.129	5.915	6.527	6.995	7.34	7.575	7.714	7.765	7.736	7.633	7.461	7.225	6.927	6.57
14	3.823	0.255	15.53	1.035	3.849	0.257	15.511	1.034	4.083	5.027	5.718	6.215	6.552	6.751	6.83	6.802	6.678	6.467	6.177	5.813	5.381	4.886	4.333
15	3.813	0.254	15.529	1.035	3.849	0.257	15.511	1.034	4.127	5.156	5.964	6.602	7.098	7.472	7.737	7.906	7.989	7.991	7.919	7.778	7.573	7.306	6.982
16	3.95	0.247	16.538	1.034	3.979	0.249	16.515	1.032	4.142	5.061	5.721	6.19	6.503	6.684	6.749	6.713	6.585	6.374	6.087	5.729	5.306	4.822	4.281
17	3.944	0.247	16.538	1.034	3.977	0.249	16.515	1.032	4.157	5.101	5.794	6.303	6.663	6.895	7.016	7.038	6.969	6.818	6.59	6.29	5.923	5.492	5.002
18	3.947	0.247	16.538	1.034	3.979	0.249	16.515	1.032	4.146	5.067	5.726	6.189	6.494	6.665	6.719	6.669	6.527	6.301	5.997	5.622	5.181	4.679	4.12
19	3.95	0.247	16.539	1.034	3.98	0.249	16.515	1.032	4.107	4.968	5.554	5.936	6.152	6.228	6.181	6.026	5.773	5.432	5.01	4.515	3.955	3.337	2.677
20	3.948	0.247	16.538	1.034	3.979	0.249	16.515	1.032	4.182	5.165	5.901	6.453	6.851	7.117	7.266	7.312	7.264	7.129	6.916	6.628	6.272	5.851	5.371
21	3.945	0.247	16.536	1.034	3.97	0.248	16.514	1.032	4.175	5.148	5.877	6.422	6.814	7.074	7.219	7.258	7.203	7.061	6.838	6.541	6.173	5.74	5.246
22	3.943	0.246	16.537	1.034	3.977	0.249	16.515	1.032	4.196	5.205	5.982	6.584	7.044	7.38	7.61	7.744	7.791	7.759	7.655	7.483	7.246	6.95	6.596
23	3.946	0.247	16.537	1.034	3.972	0.248	16.514	1.032	4.161	5.102	5.782	6.266	6.59	6.779	6.849	6.814	6.686	6.472	6.181	5.818	5.389	4.898	4.351
24	3.947	0.247	16.538	1.034	3.972	0.248	16.515	1.032	4.139	5.053	5.708	6.173	6.484	6.663	6.727	6.689	6.56	6.346	6.056	5.694	5.265	4.774	4.227
25	3.943	0.246	16.537	1.034	3.977	0.249	16.515	1.032	4.196	5.201	5.967	6.557	7.004	7.33	7.55	7.677	7.719	7.684	7.576	7.401	7.162	6.863	6.506
26	3.946	0.247	16.538	1.034	3.978	0.249	16.515	1.032	4.176	5.139	5.846	6.362	6.722	6.95	7.065	7.079	7.003	6.846	6.615	6.313	5.947	5.52	5.036
27	3.948	0.247	16.538	1.034	3.979	0.249	16.515	1.032	4.147	5.072	5.736	6.208	6.523	6.703	6.768	6.729	6.596	6.379	6.084	5.716	5.282	4.786	4.234
28	3.937	0.246	16.536	1.034	3.974	0.248	16.515	1.032	4.208	5.233	6.028	6.65	7.13	7.488	7.74	7.897	7.969	7.961	7.881	7.733	7.521	7.249	6.919
29	3.943	0.246	16.536	1.034	3.97	0.248	16.514	1.032	4.168	5.123	5.822	6.331	6.686	6.91	7.021	7.032	6.953	6.792	6.556	6.249	5.876	5.442	4.949
30	3.943	0.246	16.537	1.034	3.97	0.248	16.514	1.032	4.152	5.089	5.778	6.287	6.653	6.897	7.035	7.079	7.035	6.911	6.711	6.441	6.103	5.702	5.241
31	3.94	0.246	16.537	1.034	3.976	0.249	16.515	1.032	4.186	5.168	5.899	6.443	6.831	7.087	7.227	7.263	7.205	7.061	6.838	6.541	6.175	5.744	5.253
32	3.943	0.246	16.538	1.034	3.977	0.249	16.515	1.032	4.16	5.111	5.816	6.339	6.715	6.966	7.107	7.15	7.104	6.975	6.769	6.493	6.149	5.742	5.275
33	3.945	0.247	16.537	1.034	3.978	0.249	16.515	1.032	4.188	5.177	5.92	6.477	6.878	7.144	7.292	7.333	7.277	7.134	6.909	6.609	6.239	5.803	5.306
34	3.948	0.247	16.538	1.034	3.979	0.249	16.515	1.032	4.172	5.127	5.82	6.316	6.65	6.845	6.919	6.886	6.756	6.54	6.243	5.873	5.435	4.934	4.375
35	3.943	0.246	16.536	1.034	3.977	0.249	16.514	1.032	4.226	5.275	6.091	6.727	7.211	7.563	7.8	7.935	7.977	7.935	7.817	7.628	7.373	7.056	6.682
36	3.946	0.247	16.537	1.034	3.979	0.249	16.515	1.032	4.209	5.223	5.991	6.571	6.994	7.283	7.454	7.519	7.488	7.37	7.171	6.898	6.555	6.147	5.677
37	3.939	0.246	16.536	1.033	3.975	0.248	16.514	1.032	4.236	5.305	6.148	6.818	7.342	7.74	8.026	8.212	8.308	8.321	8.258	8.123	7.921	7.656	7.332
38	3.945	0.247	16.536	1.033	3.971	0.248	16.514	1.032	4.191	5.183	5.927	6.482	6.879	7.141	7.283	7.319	7.258	7.11	6.882	6.578	6.205	5.767	5.269
39	3.941	0.246	16.537	1.034	3.976	0.249	16.515	1.032	4.218	5.249	6.041	6.652	7.115	7.45	7.674	7.8	7.839	7.797	7.681	7.496	7.248	6.939	6.573
40	4.07	0.239	17.544	1.032	4.103	0.241	17.518	1.03	4.253	5.229	5.954	6.494	6.881	7.139	7.282	7.324	7.275	7.141	6.93	6.646	6.295	5.881	5.407
41	4.067	0.239	17.543	1.032	4.098	0.241	17.518	1.03	4.254	5.234	5.961	6.501	6.888	7.143	7.281	7.316	7.255	7.108	6.88	6.578	6.206	5.769	5.271
42	4.065	0.239	17.543	1.032	4.1	0.241	17.518	1.03	4.268	5.269	6.029	6.611	7.052	7.373	7.589	7.712	7.751	7.714	7.606	7.43	7.192	6.895	6.54
43	4.068	0.239	17.544	1.032	4.099	0.241	17.518	1.03	4.242	5.191	5.874	6.358	6.68	6.865	6.932	6.893	6.759	6.541	6.244	5.875	5.44	4.942	4.389
44	4.068	0.239	17.544	1.032	4.102	0.241	17.518	1.03	4.249	5.213	5.917	6.429	6.786	7.011	7.124	7.136	7.058	6.9	6.666	6.363	5.995	5.566	5.081
45	4.069	0.239	17.545	1.032	4.1	0.241	17.518	1.03	4.216	5.133	5.783	6.237	6.535	6.7	6.752	6.702	6.561	6.339	6.041	5.672	5.239	4.745	4.196
46	4.071	0.239	17.545	1.032	4.103	0.241	17.518	1.03	4.219	5.141	5.798	6.261	6.568	6.743	6.803	6.762	6.629	6.414	6.123	5.761	5.334	4.845	4.301
47	4.059	0.239	17.543	1.032	4.098	0.241	17.518	1.03	4.281	5.302	6.085	6.692	7.158	7.504	7.744	7.89	7.952	7.935	7.847	7.692	7.473	7.195	6.86
48	4.065	0.239	17.543	1.032	4.098	0.241	17.518	1.03	4.251	5.218	5.925	6.441	6.802	7.03	7.143	7.155	7.074	6.91	6.668	6.355	5.975	5.533	5.032
49	4.063	0.239	17.544	1.032	4.1	0.241	17.518	1.03	4.261	5.242	5.966	6.499	6.876	7.122	7.251	7.278	7.211	7.059	6.827	6.523	6.15	5.713	5.216
50	4.065	0.239	17.544	1.032	4.098	0.241	17.518	1.03	4.231	5.174	5.862	6.366	6.724	6.96	7.089	7.123	7.07	6.937	6.728	6.449	6.104	5.696	5.228
51	4.065	0.239	17.544	1.032																			

No.	DP16	DP17	DP18	DP19	DP20	SP01	SP02	SP03	SP04	SP05	SP06	SP07	SP08	SP09	SP10	SP11	SP12	SP13	SP14	SP15	SP16	SP17
1	1.811	1.177	0.659	0.314	0.13	3.768	4.697	5.351	5.793	6.059	6.173	6.157	6.024	5.786	5.455	5.039	4.544	3.981	3.357	2.688	1.999	1.337
2	3.695	3.059	2.395	1.734	1.125	3.792	4.771	5.498	6.032	6.406	6.642	6.756	6.762	6.67	6.49	6.228	5.891	5.483	5.011	4.478	3.89	3.257
3	4.49	3.902	3.27	2.607	1.937	3.798	4.791	5.545	6.116	6.535	6.823	6.995	7.063	7.035	6.92	6.723	6.451	6.108	5.698	5.225	4.695	4.111
4	1.819	1.18	0.659	0.313	0.129	3.807	4.755	5.416	5.861	6.128	6.245	6.229	6.097	5.86	5.528	5.11	4.614	4.048	3.422	2.748	2.053	1.381
5	3.732	3.101	2.441	1.781	1.168	3.829	4.827	5.561	6.097	6.471	6.707	6.822	6.83	6.741	6.565	6.307	5.974	5.572	5.104	4.577	3.995	3.366
6	3.644	3.006	2.343	1.685	1.084	3.831	4.824	5.551	6.08	6.447	6.676	6.784	6.785	6.689	6.505	6.24	5.9	5.49	5.016	4.482	3.894	3.259
7	4.415	3.825	3.193	2.531	1.866	3.837	4.849	5.607	6.174	6.586	6.865	7.028	7.087	7.053	6.931	6.73	6.453	6.106	5.694	5.219	4.686	4.101
8	4.524	3.93	3.292	2.623	1.948	3.838	4.848	5.606	6.177	6.596	6.884	7.057	7.125	7.099	6.984	6.788	6.516	6.173	5.762	5.289	4.757	4.172
9	2.245	1.565	0.958	0.5	0.223	3.821	4.795	5.489	5.968	6.269	6.417	6.433	6.331	6.124	5.822	5.434	4.966	4.427	3.824	3.167	2.473	1.775
10	2.013	1.364	0.806	0.406	0.177	3.808	4.763	5.434	5.889	6.167	6.295	6.293	6.175	5.954	5.64	5.242	4.766	4.221	3.614	2.958	2.271	1.592
11	4.803	4.208	3.567	2.891	2.2	3.855	4.893	5.684	6.288	6.736	7.047	7.237	7.319	7.301	7.193	7.002	6.733	6.392	5.983	5.512	4.983	4.399
12	4.738	4.135	3.488	2.806	2.111	3.857	4.907	5.715	6.336	6.798	7.12	7.317	7.402	7.385	7.274	7.077	6.801	6.451	6.032	5.55	5.007	4.41
13	6.159	5.695	5.182	4.622	4.02	3.861	4.915	5.735	6.381	6.884	7.263	7.534	7.706	7.79	7.792	7.718	7.573	7.36	7.084	6.748	6.354	5.906
14	3.729	3.083	2.41	1.74	1.124	3.844	4.861	5.616	6.17	6.556	6.799	6.916	6.921	6.826	6.641	6.371	6.025	5.609	5.127	4.584	3.987	3.343
15	6.602	6.169	5.687	5.157	4.582	3.866	4.933	5.773	6.445	6.977	7.386	7.687	7.891	8.007	8.041	7.999	7.885	7.705	7.461	7.157	6.795	6.378
16	3.691	3.058	2.399	1.741	1.134	3.864	4.873	5.607	6.139	6.508	6.739	6.849	6.853	6.761	6.581	6.321	5.986	5.582	5.114	4.586	4.003	3.374
17	4.457	3.861	3.223	2.555	1.884	3.873	4.899	5.661	6.229	6.642	6.923	7.088	7.15	7.117	6.998	6.797	6.521	6.175	5.761	5.286	4.752	4.165
18	3.512	2.865	2.198	1.545	0.964	3.869	4.882	5.617	6.148	6.512	6.734	6.833	6.822	6.713	6.515	6.236	5.882	5.458	4.97	4.423	3.822	3.176
19	1.998	1.346	0.79	0.395	0.171	3.843	4.815	5.492	5.949	6.229	6.357	6.354	6.234	6.011	5.694	5.292	4.813	4.264	3.653	2.992	2.3	1.615
20	4.834	4.246	3.612	2.943	2.256	3.888	4.939	5.731	6.332	6.777	7.087	7.277	7.361	7.347	7.244	7.058	6.795	6.461	6.06	5.597	5.075	4.499
21	4.695	4.092	3.444	2.763	2.07	3.89	4.958	5.77	6.388	6.845	7.161	7.354	7.435	7.415	7.302	7.104	6.826	6.475	6.055	5.572	5.029	4.431
22	6.187	5.727	5.218	4.662	4.064	3.895	4.964	5.788	6.434	6.937	7.317	7.589	7.764	7.85	7.855	7.785	7.643	7.435	7.163	6.831	6.442	5.999
23	3.752	3.112	2.444	1.777	1.16	3.878	4.915	5.679	6.235	6.622	6.863	6.978	6.983	6.888	6.703	6.435	6.093	5.68	5.203	4.666	4.074	3.435
24	3.629	2.99	2.326	1.668	1.068	3.864	4.884	5.629	6.168	6.54	6.77	6.877	6.875	6.775	6.587	6.317	5.973	5.559	5.08	4.542	3.949	3.31
25	6.094	5.63	5.117	4.557	3.955	3.896	4.963	5.781	6.42	6.913	7.284	7.547	7.715	7.795	7.794	7.718	7.572	7.359	7.083	6.746	6.353	5.904
26	4.498	3.911	3.283	2.626	1.961	3.881	4.914	5.678	6.244	6.651	6.923	7.078	7.13	7.09	6.966	6.764	6.489	6.147	5.741	5.275	4.753	4.18
27	3.631	2.987	2.318	1.657	1.057	3.867	4.879	5.615	6.147	6.515	6.744	6.851	6.851	6.753	6.566	6.297	5.954	5.539	5.06	4.521	3.928	3.288
28	6.535	6.099	5.613	5.081	4.504	3.902	4.984	5.826	6.493	7.018	7.421	7.717	7.916	8.026	8.056	8.009	7.892	7.708	7.46	7.153	6.788	6.369
29	4.403	3.807	3.17	2.506	1.84	3.883	4.931	5.713	6.295	6.714	6.994	7.153	7.205	7.161	7.03	6.818	6.532	6.176	5.756	5.274	4.735	4.144
30	4.724	4.155	3.541	2.89	2.221	3.874	4.912	5.689	6.273	6.702	7.001	7.185	7.267	7.257	7.16	6.983	6.731	6.409	6.02	5.569	5.059	4.496
31	4.705	4.105	3.461	2.783	2.092	3.887	4.933	5.717	6.308	6.742	7.041	7.222	7.297	7.275	7.164	6.971	6.701	6.359	5.95	5.478	4.946	4.36
32	4.753	4.179	3.56	2.905	2.233	3.875	4.905	5.673	6.251	6.679	6.978	7.164	7.249	7.241	7.147	6.972	6.722	6.401	6.013	5.563	5.054	4.49
33	4.751	4.145	3.494	2.808	2.11	3.893	4.955	5.761	6.378	6.837	7.158	7.355	7.441	7.425	7.315	7.12	6.844	6.495	6.077	5.595	5.052	4.455
34	3.765	3.112	2.433	1.756	1.134	3.882	4.914	5.674	6.231	6.62	6.867	6.989	6.998	6.907	6.724	6.457	6.112	5.695	5.212	4.667	4.067	3.42
35	6.254	5.774	5.245	4.671	4.056	3.915	5.019	5.882	6.566	7.098	7.497	7.779	7.956	8.037	8.031	7.946	7.787	7.559	7.267	6.914	6.505	6.042
36	5.151	4.571	3.944	3.276	2.582	3.904	4.977	5.795	6.422	6.891	7.224	7.437	7.541	7.547	7.462	7.294	7.049	6.731	6.345	5.896	5.387	4.822
37	6.95	6.515	6.028	5.492	4.91	3.921	5.038	5.925	6.64	7.211	7.655	7.987	8.218	8.355	8.407	8.379	8.277	8.104	7.865	7.563	7.201	6.783
38	4.714	4.108	3.457	2.773	2.079	3.901	4.984	5.81	6.438	6.9	7.219	7.411	7.489	7.464	7.346	7.142	6.86	6.504	6.08	5.592	5.045	4.445
39	6.153	5.682	5.161	4.595	3.988	3.909	4.994	5.832	6.489	6.996	7.375	7.642	7.81	7.887	7.882	7.8	7.647	7.428	7.144	6.801	6.401	5.947
40	4.878	4.297	3.671	3.009	2.328	3.917	4.98	5.773	6.373	6.816	7.126	7.319	7.406	7.396	7.298	7.119	6.863	6.537	6.144	5.689	5.176	4.61
41	4.716	4.109	3.457	2.772	2.076	3.922	5	5.811	6.426	6.882	7.199	7.392	7.475	7.457	7.345	7.148	6.872	6.522	6.103	5.62	5.077	4.478
42	6.132	5.672	5.163	4.607	4.01	3.926	5.007	5.829	6.469	6.965	7.338	7.604	7.774	7.858	7.861	7.789	7.647	7.438	7.167	6.835	6.446	6.003
43	3.784	3.137	2.463	1.79	1.168	3.912	4.962	5.73	6.29	6.68	6.926	7.046	7.054	6.963	6.78	6.515	6.173	5.76	5.281	4.742	4.148	3.506
44	4.542	3.955	3.326	2.666	1.999	3.913	4.964	5.737	6.311	6.725	7.005	7.166	7.224	7.188	7.067	6.866	6.593	6.251	5.845	5.378	4.856	4.281
45	3.597	2.958	2.295	1.64	1.047	3.896	4.926	5.67	6.206	6.573	6.799	6.902	6.897	6.795	6.604	6.334	5.989	5.574	5.096	4.558	3.967	3.329
46	3.706	3.07	2.407	1.746	1.137	3.897	4.925	5.668	6.204	6.575	6.807	6.919	6.923	6.831	6.65	6.389	6.053	5.648	5.178	4.649	4.064	3.432
47	6.471	6.031	5.542	5.006	4.427	3.935	5.029	5.872	6.537	7.058	7.456	7.747	7.941	8.046	8.071	8.02	7.898	7.71	7.459	7.148	6.78	6.357
48	4.477	3.873	3.227	2.553	1.877	3.918	4.981	5.771	6.36	6.787	7.075	7.242	7.301	7.262	7.133	6.923	6.637	6.28	5.857	5.372	4.829	4.234
49	4.663	4.058	3.41	2.729	2.039	3.921	4.984	5.775	6.37	6.805	7.103	7.282	7.354	7.328	7.213	7.014	6.739	6.392	5.977	5.5	4.963	4.372
50	4.706	4.132	3.513	2.859	2.188	3.907	4.956	5.734	6.315	6.741	7.036	7.217	7.296	7.282	7.183	7.003	6.749	6.425	6.035	5.582	5.071	4.505
51	4.68	4.104	3.484	2.829	2.159	3.907	4.951	5.723	6.299	6.72	7.012	7.19	7.268	7.253	7.153	6.973	6.719	6.394	6.004	5.551	5.039	4.474
52	2.908	2.202	1.514	0.91	0.465	3.907	4.936	5.675	6.198	6.545	6.742	6.806	6.753	6.595	6.342	6	5.579	5.083	4.52	3.896	3.221	2.512

No.	SP18	SP19	SP20	SHP2	W3D	J3D	H3D	AGDD	DDI	ADDD	G1	G2	RGyr	SPAN	SPAM	MEcc	SPH	ASP	FDI	PJ13	L/Bw	SEig
1	0.775	0.381	0.162	0.427	1114.514	2.101	77.003	96.914	268.489	23.347	21.922	10.044	2.954	5.9	0.506	1	1	0.401	1	0.891	2.63	49.204
2	2.59	1.916	1.279	0.434	1117.272	2.099	77.013	97.154	268.721	23.367	20.663	10.055	3.47	6.722	0.541	1	1	0.762	1	0.968	10.53	49.057
3	3.481	2.815	2.133	0.436	1118.213	2.098	77.009	97.236	268.71	23.366	20.494	10.064	3.613	6.829	0.545	1	1	0.852	1	0.778	18.26	49.258
4	0.806	0.399	0.17	0.432	1126.435	2.082	75.914	97.951	272.253	23.674	31.585	11.859	2.957	5.507	0.489	1	1	0.25	1	0.889	1.03	50.294
5	2.702	2.025	1.377	0.439	1128.928	2.081	75.958	98.168	272.411	23.688	31.694	11.87	3.223	6.981	0.551	1	1	0.622	1	0.976	5.76	49.968
6	2.593	1.918	1.281	0.439	1129.129	2.081	75.916	98.185	272.478	23.694	28.498	11.869	3.544	6.071	0.514	1	1	0.401	1	0.964	2.63	50.026
7	3.469	2.802	2.121	0.441	1130.022	2.08	75.923	98.263	272.453	23.692	28.808	11.877	3.484	6.973	0.551	1	1	0.502	1	0.773	3.75	50.166
8	3.539	2.87	2.183	0.441	1130.112	2.08	75.914	98.271	272.472	23.693	28.003	11.877	3.844	6.039	0.512	1	1	0.6	1	0.777	5.32	50.208
9	1.13	0.616	0.285	0.436	1127.061	2.083	75.923	98.005	272.199	23.669	28.87	11.869	3.359	6.32	0.524	1	1	0.281	1	0.874	1.51	50.19
10	0.982	0.517	0.233	0.433	1142.884	2.048	75.129	99.381	274.887	23.903	30.913	11.85	3.025	5.774	0.501	1	1	0.266	1	0.948	1.34	50.519
11	3.768	3.097	2.403	0.445	1131.964	2.079	75.922	98.432	272.725	23.715	26.794	11.878	4.159	5.321	0.481	1	1	0.589	1	0.968	5.1	49.855
12	3.765	3.08	2.373	0.446	1132.539	2.078	75.963	98.482	272.615	23.706	30.086	11.9	3.585	7.634	0.576	1	1	0.729	1	0.777	8.96	50.004
13	5.406	4.857	4.263	0.447	1132.903	2.078	75.922	98.513	272.71	23.714	26.529	11.887	4.408	5.689	0.497	1	1	0.842	1	0.845	16.99	50.065
14	2.666	1.979	1.327	0.442	1129.974	2.081	75.929	98.259	272.451	23.691	27.942	11.878	3.55	7.02	0.552	1	1	0.427	1	0.938	2.89	50.091
15	5.91	5.391	4.826	0.448	1133.857	2.077	75.918	98.596	272.701	23.713	26.339	11.894	4.523	5.76	0.5	1	1	0.868	1	0.901	20.68	50.259
16	2.71	2.033	1.384	0.443	1140.772	2.063	74.872	99.198	276.16	24.014	42.281	13.686	3.324	6.44	0.529	1	1	0.367	1	0.976	2.31	51.115
17	3.531	2.86	2.174	0.445	1141.915	2.062	74.835	99.297	276.213	24.018	39.029	13.691	3.635	6.37	0.526	1	1	0.387	1	0.77	2.5	51.254
18	2.5	1.822	1.192	0.444	1154.617	2.034	74.158	100.402	278.412	24.21	38.246	13.689	3.537	5.955	0.509	1	1	0.297	1	0.949	1.67	51.462
19	0.998	0.526	0.237	0.438	1153.601	2.032	74.08	100.313	278.461	24.214	42.486	13.659	3.124	5.414	0.485	1	1	0.269	1	0.944	1.38	51.814
20	3.875	3.211	2.52	0.449	1143.51	2.061	74.874	99.436	276.393	24.034	38.713	13.695	3.919	5.835	0.504	1	1	0.463	1	0.976	3.28	50.79
21	3.784	3.098	2.389	0.451	1144.048	2.061	74.919	99.482	276.282	24.024	42.605	13.708	3.431	7.623	0.576	1	1	0.568	1	0.771	4.73	50.89
22	5.504	4.96	4.371	0.451	1144.527	2.06	74.871	99.524	276.391	24.034	38.12	13.702	4.218	6.248	0.521	1	1	0.702	1	0.855	7.95	50.978
23	2.762	2.075	1.415	0.447	1141.402	2.063	74.888	99.252	276.101	24.009	40	13.697	3.465	7.092	0.555	1	1	0.351	1	0.958	2.16	50.941
24	2.638	1.958	1.312	0.444	1156.918	2.03	74.097	100.602	278.752	24.239	41.782	13.68	3.315	6.629	0.537	1	1	0.432	1	0.962	2.94	51.255
25	5.404	4.856	4.262	0.451	1144.629	2.06	74.839	99.533	276.436	24.038	35.731	13.702	4.178	5.767	0.501	1	1	0.561	1	0.841	4.62	50.995
26	3.56	2.904	2.231	0.447	1141.682	2.063	74.839	99.277	276.185	24.016	35.887	13.694	3.989	5.316	0.481	1	1	0.429	1	0.945	2.91	51.081
27	2.615	1.935	1.291	0.444	1157.069	2.029	74.053	100.615	278.817	24.245	38.363	13.67	3.578	5.667	0.496	1	1	0.347	1	0.958	2.12	51.454
28	5.898	5.377	4.81	0.453	1145.638	2.059	74.835	99.621	276.437	24.038	35.214	13.708	4.379	6.239	0.521	1	1	0.636	1	0.895	6.07	51.171
29	3.507	2.836	2.149	0.448	1142.222	2.062	74.887	99.324	276.066	24.006	39.661	13.715	3.515	7.158	0.558	1	1	0.432	1	0.775	2.94	51.077
30	3.883	3.228	2.546	0.447	1158.499	2.028	74.062	100.739	278.852	24.248	39.205	13.689	3.441	6.79	0.543	1	1	0.413	1	0.826	2.74	51.379
31	3.725	3.051	2.354	0.448	1142.647	2.062	74.836	99.361	276.179	24.016	35.442	13.701	4.118	5.708	0.498	1	1	0.405	1	0.778	2.67	51.203
32	3.878	3.223	2.542	0.446	1158.465	2.028	74.05	100.736	278.864	24.249	37.863	13.681	3.753	5.812	0.503	1	1	0.432	1	0.831	2.94	51.519
33	3.808	3.122	2.413	0.45	1144.381	2.06	74.869	99.511	276.368	24.032	38.484	13.711	3.859	6.871	0.547	1	1	0.522	1	0.775	4.02	50.976
34	2.737	2.042	1.379	0.447	1141.858	2.063	74.835	99.292	276.21	24.018	36.395	13.692	3.804	6.337	0.525	1	1	0.344	1	0.935	2.1	51.03
35	5.527	4.965	4.359	0.456	1147.192	2.059	74.878	99.756	276.608	24.053	36.566	13.722	4.443	6.271	0.522	1	1	0.682	1	0.845	7.28	50.81
36	4.207	3.547	2.854	0.452	1144.635	2.061	74.844	99.533	276.445	24.039	34.511	13.704	4.318	5.931	0.508	1	1	0.5	1	0.938	3.74	50.894
37	6.311	5.788	5.217	0.458	1148.157	2.058	74.874	99.84	276.601	24.052	36.278	13.728	4.627	6.769	0.542	1	1	0.803	1	0.899	13.13	51.014
38	3.796	3.108	2.398	0.453	1144.864	2.061	74.921	99.553	276.253	24.022	41.357	13.727	3.527	7.725	0.58	1	1	0.554	1	0.779	4.51	50.958
39	5.442	4.888	4.29	0.454	1145.569	2.06	74.841	99.615	276.433	24.038	34.295	13.71	4.432	6.268	0.522	1	1	0.569	1	0.845	4.76	51.104
40	3.994	3.337	2.65	0.453	1155.124	2.044	73.828	100.446	280.072	24.354	53.431	15.513	3.762	5.592	0.493	1	1	0.375	1	0.976	2.38	51.946
41	3.831	3.143	2.432	0.455	1155.876	2.043	73.832	100.511	280.032	24.351	53.764	15.521	3.649	7.018	0.552	1	1	0.425	1	0.769	2.87	52.036
42	5.509	4.965	4.376	0.455	1156.248	2.043	73.795	100.543	280.118	24.358	50.07	15.519	4.042	6.036	0.512	1	1	0.495	1	0.852	3.67	52.077
43	2.827	2.133	1.464	0.451	1153.309	2.045	73.8	100.288	279.862	24.336	51.229	15.513	3.643	6.552	0.534	1	1	0.286	1	0.956	1.56	52.237
44	3.66	3.002	2.323	0.451	1153.37	2.045	73.794	100.293	279.875	24.337	50.309	15.513	3.877	5.515	0.49	1	1	0.43	1	0.954	2.92	52.249
45	2.658	1.977	1.33	0.448	1167.591	2.014	73.048	101.53	282.321	24.55	54.434	15.487	3.397	6.211	0.52	1	1	0.298	1	0.965	1.67	52.663
46	2.765	2.083	1.427	0.448	1167.569	2.014	73.048	101.528	282.321	24.55	54.051	15.485	3.468	5.977	0.51	1	1	0.354	1	0.975	2.19	52.652
47	5.884	5.361	4.791	0.457	1157.432	2.041	73.756	100.646	280.176	24.363	46.803	15.524	4.245	5.98	0.51	1	1	0.487	1	0.892	3.57	52.215
48	3.592	2.915	2.22	0.453	1154.18	2.044	73.798	100.364	279.836	24.334	50.517	15.529	3.772	6.558	0.534	1	1	0.401	1	0.773	2.63	52.326
49	3.733	3.054	2.354	0.453	1154.477	2.044	73.758	100.389	279.922	24.341	47.109	15.518	4.031	5.506	0.489	1	1	0.335	1	0.772	2.02	52.412
50	3.891	3.235	2.552	0.451	1169.182	2.012	73.013	101.668	282.424	24.559	51.381	15.495	3.592	6.293	0.523	1	1	0.341	1	0.823	2.07	52.683
51	3.859	3.203	2.521	0.45	1169.094	2.013	73.011	101.66	282.419	24.558	50.81	15.493	3.659	6.043	0.513	1	1	0.324	1	0.823	1.92	52.771
52	1.8	1.143	0.621	0.449	1151.589	2.047	73.754	100.138	279.681	24.32	47.72	15.51	3.812	5.054	0.469	1	1	0.25	1	0.871	1.04	52.576

No.	HOMA	RCI	AROM	HOMT	DISPm	QXXm	QYYm	QZZm	DISPv	QXXv	QYYv	QZZv	DISPe	QXXe	QYYe	QZZe	DISPp	QXXp	QYYp	QZZp
1	0.943	1.422	0.978	11.318	20.807	83.638	129.443	213.082	7.909	35.569	132.268	167.837	0.202	54.021	204.663	258.684	0.708	41.615	143.027	184.642
2	0.948	1.418	0.979	11.378	21.329	47.116	264.572	311.688	8.107	28.893	155.883	184.776	0.206	50.588	214.011	264.599	0.726	33.267	172.559	205.826
3	0.947	1.418	0.979	11.363	29.72	20.5	317.413	337.913	10.962	23.997	165.396	189.393	0.191	48.058	218.364	266.422	1.036	27.141	184.429	211.57
4	0.938	1.423	0.977	11.258	26.077	149.96	155.122	305.081	11.941	47.786	136.688	184.474	0.297	60.442	205.849	266.291	1.081	56.884	148.497	205.381
5	0.938	1.424	0.977	11.252	26.691	107.252	298.901	406.153	12.321	40.025	161.764	201.789	0.303	56.498	215.748	272.246	1.113	47.169	179.873	227.042
6	0.942	1.422	0.978	11.307	20.297	116.017	288.673	404.69	9.339	41.542	160.01	201.552	0.243	57.157	215.016	272.173	0.839	49.082	177.66	226.743
7	0.943	1.422	0.979	11.316	25.794	91.071	341.237	432.307	11.982	36.934	169.449	206.382	0.24	54.736	219.319	274.055	1.111	43.317	189.445	232.761
8	0.942	1.422	0.978	11.302	17.478	87.265	346.981	434.246	7.947	36.287	170.43	206.717	0.181	54.494	219.665	274.16	0.729	42.503	190.674	233.177
9	0.942	1.422	0.978	11.302	21.096	151.573	200.929	352.502	9.963	47.994	144.436	192.429	0.188	60.365	208.297	268.662	0.915	57.127	158.199	215.325
10	0.904	1.438	0.968	10.849	9.376	129.056	132.062	261.119	4.596	44.025	138.221	182.246	0.093	58.715	213.864	272.579	0.42	52.276	149.23	201.506
11	0.947	1.418	0.98	11.359	17.796	83.038	423.49	506.528	8.212	35.451	183.58	219.031	0.218	53.937	224.314	278.251	0.735	41.478	207.127	248.605
12	0.947	1.418	0.979	11.358	38.078	55.904	471.317	527.22	17.524	30.486	192.22	222.706	0.333	51.415	228.312	279.727	1.627	35.261	217.903	253.164
13	0.946	1.418	0.979	11.353	5.204	49.566	485.93	535.496	2.503	29.417	194.677	224.094	0.101	50.991	229.207	280.197	0.214	33.908	221.003	254.912
14	0.945	1.418	0.979	11.343	33.485	116.01	335.157	451.167	15.544	41.463	167.957	209.42	0.302	56.974	217.693	274.667	1.435	48.967	187.601	236.568
15	0.945	1.418	0.979	11.345	5.588	25.914	536.03	561.944	2.232	25.014	203.738	228.752	0.004	48.642	233.394	282.035	0.242	28.406	232.3	260.706
16	0.932	1.425	0.977	11.189	30.258	174.69	322.033	496.723	16.13	52.428	165.761	218.189	0.398	62.984	216.782	279.766	1.459	62.673	184.807	247.481
17	0.935	1.424	0.978	11.225	23.31	156.49	369.481	525.971	12.532	49.001	174.293	223.294	0.318	61.103	220.624	281.727	1.126	58.396	195.448	253.844
18	0.902	1.434	0.968	10.823	14.097	174.698	278.406	453.104	7.617	52.371	162.859	215.23	0.17	62.922	221.717	284.639	0.692	62.695	180.142	242.837
19	0.897	1.439	0.968	10.76	12.038	153.223	194.51	347.733	6.448	56.066	141.642	197.707	0.18	65.045	214.394	279.439	0.574	67.322	153.498	220.82
20	0.937	1.424	0.977	11.239	25.844	144.384	454.995	599.379	13.813	46.787	188.982	235.769	0.348	59.921	225.867	285.788	1.245	55.636	213.837	269.474
21	0.938	1.423	0.978	11.25	38.05	119.717	501.391	621.108	20.676	42.247	197.356	239.603	0.425	57.573	229.733	287.306	1.888	49.955	224.282	274.237
22	0.937	1.423	0.978	11.248	15.627	109.127	522.488	631.615	8.486	40.45	200.931	241.381	0.233	56.86	231.053	287.912	0.751	47.686	228.785	276.471
23	0.937	1.424	0.978	11.246	31.77	181.951	363.696	545.647	17.392	53.568	172.818	226.386	0.355	63.211	219.015	282.225	1.584	64.095	193.64	257.735
24	0.894	1.441	0.967	10.734	22.472	164.113	286.326	450.439	12.458	50.533	164.977	215.51	0.253	62.143	223.654	285.797	1.129	60.395	182.653	243.048
25	0.941	1.422	0.979	11.291	17.394	120.949	507.29	628.24	9.425	42.492	198.322	240.814	0.251	57.721	230.016	287.737	0.839	50.258	225.502	275.76
26	0.941	1.422	0.979	11.29	8.394	180.218	367.177	547.395	4.694	53.353	173.333	226.686	0.152	63.29	219.009	282.299	0.401	63.815	194.291	258.106
27	0.902	1.437	0.969	10.828	8.573	168.028	282.139	450.166	4.616	51.213	164.239	215.452	0.139	62.485	223.26	285.745	0.405	61.257	181.717	242.974
28	0.941	1.422	0.979	11.289	7.21	95.871	562.056	657.927	4.113	37.844	208.161	246.005	0.136	55.277	234.457	289.734	0.346	44.449	237.779	282.227
29	0.94	1.423	0.979	11.277	35.54	155.643	412.948	568.591	19.37	48.795	181.646	230.441	0.397	60.869	222.94	283.809	1.767	58.116	204.653	262.769
30	0.904	1.438	0.969	10.848	26.177	130.98	359.359	490.339	14.346	44.401	178.134	222.535	0.287	58.961	229.605	288.566	1.308	52.743	199.056	251.799
31	0.94	1.422	0.978	11.282	1.822	156.872	418.089	574.961	0.633	48.987	182.541	231.528	0.038	60.932	223.256	284.187	0.093	58.363	205.769	264.132
32	0.904	1.437	0.969	10.845	9.74	130.409	359.295	489.704	4.993	44.313	178.081	222.394	0.122	58.945	229.512	288.456	0.46	52.63	198.996	251.626
33	0.942	1.421	0.979	11.298	31.322	123.936	497.965	621.902	16.77	42.988	196.772	239.761	0.375	57.928	229.444	287.372	1.529	50.891	223.537	274.428
34	0.938	1.422	0.978	11.259	21.552	184.732	362.428	547.16	11.636	54.08	172.613	226.693	0.256	63.526	218.87	282.395	1.059	64.742	193.368	258.11
35	0.946	1.418	0.98	11.348	17.856	89.375	636.95	726.325	9.674	36.637	221.024	257.661	0.256	54.614	238.942	293.556	0.862	42.955	253.866	296.821
36	0.945	1.418	0.979	11.335	10.039	148.505	500.824	649.329	5.496	47.456	196.761	244.217	0.137	60.125	228.333	288.458	0.503	56.461	223.568	280.029
37	0.945	1.418	0.98	11.337	14.038	59.365	696.091	755.456	7.527	31.177	231.579	262.756	0.142	51.878	243.638	295.516	0.697	36.114	267.053	303.167
38	0.943	1.418	0.979	11.312	45.338	121.661	541.686	663.347	24.538	42.537	204.234	246.772	0.508	57.623	231.916	289.539	2.243	50.304	232.87	283.174
39	0.944	1.418	0.979	11.327	9.167	119.836	556.552	676.388	5.042	42.214	206.759	248.973	0.096	57.455	232.861	290.316	0.461	49.896	236.05	285.946
40	0.927	1.425	0.976	11.118	28.535	204.064	486.022	690.086	17.084	57.84	194.359	252.2	0.436	65.805	227.518	293.323	1.538	69.439	220.508	289.948
41	0.93	1.425	0.977	11.158	25.02	186.226	527.159	713.384	15.266	54.496	201.792	256.287	0.389	64.004	230.896	294.9	1.386	65.264	229.768	295.031
42	0.931	1.425	0.977	11.173	20.156	178.958	543.063	722.021	12.143	53.265	204.473	257.737	0.325	63.504	231.895	295.399	1.085	63.707	233.152	296.859
43	0.931	1.425	0.977	11.176	19.814	249.367	389.594	638.962	12.195	65.966	177.289	243.255	0.302	69.69	220.216	289.906	1.104	79.593	199.168	278.762
44	0.931	1.425	0.977	11.171	15.542	238.553	403.587	642.14	9.427	64.183	179.598	243.78	0.263	69.095	220.946	290.041	0.835	77.335	202.084	279.42
45	0.888	1.442	0.967	10.655	18.045	229.742	305.951	535.693	10.834	62.593	168.164	230.756	0.284	68.461	224.138	292.599	0.972	75.466	186.621	262.087
46	0.891	1.439	0.967	10.692	17.771	225.211	313.318	538.528	10.635	61.801	169.399	231.2	0.279	68.148	224.554	292.701	0.955	74.475	188.177	262.651
47	0.936	1.423	0.979	11.227	11.842	164.446	586.849	751.294	7.222	50.449	212.412	262.86	0.212	61.845	235.535	297.379	0.634	60.204	243.037	303.24
48	0.935	1.424	0.978	11.217	22.945	220.783	444.202	664.984	14.042	60.816	186.998	247.814	0.301	67.217	224.418	291.635	1.274	73.136	211.295	284.431
49	0.935	1.423	0.978	11.226	8.599	226.213	443.166	669.379	5.314	61.718	186.838	248.556	0.169	67.541	224.358	291.899	0.459	74.278	211.087	285.366
50	0.897	1.439	0.969	10.764	16.863	196.209	381.304	577.513	10.367	56.406	181.68	238.086	0.222	65.28	230.151	295.431	0.938	67.743	203.481	271.224
51	0.899	1.438	0.969	10.784	11.62	197.91	377.979	575.888	6.937	56.707	181.069	237.775	0.182	65.413	229.868	295.281	0.637	68.119	202.722	270.841
52	0.935	1.423	0.978	11.224	1.072	287.557	300.475	588.031	0.898	72.917	161.45	234.367	0.072	73.213	213.272	286.485	0.051	88.264	179.368	267.632

No.	G(O..O)	G(O..Br)	G(Br..Br)	RDF010u	RDF015u	RDF020u	RDF025u	RDF030u	RDF035u	RDF040u	RDF045u	RDF050u	RDF055u	RDF060u	RDF065u	RDF070u	RDF075u	RDF080u	RDF085u
1	0	3.002	0	3.396	4.868	1.604	17.831	4.442	9.858	5.417	9.97	9.465	4.348	3.378	7.328	3.877	3.593	5.572	1.278
2	0	5.106	0	3.395	4.818	1.482	17.406	5.234	10.296	4.892	9.479	10.98	3.362	2.278	6.855	4.813	4.272	3.491	1.216
3	0	6.037	0	3.38	4.815	1.503	17.437	5.215	10.219	5.124	10.267	12.557	3.343	2.477	6.663	4.025	3.173	4.355	1.799
4	0	5.986	3.998	3.006	4.978	1.776	16.656	6.449	8.515	6.008	9.728	7.904	5.658	3.929	5.621	3.728	3.123	5.558	0.85
5	0	8.149	3.248	3.02	4.938	1.644	16.933	4.746	8.964	5.599	9.105	9.654	4.441	3.335	7.225	4.889	3.79	3.795	1.06
6	0	8.096	6.991	2.983	4.892	1.636	15.79	6.507	9.038	5.391	9.277	9.826	4.372	3.363	6.403	5.905	3.668	4.207	0.661
7	0	9.052	5.609	2.991	4.9	1.642	15.838	6.329	8.988	5.297	10.034	9.413	4.634	3.514	6.852	4.342	2.615	4.847	1.639
8	0	9.038	8.763	2.976	4.881	1.662	15.813	6.492	8.983	5.391	9.988	11.365	4.365	3.858	7.043	4.144	3.014	3.949	1.383
9	0	8.333	6.549	2.99	4.913	1.608	16.128	5.765	9.129	4.657	10.141	9.609	4.546	3.424	9.131	3.177	2.641	6.482	0.947
10	0	6.498	5.908	2.9	4.923	1.785	15.358	3.917	11.563	4.359	3.198	6.718	7.729	4.143	7.975	3.492	3.593	2.65	1.819
11	0	10.21	9.876	2.975	4.859	1.508	15.381	7.291	9.47	4.608	8.718	11.302	3.353	2.267	6.728	5.809	4.341	1.839	0.878
12	0	11.13	3.321	2.998	4.84	1.523	16.407	5.179	9.271	4.792	9.464	12.759	3.316	2.444	6.387	5.179	3.247	2.659	1.541
13	0	11.143	11.138	2.976	4.84	1.538	15.394	7.28	9.42	4.884	9.504	12.873	3.344	2.439	6.346	5.25	3.168	2.681	1.331
14	0	10.456	5.656	2.998	4.861	1.466	15.885	6.431	9.654	4.53	10.163	8.048	4.113	2.382	7.002	4.249	3.33	4	0.959
15	0	12.074	11.474	2.976	4.835	1.563	15.455	7.261	9.376	5.161	10.328	14.461	3.339	2.614	6.192	4.461	2.162	3.562	2.149
16	0	11.125	14.306	2.645	5.046	1.818	15.801	6.759	7.625	5.794	8.92	8.155	5.614	4.101	6.018	4.488	3.427	4.298	0.503
17	0	12.037	18.389	2.601	5.019	1.814	14.663	8.328	7.608	5.853	9.789	7.876	5.966	4.39	5.405	4.051	2.62	4.117	1.068
18	0	11.666	19.573	2.467	4.964	1.885	12.84	6.151	10.165	3.889	4.444	8.087	5.47	3.16	7.343	5.653	2.12	2.025	0.836
19	0	9.516	15.894	2.496	4.993	2.127	14.027	5.213	10.504	4.242	5.008	5.193	5.675	2.778	7.95	3.519	2.242	3.267	0.639
20	0	13.242	20.163	2.622	4.95	1.679	14.918	6.791	8.148	5.459	8.45	10.022	4.445	3.284	6.186	6.7	3.857	2.474	0.428
21	0	14.181	12.165	2.645	4.965	1.696	15.929	5.028	7.927	5.451	9.171	9.455	4.476	3.527	6.953	5.403	2.74	3.014	1.489
22	0	14.185	23.178	2.615	4.941	1.708	14.932	6.79	8.089	5.586	9.119	11.551	4.445	3.819	6.875	5.14	3.213	2.239	1.167
23	0	13.476	15.43	2.629	4.961	1.627	15.284	5.863	8.235	4.786	9.281	7.858	4.816	3.341	9	4.115	2.821	4.688	0.724
24	0	11.578	15.651	2.539	4.998	1.814	14.386	4.293	10.809	4.338	2.468	8.003	7.749	3.858	9.272	3.823	5.049	2.052	1.544
25	0	14.146	23.74	2.593	4.927	1.676	13.789	8.388	8.139	5.257	9.352	9.783	4.651	3.483	5.922	6.391	2.599	3.47	0.899
26	0	13.428	23.43	2.6	4.938	1.643	14.097	7.829	8.302	4.596	9.486	9.982	4.561	3.407	8.11	5.149	2.727	5.051	0.707
27	0	11.578	20.085	2.495	4.963	1.833	13.343	5.934	10.877	4.352	2.678	7.154	7.728	3.585	8.604	3.498	4.486	2.119	1.399
28	0	15.088	25.836	2.586	4.914	1.71	13.816	8.372	8.086	5.265	10.071	11.331	4.631	3.967	6.587	4.656	2.048	3.247	1.82
29	0	14.368	15.468	2.615	4.95	1.632	15.275	5.397	8.127	4.35	9.976	9.713	4.795	3.407	8.91	3.65	1.688	5.844	1.178
30	0	12.544	16.984	2.497	4.946	1.757	13.522	5.691	10.586	3.94	3.219	5.801	9.232	5.056	6.418	2.864	1.871	2.554	1.806
31	0	14.369	24.656	2.593	4.93	1.671	14.128	7.815	8.254	4.609	10.175	11.519	4.549	3.954	9.057	3.461	2.071	4.804	1.057
32	0	12.529	21.438	2.481	4.936	1.86	13.376	5.964	10.644	4.261	3.078	8.689	7.55	5.028	6.687	3.113	2.702	2.584	2.27
33	0	14.121	19.056	2.601	4.918	1.682	14.79	6.452	8.014	5.274	9.264	11.631	4.346	3.842	6.062	6.161	3.083	2.551	0.845
34	0	13.452	20.995	2.601	4.947	1.62	14.379	7.817	8.434	4.997	10.064	6.936	5.279	3.547	7.226	5.914	2.81	4.666	0.612
35	0	16.235	24.316	2.6	4.873	1.565	14.36	7.233	8.48	4.518	8.694	13.072	3.304	2.429	6.221	6.184	3.235	1.031	1.101
36	0	15.56	25.474	2.6	4.88	1.494	13.835	8.491	8.87	4.249	9.428	8.366	4.101	2.371	6.8	5.239	3.415	2.318	0.8
37	0	17.167	25.913	2.601	4.88	1.584	14.396	7.224	8.404	4.805	9.495	14.654	3.29	2.59	5.872	5.645	2.159	1.88	1.781
38	0	16.461	12.286	2.629	4.905	1.511	15.992	4.629	8.503	4.311	9.861	10.11	3.703	2.4	7.001	4.56	2.355	3.261	1.172
39	0	16.493	26.201	2.6	4.88	1.519	13.858	8.477	8.794	4.552	10.21	9.931	4.102	2.617	6.667	4.723	2.228	3.146	1.252
40	0	16.262	34.586	2.284	5.107	1.846	14.965	7.067	6.734	5.43	8.187	8.404	5.519	4.275	5.709	5.989	3.71	3.145	0.104
41	0	17.156	31.981	2.255	5.093	1.868	14.811	7.052	6.567	5.546	8.997	7.96	5.642	4.662	5.962	5.03	2.864	2.835	0.806
42	0	17.176	39.871	2.241	5.078	1.858	13.81	8.638	6.736	5.671	8.984	8.076	5.915	4.577	5.821	4.791	2.95	2.779	0.721
43	0	16.456	34.788	2.247	5.096	1.788	14.278	7.898	6.91	4.751	9.14	6.531	6.053	4.14	8.516	4.558	2.395	5.179	0.379
44	0	16.461	39.065	2.254	5.097	1.808	14.258	8.112	6.883	4.757	9.147	8.433	5.872	4.112	8.551	4.709	2.348	5.05	0.571
45	0	14.592	32.225	2.128	5.06	2.175	13.094	5.559	9.174	4.259	4.192	6.512	5.642	2.743	8.557	3.521	3.032	2.003	0.994
46	0	14.653	33.459	2.128	5.046	2.194	13.185	5.541	9.476	4.289	4.049	5.391	5.649	2.649	8.289	2.677	3.308	2.405	0.962
47	0	18.088	44.23	2.197	5.038	1.86	12.667	10.217	6.737	5.717	9.848	7.849	6.265	4.86	5.147	4.419	2.112	2.713	1.324
48	0	17.358	36.541	2.233	5.065	1.797	14.257	7.478	6.782	4.736	9.773	8.359	6.184	4.288	7.829	4.166	1.635	5.066	0.914
49	0	17.374	42.57	2.219	5.059	1.806	13.105	9.683	6.898	4.871	9.989	8.15	6.239	4.488	8.046	4.119	1.653	4.943	0.889
50	0	15.562	35.491	2.092	5.02	2.106	12.208	7.013	9.486	3.797	5.015	4.369	7.215	3.581	6.934	3.645	1.914	3.103	1.66
51	0	15.562	37.029	2.099	5.01	2.168	12.059	7.103	9.623	4.07	5.043	5.334	5.954	3.566	7.069	3.733	1.522	3.245	1.582
52	0	16.664	40.39	2.225	5.079	1.76	13.626	9.173	7.066	3.989	10.106	8.42	6.287	4.096	8.946	3.925	1.151	7.276	0.548

No.	RDF090u	RDF095u	RDF100u	RDF105u	RDF110u	RDF115u	RDF120u	RDF125u	RDF130u	RDF135u	RDF140u	RDF145u	RDF150u	RDF155u	RDF010m	RDF015m	RDF020m	RDF025m
1	1.314	0.038	0.969	0	0	0	0	0	0	0	0	0	0	0	0.286	4.98	1.655	10.393
2	1.357	0.403	0.988	0.166	0	0	0	0	0	0	0	0	0	0	0.286	4.964	1.468	10.3
3	1.384	1.039	0	0.842	0.001	0	0	0	0	0	0	0	0	0	0.284	4.957	1.339	10.336
4	1.371	0.012	0.936	0	0	0	0	0	0	0	0	0	0	0	0.253	5.022	3.115	10.616
5	1.224	1.222	0.953	0.604	0	0	0	0	0	0	0	0	0	0	0.254	5.049	2.859	10.465
6	1.293	0.401	0.972	0.171	0	0	0	0	0	0	0	0	0	0	0.251	5.008	2.93	10.434
7	1.548	1.032	0	0.838	0	0	0	0	0	0	0	0	0	0	0.252	5.015	2.802	10.448
8	1.637	0.932	0	1.005	0.001	0	0	0	0	0	0	0	0	0	0.25	4.993	2.835	10.441
9	1.576	0.035	0.993	0	0	0	0	0	0	0	0	0	0	0	0.251	5.016	2.925	10.42
10	1.601	0.044	0.001	0.009	0	0	0	0	0	0	0	0	0	0	0.244	5.077	3.378	9.836
11	1.367	0.618	1.205	0.35	0	0	0	0	0	0	0	0	0	0	0.25	5.005	2.746	10.353
12	1.496	1.318	0	0.952	0.001	0	0	0	0	0	0	0	0	0	0.252	4.984	2.461	10.392
13	1.364	1.357	0	0.004	0.15	0	0	0	0	0	0	0	0	0	0.25	4.983	2.651	10.362
14	1.499	0.428	1	0.171	0	0	0	0	0	0	0	0	0	0	0.252	5	2.776	10.397
15	1.561	1.999	0	1.648	0	0.935	0	0	0	0	0	0	0	0	0.25	4.977	2.556	10.405
16	1.141	1.31	0.914	0.647	0	0	0	0	0	0	0	0	0	0	0.222	5.083	4.322	10.709
17	1.768	0.939	0.001	1.01	0	0	0	0	0	0	0	0	0	0	0.219	5.065	4.263	10.67
18	2.016	1.002	0.004	0.009	0	0	0	0	0	0	0	0	0	0	0.207	5.123	4.396	9.704
19	1.228	0.015	0.004	0.004	0	0	0	0	0	0	0	0	0	0	0.21	5.147	4.967	9.992
20	1.242	0.783	1.825	0.783	0	0	0	0	0	0	0	0	0	0	0.221	5.063	4.172	10.523
21	1.631	2.066	0	1.326	0	0	0	0	0	0	0	0	0	0	0.222	5.076	3.949	10.547
22	1.569	2.006	0	0.007	0.018	0	0	0	0	0	0	0	0	0	0.22	5.053	4.077	10.522
23	1.502	1.22	0.983	0.604	0	0	0	0	0	0	0	0	0	0	0.221	5.063	4.133	10.503
24	1.853	0.244	0.001	0.12	0	0	0	0	0	0	0	0	0	0	0.214	5.155	4.501	9.949
25	1.501	1.374	0.001	0.007	0.149	0	0	0	0	0	0	0	0	0	0.218	5.043	4.078	10.48
26	1.394	0.27	1.332	0.175	0	0	0	0	0	0	0	0	0	0	0.219	5.042	4.204	10.454
27	1.869	0.173	0	0.075	0	0	0	0	0	0	0	0	0	0	0.21	5.119	4.732	9.863
28	1.93	1.92	0	1.814	0	0.866	0	0	0	0	0	0	0	0	0.217	5.027	4.02	10.491
29	1.714	1.015	0	0.828	0.001	0	0	0	0	0	0	0	0	0	0.22	5.053	3.887	10.489
30	1.548	0.658	0.879	0.897	0.824	0	0	0	0	0	0	0	0	0	0.21	5.1	4.447	9.925
31	0.881	1.024	0	1.003	0.001	0	0	0	0	0	0	0	0	0	0.218	5.036	4.109	10.485
32	1.353	0.581	0.872	0.872	0.824	0	0	0	0	0	0	0	0	0	0.209	5.088	4.603	9.897
33	1.668	1.206	0	1.128	0	0	0	0	0	0	0	0	0	0	0.219	5.033	3.957	10.505
34	1.416	0.396	0.994	0.175	0	0	0	0	0	0	0	0	0	0	0.219	5.051	4.238	10.516
35	1.49	1.544	0.129	0.128	0.149	0	0	0	0	0	0	0	0	0	0.219	5.017	3.774	10.416
36	1.485	0.341	1.941	0.35	0	0	0	0	0	0	0	0	0	0	0.219	5.02	4.054	10.424
37	1.631	2.265	0	0.817	0.21	0.897	0	0	0	0	0	0	0	0	0.219	5.025	3.678	10.454
38	1.463	1.302	0	0.943	0.001	0	0	0	0	0	0	0	0	0	0.221	5.045	3.681	10.513
39	0.787	1.788	0	0.003	0.15	0	0	0	0	0	0	0	0	0	0.219	5.021	3.959	10.451
40	1.1	0.673	1.605	1.26	0	0	0	0	0	0	0	0	0	0	0.192	5.144	5.527	10.818
41	1.547	2.172	0	1.565	0	0	0	0	0	0	0	0	0	0	0.19	5.133	5.416	10.801
42	1.567	2.17	0	0.013	0.015	0	0	0	0	0	0	0	0	0	0.188	5.116	5.47	10.756
43	1.35	1.317	0.961	0.638	0	0	0	0	0	0	0	0	0	0	0.189	5.117	5.561	10.762
44	1.253	1.004	1.544	0.655	0	0	0	0	0	0	0	0	0	0	0.19	5.118	5.559	10.761
45	1.201	0.613	0.004	0.203	0	0	0	0	0	0	0	0	0	0	0.179	5.216	6.134	10.146
46	0.701	0.123	0.001	0.642	0	0	0	0	0	0	0	0	0	0	0.179	5.201	6.227	10.08
47	2.098	1.86	0	1.997	0	0.763	0	0	0	0	0	0	0	0	0.185	5.088	5.412	10.724
48	1.961	0.906	0.001	1.006	0.001	0	0	0	0	0	0	0	0	0	0.188	5.093	5.348	10.748
49	0.921	0.966	0.001	1.007	0	0	0	0	0	0	0	0	0	0	0.187	5.09	5.5	10.717
50	1.718	1.114	0.794	0.925	0.935	0	0	0	0	0	0	0	0	0	0.176	5.172	6.073	10.097
51	1.63	0.892	0.742	0.953	0.948	0	0	0	0	0	0	0	0	0	0.177	5.164	6.122	10.036
52	1.721	0.01	0.996	0	0	0	0	0	0	0	0	0	0	0	0.187	5.092	5.625	10.742

No.	RDF030m	RDF035m	RDF040m	RDF045m	RDF050m	RDF055m	RDF060m	RDF065m	RDF070m	RDF075m	RDF080m	RDF085m	RDF090m	RDF095m	RDF100m	RDF105m	RDF110m	RDF115m
1	13.283	1.875	2.283	7.933	1.56	9.527	7.41	2.474	7.376	0.45	1.115	0.061	0.108	0	0.007	0	0	0
2	2.821	2.177	1.879	7.254	4.283	3.346	0.769	7.753	3.173	0.608	0.486	1.617	0.12	0.236	0.007	0.093	0	0
3	2.959	2.163	1.915	7.36	1.925	3.334	8.52	1.837	5.237	0.688	0.559	0.697	0.448	6.679	0	0.471	0	0
4	25.967	1.43	47.542	8.309	2.254	16.935	10.392	2.595	13.589	0.459	1.495	0.035	0.101	0	0.007	0	0	0
5	13.564	1.886	3.711	9.136	2.648	10.065	7.76	8.637	6.161	1.41	0.939	0.2	0.106	1.003	0.007	0.338	0	0
6	15.349	1.828	3.768	8.251	5.638	9.636	7.462	7.602	51.737	0.536	1.007	1.439	0.114	0.249	0.007	0.095	0	0
7	15.263	1.82	3.654	8.165	1.567	22.975	14.311	2.524	10.366	0.535	1.063	0.852	0.533	6.821	0	0.469	0	0
8	15.497	1.812	3.707	8.233	2.61	9.635	15.195	2.631	9.35	0.604	0.515	1.224	0.76	5.976	0	0.562	0	0
9	14.986	1.852	3.992	8.412	2.053	11.196	7.546	43.944	7.62	0.379	5.79	0.076	0.207	0	0.007	0	0	0
10	16.661	8.364	8.247	2.392	6.103	12.482	22.473	8.427	1.05	0.7	0.474	0.086	0.024	0	0	0	0	0
11	4.878	2.115	3.341	7.472	7.834	3.336	0.744	13.569	3.707	0.692	0.356	3.299	0.126	0.399	9.518	0.196	0	0
12	4.046	3.875	3.147	7.581	6.163	3.305	8.43	7.371	5.993	0.681	0.436	3.034	0.51	6.949	0	0.533	0	0
13	5.037	2.113	3.38	7.598	5.35	3.333	8.486	7.673	5.979	0.774	0.423	2.234	0.444	6.86	0	0.002	6.591	0
14	4.239	2.152	3.88	8.14	3.636	12.183	1.082	11.332	3.272	0.538	2.832	1.621	0.147	0.251	0.007	0.095	0	0
15	5.157	2.092	3.421	7.727	2.992	3.334	16.231	1.869	8.142	0.867	0.502	1.389	0.872	13.3	0.001	0.922	0	41.367
16	25.812	1.413	40.823	9.338	3.444	16.436	12.374	8.934	26.618	1.824	1.424	0.192	0.103	1.117	0.006	0.362	0	0
17	27.946	1.35	48.916	8.528	2.255	31.309	17.308	2.804	15.787	0.531	0.949	1.565	1.042	6.208	0	0.565	0	0
18	21.928	4.703	7.685	4.105	11.829	11.204	3.601	126.639	7.242	1.241	0.606	4.47	0.593	0.56	0	0.004	0	0
19	29.497	49.553	10.616	6.216	4.156	15.179	26.23	50.588	1.145	0.683	0.603	0.038	0.032	0	0	0	0	0
20	15.567	1.831	5.18	9.615	6.805	10.075	7.657	13.703	41.478	1.395	0.836	1.712	0.114	0.8	38.604	0.438	0	0
21	14.632	2.115	4.746	9.537	2.787	13.91	14.737	9.124	9.342	1.156	0.879	1.322	0.596	7.845	0	0.742	0	0
22	15.705	1.808	5.197	9.487	3.691	10.082	15.442	8.89	8.09	1.525	0.362	1.607	0.624	6.816	0	0.004	0.779	0.006
23	15.121	1.847	5.484	9.62	2.07	20.066	7.735	49.077	6.419	1.338	5.763	0.22	0.213	1.003	0.007	0.338	0	0
24	15.828	8.741	10.827	2.299	9.408	12.826	18.282	57.612	3.675	7.342	0.435	6.49	0.504	0.145	0	0.063	0	0
25	17.306	1.757	5.156	8.51	5.637	23.051	14.357	7.53	55.036	0.607	0.949	2.213	0.526	7.033	0	0.004	6.591	0
26	17.05	1.788	5.465	8.756	6.198	11.288	7.591	48.925	51.372	0.453	5.511	1.53	0.123	0.175	15.013	0.098	0	0
27	18.58	8.334	9.758	2.634	11.264	12.374	22.093	54.612	5.043	7.493	0.437	5.385	0.598	0.093	0	0.037	0	0
28	17.443	1.733	5.077	8.506	2.612	23.037	22.087	2.682	12.56	0.693	0.466	2.084	1.242	12.771	0.001	1.015	0	38.309
29	15.848	3.847	5.181	8.509	2.111	28.577	14.558	44.408	10.674	0.565	6.741	0.703	0.605	6.706	0	0.463	0	0
30	18.574	8.45	9.435	2.498	5.642	77.989	29.297	8.318	1.068	0.742	0.453	0.313	2.61	2.21	5.844	0.502	0.461	0
31	17.197	1.772	5.419	8.723	3.098	11.296	15.314	44.243	9.517	0.547	5.075	1.171	0.291	10.113	0	0.561	0.001	0
32	18.824	8.304	9.799	2.651	7.266	12.38	30.457	7.972	14.019	0.777	0.47	23.179	2.56	2.6	5.802	0.488	0.461	0
33	16.575	3.51	4.984	8.565	7.503	9.669	15.162	7.241	50.042	0.595	0.416	3.252	0.818	6.328	0	0.631	0	0
34	16.735	1.799	5.806	9.384	4.987	19.648	8.515	12.368	50.948	0.471	2.693	6.773	0.13	0.247	0.007	0.098	0	0
35	6.09	3.824	4.609	7.822	9.648	3.291	8.406	13.08	6.575	0.758	0.304	4.679	0.506	7.1	5.727	0.072	6.591	0
36	6.311	2.104	5.359	8.36	7.245	12.194	1.044	16.99	3.835	0.612	2.644	3.47	0.136	0.244	41.671	0.196	0	0
37	6.216	3.8	4.652	7.967	7.229	3.284	16.147	7.26	9.004	0.848	0.376	3.729	0.922	13.501	0.001	0.457	9.277	39.693
38	4.544	3.564	5.009	8.379	5.85	7.546	8.648	12.636	5.909	0.727	3.705	3.067	0.466	6.814	0.001	0.528	0.001	0
39	6.438	2.08	5.369	8.502	4.752	12.25	8.783	11.416	5.988	0.722	2.714	2.186	0.086	25.474	0.001	0.001	6.592	0
40	25.511	1.4	26.469	10.663	4.668	15.622	14.216	15.056	69.709	2.919	1.361	0.409	0.107	1.077	31.623	0.705	0	0
41	26.785	1.628	40.096	9.708	3.636	20.387	19.481	9.539	36.513	1.437	0.883	2.163	1.088	7.556	0	0.875	0	0
42	27.709	1.348	42.84	9.577	3.43	30.755	19.113	9.268	28.252	1.912	0.825	1.903	0.695	7.215	0	0.007	0.662	0.007
43	27.248	1.382	39.502	9.908	2.899	27.103	13.104	50.256	28.972	1.613	5.587	1.953	0.166	1.121	0.007	0.357	0	0
44	27.324	1.368	39.767	10.024	3.972	18.477	12.916	51.359	28.733	1.502	5.064	1.055	0.111	0.946	25.983	0.367	0	0
45	28.751	40.265	13.648	5.65	7.53	14.472	21.202	105.207	1.891	5.321	0.511	5.727	0.124	0.388	0	0.112	0	0
46	29.492	42.976	12.074	5.204	5.234	16.123	27	57.567	0.915	7.297	0.575	3.936	1.176	0.517	0	0.357	0	0
47	29.922	1.284	50.3	8.789	2.246	45.679	24.252	2.998	18.187	0.6	0.411	3.192	1.992	12.372	0	1.117	0	33.773
48	28.477	3.382	50.023	8.962	2.815	37.089	18.188	44.647	15.708	0.465	6.032	2.621	0.966	5.984	0	0.563	0	0
49	29.543	1.32	50.107	9.068	2.739	33.536	18.112	44.872	15.587	0.408	4.884	3.615	0.507	7.71	0	0.563	0	0
50	31.368	49.392	11.757	6.177	3.697	81.058	32.49	49.96	1.474	1.087	0.552	37.873	5.246	1.497	5.284	0.517	0.523	0
51	31.509	49.589	12.056	6.541	4.269	31.019	33.243	49.961	31.781	1.183	0.595	41.626	4.552	2.607	4.916	0.533	0.531	0
52	29.214	1.352	49.086	9.432	3.231	21.98	12.289	89.948	13.291	0.2	8.86	4.825	0.202	0	0.007	0	0	0

No.	RDF120m	RDF125m	RDF130m	RDF135m	RDF140m	RDF145m	RDF150m	RDF155m	RDF010v	RDF015v	RDF020v	RDF025v	RDF030v	RDF035v	RDF040v	RDF045v	RDF050v	RDF055v
1	0	0	0	0	0	0	0	0	1.015	4.571	0.73	9.636	2.669	3.243	1.676	7.291	2.514	4.685
2	0	0	0	0	0	0	0	0	1.015	4.539	0.665	9.503	2.217	3.463	1.386	7.388	2.9	3.348
3	0	0	0	0	0	0	0	0	1.01	4.541	0.649	9.528	2.233	3.435	1.416	7.513	3.15	3.335
4	0	0	0	0	0	0	0	0	0.899	4.625	1.02	9.732	4.337	2.728	3.52	7.334	2.705	6.399
5	0	0	0	0	0	0	0	0	0.903	4.635	0.941	9.637	2.879	2.983	1.971	7.378	2.942	4.806
6	0	0	0	0	0	0	0	0	0.892	4.595	0.95	9.504	3.672	3.009	1.923	7.268	3.11	4.713
7	0	0	0	0	0	0	0	0	0.894	4.605	0.931	9.522	3.599	2.993	1.856	7.341	2.502	5.254
8	0	0	0	0	0	0	0	0	0.89	4.589	0.942	9.504	3.691	2.984	1.888	7.36	3.293	4.712
9	0	0	0	0	0	0	0	0	0.894	4.607	0.941	9.528	3.378	3.036	1.891	7.408	2.678	4.936
10	0	0	0	0	0	0	0	0	0.867	4.695	1.073	8.931	3.39	4.8	2.605	1.465	3.936	4.411
11	0	0	0	0	0	0	0	0	0.889	4.58	0.883	9.383	3.215	3.222	1.58	7.331	3.449	3.338
12	0	0	0	0	0	0	0	0	0.896	4.568	0.84	9.498	2.399	3.221	1.549	7.462	3.681	3.307
13	0	0	0	0	0	0	0	0	0.889	4.568	0.876	9.387	3.237	3.203	1.615	7.467	3.688	3.334
14	0	0	0	0	0	0	0	0	0.896	4.58	0.876	9.463	2.838	3.277	1.705	7.741	2.106	4.383
15	0	0	0	0	0	0	0	0	0.889	4.566	0.868	9.418	3.249	3.183	1.657	7.604	3.94	3.335
16	0	0	0	0	0	0	0	0	0.791	4.686	1.232	9.749	4.521	2.463	3.388	7.44	3.155	6.316
17	0	0	0	0	0	0	0	0	0.778	4.671	1.221	9.612	5.265	2.458	3.697	7.387	2.696	7.011
18	0	0	0	0	0	0	0	0	0.737	4.73	1.273	8.712	4.496	4.451	2.378	2.639	3.695	3.533
19	0	0	0	0	0	0	0	0	0.746	4.767	1.44	8.911	4.948	5.931	2.963	2.9	3.149	4.289
20	0	0	0	0	0	0	0	0	0.784	4.649	1.167	9.522	3.872	2.747	2.179	7.396	3.545	4.809
21	0	0	0	0	0	0	0	0	0.791	4.666	1.135	9.634	3.14	2.686	2.082	7.453	2.888	4.928
22	0	0	0	0	0	0	0	0	0.782	4.645	1.16	9.513	3.893	2.719	2.198	7.455	3.718	4.815
23	0	0	0	0	0	0	0	0	0.786	4.65	1.146	9.544	3.489	2.772	2.177	7.495	2.306	5.41
24	0	0	0	0	0	0	0	0	0.759	4.768	1.267	8.931	3.557	4.631	3.025	1.327	4.589	4.468
25	0	0	0	0	0	0	0	0	0.775	4.633	1.151	9.385	4.594	2.745	2.103	7.334	3.094	5.274
26	0	0	0	0	0	0	0	0	0.777	4.634	1.162	9.389	4.379	2.793	2.126	7.407	3.28	4.953
27	0	0	0	0	0	0	0	0	0.746	4.734	1.311	8.794	4.367	4.624	2.852	1.444	4.582	4.39
28	0	0	0	0	0	0	0	0	0.773	4.623	1.151	9.385	4.612	2.719	2.068	7.429	3.28	5.259
29	0	0	0	0	0	0	0	0	0.782	4.647	1.107	9.52	3.397	2.819	2.001	7.373	2.717	5.535
30	0	0	0	0	0	0	0	0	0.746	4.72	1.242	8.843	4.265	4.516	2.681	1.487	3.563	7.264
31	0	0	0	0	0	0	0	0	0.775	4.628	1.155	9.41	4.399	2.77	2.098	7.485	3.453	4.949
32	0	0	0	0	0	0	0	0	0.742	4.712	1.298	8.818	4.407	4.528	2.833	1.494	4.728	4.339
33	0	0	0	0	0	0	0	0	0.778	4.625	1.133	9.48	3.853	2.761	2.075	7.35	3.888	4.696
34	0	0	0	0	0	0	0	0	0.777	4.644	1.162	9.459	4.314	2.829	2.258	7.738	2.333	5.948
35	0	0	0	0	0	0	0	0	0.777	4.601	1.069	9.355	3.391	2.997	1.744	7.409	4.22	3.293
36	0	0	0	0	0	0	0	0	0.777	4.6	1.095	9.32	3.838	3.05	1.9	7.695	2.654	4.368
37	0	0	0	0	0	0	0	0	0.777	4.609	1.059	9.382	3.408	2.966	1.785	7.549	4.467	3.285
38	0	0	0	0	0	0	0	0	0.786	4.624	1.038	9.574	2.303	2.988	1.827	7.706	2.996	3.844
39	0	0	0	0	0	0	0	0	0.777	4.601	1.087	9.336	3.856	3.019	1.937	7.827	2.886	4.378
40	0	0	0	0	0	0	0	0	0.683	4.747	1.439	9.778	4.698	2.198	2.937	7.627	3.605	6.164
41	0	0	0	0	0	0	0	0	0.674	4.735	1.427	9.751	4.787	2.156	3.404	7.524	3.105	6.427
42	0	0	0	0	0	0	0	0	0.67	4.723	1.433	9.623	5.445	2.2	3.597	7.503	3.127	6.918
43	0	0	0	0	0	0	0	0	0.672	4.721	1.428	9.672	5.119	2.254	3.448	7.617	2.563	7.002
44	0	0	0	0	0	0	0	0	0.674	4.722	1.433	9.668	5.218	2.244	3.449	7.651	3.348	6.627
45	0	0	0	0	0	0	0	0	0.636	4.831	1.646	8.941	5.114	5.188	3.468	2.637	3.793	4.159
46	0	0	0	0	0	0	0	0	0.636	4.817	1.669	8.925	5.149	5.394	3.217	2.635	3.504	4.436
47	0	0	0	0	0	0	0	0	0.657	4.699	1.424	9.495	6.196	2.199	3.88	7.446	2.684	7.614
48	0	0	0	0	0	0	0	0	0.668	4.7	1.395	9.653	5.08	2.292	3.802	7.476	2.958	7.353
49	0	0	0	0	0	0	0	0	0.663	4.698	1.423	9.527	5.964	2.251	3.859	7.558	2.884	7.353
50	0	0	0	0	0	0	0	0	0.625	4.796	1.616	8.833	5.836	5.626	3.024	2.88	2.811	7.193
51	0	0	0	0	0	0	0	0	0.627	4.784	1.643	8.796	5.89	5.674	3.151	2.968	3.197	4.932
52	0	0	0	0	0	0	0	0	0.665	4.697	1.43	9.599	5.739	2.302	3.808	7.665	3.074	7.197

No.	RDF155v	RDF010e	RDF015e	RDF020e	RDF025e	RDF030e	RDF035e	RDF040e	RDF045e	RDF050e	RDF055e	RDF060e	RDF065e	RDF070e	RDF075e	RDF080e	RDF085e	RDF090e	RDF095e
1	0	3.198	5.026	1.564	17.842	5.172	9.559	5.243	10.358	8.927	4.508	3.407	7.079	3.914	3.392	5.418	1.171	1.236	0.034
2	0	3.197	4.986	1.443	17.704	5.504	10.034	4.615	9.582	10.487	3.363	2.112	6.712	4.796	4.016	3.3	1.172	1.279	0.438
3	0	3.184	4.978	1.458	17.777	5.484	9.962	4.823	10.555	11.87	3.344	2.872	6.327	3.971	2.999	4.114	1.74	1.415	1.207
4	0	2.831	5.127	1.776	16.655	7.759	8.215	6.116	10.249	7.755	6.005	4.061	5.491	4.026	2.984	5.536	0.774	1.282	0.01
5	0	2.844	5.098	1.643	17.046	5.499	8.719	5.493	9.286	9.377	4.614	3.381	7.265	5.008	3.62	3.738	0.974	1.153	1.344
6	0	2.81	5.053	1.638	16.007	7.459	8.79	5.286	9.508	9.727	4.534	3.394	6.277	6.402	3.463	4.132	0.658	1.218	0.441
7	0	2.817	5.06	1.639	16.081	7.263	8.742	5.172	10.431	8.881	4.904	4.05	6.663	4.453	2.485	4.735	1.597	1.593	1.207
8	0	2.803	5.037	1.659	16.068	7.446	8.737	5.26	10.381	11.019	4.526	4.416	6.87	4.235	2.855	3.73	1.313	1.698	1.082
9	0	2.816	5.071	1.612	16.324	6.676	8.882	4.633	10.55	9.227	4.767	3.451	9.445	3.311	2.498	6.436	0.884	1.508	0.031
10	0	2.731	5.075	1.822	15.362	4.535	11.78	4.419	3.56	6.614	7.703	4.33	7.875	3.395	3.481	2.512	1.666	1.429	0.039
11	0	2.802	5.026	1.512	15.886	7.785	9.258	4.407	8.644	11.211	3.355	2.101	6.808	5.876	4.082	1.745	0.92	1.288	0.683
12	0	2.824	5.004	1.516	16.832	5.457	9.084	4.559	9.59	12.501	3.317	2.836	6.289	5.22	3.065	2.517	1.59	1.536	1.522
13	0	2.802	5.004	1.537	15.937	7.772	9.212	4.654	9.614	12.578	3.345	2.836	6.255	5.308	2.999	2.538	1.352	1.395	1.557
14	0	2.823	5.026	1.473	16.371	6.83	9.439	4.369	10.345	7.616	4.31	2.219	7.02	4.29	3.129	3.86	0.944	1.417	0.466
15	0	2.802	4.996	1.557	16.042	7.752	9.168	4.905	10.624	13.97	3.339	3.574	5.906	4.482	2.065	3.368	2.156	1.72	2.341
16	0	2.491	5.194	1.858	15.909	8.056	7.373	5.886	9.227	8.269	5.949	4.293	6.093	4.936	3.336	4.364	0.465	1.075	1.448
17	0	2.45	5.167	1.852	14.896	9.841	7.359	6.018	10.315	7.729	6.432	4.987	5.365	4.406	2.516	4.033	1.033	1.82	1.098
18	0	2.323	5.121	1.963	12.935	7.179	10.186	3.961	4.689	8.568	5.535	3.109	8.358	5.636	2.024	1.936	0.941	1.942	1.105
19	0	2.35	5.144	2.226	14.054	6.433	10.872	4.381	5.462	5.321	5.873	2.997	8.205	3.422	2.275	3.101	0.591	1.106	0.013
20	0	2.47	5.111	1.722	15.238	7.764	7.952	5.414	8.476	10.188	4.619	3.329	6.322	7.205	3.68	2.495	0.452	1.17	0.867
21	0	2.491	5.124	1.73	16.163	5.812	7.74	5.384	9.369	9.18	4.68	4.081	7.071	5.598	2.635	3	1.474	1.691	2.353
22	0	2.463	5.1	1.745	15.292	7.761	7.893	5.528	9.304	11.462	4.617	4.389	6.996	5.311	3.085	2.12	1.122	1.635	2.268
23	0	2.476	5.121	1.672	15.578	6.78	8.037	4.831	9.473	7.54	5.118	3.382	9.591	4.331	2.71	4.744	0.684	1.443	1.342
24	0	2.392	5.152	1.887	14.518	4.864	11.136	4.491	2.672	8.168	7.734	4.092	9.875	3.793	5.151	1.949	1.676	1.769	0.265
25	0	2.442	5.086	1.716	14.236	9.545	7.943	5.204	9.588	9.687	4.923	4.021	5.855	6.968	2.473	3.438	0.958	1.548	1.584
26	0	2.449	5.095	1.689	14.5	8.961	8.103	4.641	9.738	10.043	4.786	3.436	8.539	5.746	2.579	5.083	0.709	1.314	0.297
27	0	2.35	5.117	1.916	13.551	6.762	11.149	4.465	2.908	7.559	7.699	3.695	9.048	3.438	4.545	2.012	1.501	1.835	0.186
28	0	2.436	5.071	1.746	14.305	9.529	7.89	5.184	10.473	10.988	4.902	5.034	6.471	4.826	1.959	3.07	1.813	2.124	2.248
29	0	2.463	5.107	1.668	15.574	6.283	7.96	4.383	10.374	9.343	5.139	3.967	9.302	3.863	1.621	5.87	1.185	1.77	1.187
30	0	2.351	5.098	1.832	13.748	6.505	10.874	4.067	3.577	5.606	9.753	5.679	6.446	2.817	1.914	2.421	1.659	1.488	0.74
31	0	2.442	5.088	1.712	14.571	8.95	8.058	4.631	10.588	11.327	4.773	4.504	9.459	3.644	1.97	4.693	1.021	0.854	1.209
32	0	2.336	5.086	1.937	13.622	6.801	10.908	4.38	3.438	8.79	7.53	5.724	6.549	3.162	2.643	2.45	2.316	1.314	0.661
33	0	2.45	5.076	1.717	15.132	7.414	7.837	5.211	9.514	11.758	4.509	4.397	5.999	6.684	2.918	2.416	0.897	1.734	1.393
34	0	2.449	5.105	1.669	14.78	8.871	8.229	5.022	10.381	6.894	5.675	3.6	7.291	6.4	2.646	4.624	0.671	1.336	0.436
35	0	2.449	5.036	1.601	14.988	7.735	8.34	4.36	8.641	13.21	3.304	2.821	6.345	6.312	3.057	0.985	1.23	1.527	1.773
36	0	2.449	5.045	1.544	14.524	9.114	8.704	4.165	9.435	8.34	4.301	2.207	7.036	5.377	3.209	2.275	0.858	1.399	0.376
37	0	2.449	5.044	1.615	15.066	7.726	8.265	4.619	9.626	14.593	3.29	3.547	5.824	5.763	2.061	1.785	1.889	1.799	2.635
38	0	2.476	5.07	1.547	16.482	4.858	8.364	4.198	10.041	9.947	3.815	2.81	7.107	4.656	2.23	3.198	1.255	1.49	1.503
39	0	2.449	5.045	1.564	14.59	9.099	8.629	4.435	10.401	9.699	4.302	3.007	6.741	4.83	2.114	3.055	1.279	0.746	2.146
40	0	2.151	5.255	1.926	15.183	8.341	6.535	5.441	8.289	8.783	5.835	4.522	5.933	6.842	3.663	3.292	0.11	1.036	0.75
41	0	2.124	5.242	1.943	15.042	8.373	6.376	5.666	9.32	8.077	6.006	5.325	6.149	5.602	2.8	2.84	0.816	1.611	2.466
42	0	2.11	5.224	1.935	14.151	10.135	6.538	5.822	9.295	8.191	6.367	5.227	5.994	5.291	2.894	2.772	0.73	1.636	2.459
43	0	2.117	5.242	1.873	14.564	9.33	6.709	4.986	9.46	6.591	6.536	4.35	9.171	5.012	2.339	5.341	0.388	1.287	1.456
44	0	2.123	5.243	1.891	14.548	9.55	6.681	4.993	9.477	8.694	6.286	4.317	9.216	5.178	2.277	5.199	0.552	1.181	1.11
45	0	2.004	5.214	2.311	13.256	6.732	9.528	4.504	4.486	6.918	5.822	2.929	9.571	3.447	3.193	1.912	1.133	1.093	0.676
46	0	2.004	5.199	2.338	13.316	6.753	9.828	4.477	4.234	5.788	5.882	2.885	8.744	2.509	3.516	2.288	1.04	0.692	0.138
47	0	2.069	5.184	1.935	13.133	11.933	6.54	5.935	10.378	7.701	6.849	5.925	5.193	4.835	2.042	2.567	1.329	2.288	2.178
48	0	2.103	5.211	1.874	14.544	8.916	6.612	5.066	10.303	8.363	6.736	4.931	8.351	4.515	1.568	5.104	0.928	2.026	1.059
49	0	2.09	5.205	1.887	13.52	11.348	6.699	5.197	10.534	8.144	6.787	5.099	8.602	4.466	1.586	4.952	0.894	0.877	1.137
50	0	1.971	5.17	2.243	12.458	8.424	9.922	4.002	5.457	4.412	7.966	4.232	7.251	3.645	1.982	2.941	1.943	1.752	1.235
51	0	1.977	5.161	2.307	12.313	8.526	10.046	4.269	5.504	5.478	6.285	4.227	7.313	3.925	1.617	3.08	1.887	1.65	1.007
52	0	2.095	5.224	1.849	13.987	10.779	6.864	4.42	10.67	8.56	6.818	4.274	9.826	4.208	1.09	7.42	0.574	1.636	0.009

No.	RDF100e	RDF105e	RDF110e	RDF115e	RDF120e	RDF125e	RDF130e	RDF135e	RDF140e	RDF145e	RDF150e	RDF155e	RDF010p	RDF015p	RDF020p	RDF025p	RDF030p	RDF035p	RDF040p
1	0.859	0	0	0	0	0	0	0	0	0	0	0	1.293	4.545	0.923	10.006	3.133	3.938	2.258
2	0.876	0.183	0	0	0	0	0	0	0	0	0	0	1.292	4.51	0.841	9.83	2.91	4.165	1.786
3	0	0.929	0.001	0	0	0	0	0	0	0	0	0	1.287	4.514	0.822	9.85	2.928	4.131	1.831
4	0.83	0	0	0	0	0	0	0	0	0	0	0	1.144	4.603	1.286	10.047	5.172	3.347	5.078
5	0.845	0.666	0	0	0	0	0	0	0	0	0	0	1.15	4.609	1.186	9.953	3.44	3.605	2.653
6	0.862	0.188	0	0	0	0	0	0	0	0	0	0	1.136	4.568	1.198	9.76	4.655	3.634	2.58
7	0	0.924	0.001	0	0	0	0	0	0	0	0	0	1.139	4.579	1.173	9.777	4.538	3.615	2.48
8	0	1.108	0.001	0	0	0	0	0	0	0	0	0	1.133	4.564	1.187	9.757	4.677	3.605	2.522
9	0.88	0	0	0	0	0	0	0	0	0	0	0	1.138	4.582	1.186	9.801	4.214	3.667	2.506
10	0	0.008	0	0	0	0	0	0	0	0	0	0	1.104	4.668	1.379	9.171	4.181	5.624	3.261
11	1.173	0.386	0	0	0	0	0	0	0	0	0	0	1.133	4.551	1.113	9.595	4.422	3.856	2.021
12	0	1.05	0.001	0	0	0	0	0	0	0	0	0	1.141	4.54	1.06	9.762	3.095	3.881	1.992
13	0	0.005	0.205	0	0	0	0	0	0	0	0	0	1.133	4.54	1.105	9.595	4.448	3.833	2.074
14	0.887	0.188	0	0	0	0	0	0	0	0	0	0	1.141	4.552	1.104	9.699	3.857	3.923	2.168
15	0	1.817	0	1.281	0	0	0	0	0	0	0	0	1.133	4.539	1.094	9.624	4.462	3.81	2.134
16	0.811	0.713	0	0	0	0	0	0	0	0	0	0	1.007	4.665	1.55	10.011	5.456	3.012	4.8
17	0	1.114	0	0	0	0	0	0	0	0	0	0	0.99	4.649	1.537	9.812	6.575	3.003	5.299
18	0.003	0.01	0	0	0	0	0	0	0	0	0	0	0.939	4.702	1.636	8.832	5.81	5.044	2.973
19	0.004	0.004	0	0	0	0	0	0	0	0	0	0	0.95	4.74	1.865	9.083	6.066	7.581	3.712
20	2.041	0.863	0	0	0	0	0	0	0	0	0	0	0.998	4.623	1.469	9.725	4.948	3.302	2.911
21	0	1.462	0	0	0	0	0	0	0	0	0	0	1.007	4.64	1.429	9.89	3.789	3.232	2.794
22	0	0.008	0.025	0	0	0	0	0	0	0	0	0	0.995	4.619	1.46	9.713	4.972	3.271	2.937
23	0.872	0.666	0	0	0	0	0	0	0	0	0	0	1.001	4.624	1.442	9.765	4.368	3.332	2.885
24	0	0.13	0	0	0	0	0	0	0	0	0	0	0.967	4.741	1.62	9.11	4.484	5.45	3.783
25	0.001	0.008	0.205	0	0	0	0	0	0	0	0	0	0.987	4.607	1.449	9.526	6.05	3.296	2.803
26	1.345	0.193	0	0	0	0	0	0	0	0	0	0	0.99	4.608	1.462	9.549	5.732	3.356	2.81
27	0	0.08	0	0	0	0	0	0	0	0	0	0	0.95	4.707	1.678	8.922	5.672	5.41	3.57
28	0	2.001	0	1.187	0	0	0	0	0	0	0	0	0.985	4.598	1.449	9.523	6.07	3.268	2.745
29	0	0.913	0.001	0	0	0	0	0	0	0	0	0	0.996	4.622	1.393	9.741	4.163	3.413	2.639
30	1.029	0.989	0.909	0	0	0	0	0	0	0	0	0	0.95	4.693	1.587	8.977	5.502	5.26	3.353
31	0	1.107	0.001	0	0	0	0	0	0	0	0	0	0.987	4.603	1.453	9.566	5.756	3.33	2.763
32	1.021	0.962	0.909	0	0	0	0	0	0	0	0	0	0.944	4.686	1.661	8.942	5.721	5.275	3.545
33	0	1.244	0	0	0	0	0	0	0	0	0	0	0.99	4.599	1.426	9.675	4.841	3.346	2.77
34	0.882	0.193	0	0	0	0	0	0	0	0	0	0	0.99	4.619	1.461	9.632	5.627	3.402	2.986
35	0.177	0.141	0.205	0	0	0	0	0	0	0	0	0	0.99	4.573	1.346	9.506	4.601	3.591	2.229
36	2.178	0.386	0	0	0	0	0	0	0	0	0	0	0.99	4.572	1.377	9.442	5.372	3.63	2.407
37	0	0.901	0.287	1.23	0	0	0	0	0	0	0	0	0.99	4.581	1.333	9.528	4.621	3.556	2.289
38	0	1.04	0.001	0	0	0	0	0	0	0	0	0	1.001	4.596	1.307	9.808	2.898	3.577	2.321
39	0	0.003	0.206	0	0	0	0	0	0	0	0	0	0.99	4.573	1.367	9.454	5.393	3.595	2.461
40	1.77	1.389	0	0	0	0	0	0	0	0	0	0	0.87	4.725	1.809	9.988	5.736	2.676	4.017
41	0	1.725	0	0	0	0	0	0	0	0	0	0	0.859	4.714	1.794	9.953	5.812	2.628	4.797
42	0	0.015	0.021	0	0	0	0	0	0	0	0	0	0.853	4.702	1.801	9.772	6.853	2.675	5.07
43	0.853	0.704	0	0	0	0	0	0	0	0	0	0	0.856	4.701	1.795	9.846	6.366	2.742	4.8
44	1.654	0.723	0	0	0	0	0	0	0	0	0	0	0.858	4.702	1.801	9.842	6.518	2.73	4.807
45	0.004	0.223	0	0	0	0	0	0	0	0	0	0	0.81	4.804	2.122	9.051	6.369	6.523	4.342
46	0.001	0.707	0	0	0	0	0	0	0	0	0	0	0.81	4.79	2.155	9.045	6.38	6.816	4.028
47	0	2.202	0	1.046	0	0	0	0	0	0	0	0	0.837	4.678	1.79	9.581	7.982	2.672	5.527
48	0.001	1.109	0.001	0	0	0	0	0	0	0	0	0	0.85	4.68	1.754	9.826	6.216	2.813	5.392
49	0.001	1.11	0.001	0	0	0	0	0	0	0	0	0	0.845	4.677	1.789	9.638	7.639	2.735	5.462
50	0.93	1.02	1.031	0	0	0	0	0	0	0	0	0	0.797	4.77	2.082	8.9	7.407	7.187	3.785
51	0.868	1.051	1.046	0	0	0	0	0	0	0	0	0	0.799	4.758	2.12	8.856	7.493	7.253	3.946
52	0.884	0	0	0	0	0	0	0	0	0	0	0	0.847	4.677	1.798	9.739	7.304	2.798	5.348

No.	RDF045p	RDF050p	RDF055p	RDF060p	RDF065p	RDF070p	RDF075p	RDF080p	RDF085p	RDF090p	RDF095p	RDF100p	RDF105p	RDF110p	RDF115p	RDF120p	RDF125p	RDF130p	RDF135p
1	7.52	3.344	5.007	3.02	3.828	3.732	1.436	2.517	0.345	0.493	0.005	0.14	0	0	0	0	0	0	0
2	7.556	3.816	3.349	0.997	4.548	3.438	1.673	1.459	0.664	0.518	0.255	0.143	0.11	0	0	0	0	0	0
3	7.703	4.321	3.336	1.609	3.221	3.391	1.342	1.788	0.763	0.721	1.745	0	0.556	0.001	0	0	0	0	0
4	7.533	3.63	7.103	4.124	3.489	5.006	1.312	2.734	0.213	0.48	0.002	0.136	0	0	0	0	0	0	0
5	7.656	4.003	5.157	3.088	5.257	4.062	1.719	1.824	0.308	0.467	0.848	0.138	0.399	0	0	0	0	0	0
6	7.496	4.16	5.041	3.006	4.413	7.35	1.468	2.002	0.482	0.493	0.267	0.141	0.113	0	0	0	0	0	0
7	7.583	3.33	5.907	3.533	3.714	4.499	1.132	2.246	0.727	0.821	1.778	0	0.553	0	0	0	0	0	0
8	7.604	4.588	5.039	3.662	3.825	4.236	1.261	1.627	0.632	0.898	1.561	0	0.663	0	0	0	0	0	0
9	7.739	3.686	5.326	3.052	8.07	3.753	1.075	3.82	0.312	0.638	0.005	0.144	0	0	0	0	0	0	0
10	1.716	4.501	5.493	4.403	5.209	1.693	1.424	1.179	0.488	0.27	0.006	0	0.001	0	0	0	0	0	0
11	7.494	4.579	3.339	0.975	5.75	4.064	1.705	0.836	0.915	0.523	0.417	0.789	0.231	0	0	0	0	0	0
12	7.642	5.02	3.308	1.573	4.359	4.133	1.345	1.156	1.182	0.791	1.963	0	0.628	0	0	0	0	0	0
13	7.651	5.073	3.335	1.575	4.395	4.175	1.359	1.154	0.933	0.711	1.956	0	0.003	0.448	0	0	0	0	0
14	8.128	2.641	4.702	1.098	5.451	3.422	1.312	2.139	0.627	0.581	0.273	0.145	0.113	0	0	0	0	0	0
15	7.815	5.581	3.335	2.178	3.095	4.148	1.045	1.493	1.129	1.028	3.465	0	1.087	0	2.807	0	0	0	0
16	7.678	4.315	6.996	4.588	4.942	5.942	1.728	2.274	0.164	0.436	0.929	0.133	0.427	0	0	0	0	0	0
17	7.599	3.62	8.068	4.696	3.541	5.572	1.145	1.936	0.607	0.938	1.618	0	0.667	0	0	0	0	0	0
18	2.891	4.587	4.39	2.419	11.594	3.745	0.974	1.065	1.224	0.714	0.66	0.001	0.005	0	0	0	0	0	0
19	3.277	3.765	5.318	3.845	7.679	1.68	1.145	1.465	0.196	0.249	0.002	0.001	0.001	0	0	0	0	0	0
20	7.681	4.824	5.161	3.025	5.729	7.066	1.727	1.326	0.471	0.475	0.58	2.757	0.516	0	0	0	0	0	0
21	7.752	3.905	5.374	3.623	5.333	4.895	1.316	1.53	0.776	0.89	2.541	0	0.875	0	0	0	0	0	0
22	7.75	5.241	5.166	3.701	5.251	4.551	1.538	0.97	0.62	0.871	2.31	0	0.005	0.053	0	0	0	0	0
23	7.874	3.069	6.036	3.068	9.421	4.057	1.351	3.147	0.279	0.621	0.848	0.143	0.399	0	0	0	0	0	0
24	1.567	5.431	5.567	4.207	10.109	2.346	3.411	0.959	1.897	0.614	0.154	0	0.075	0	0	0	0	0	0
25	7.576	4.142	5.93	3.508	4.281	8.173	1.14	1.724	0.815	0.804	2.007	0	0.005	0.448	0	0	0	0	0
26	7.74	4.51	5.348	3.04	8.584	7.333	1.108	3.243	0.523	0.532	0.18	1.162	0.116	0	0	0	0	0	0
27	1.702	5.378	5.469	3.962	8.979	2.391	3.07	0.977	1.617	0.732	0.104	0	0.045	0	0	0	0	0	0
28	7.688	4.575	5.915	4.16	3.717	5.078	0.958	1.366	1.052	1.271	3.327	0	1.197	0	2.599	0	0	0	0
29	7.675	3.755	6.337	3.54	8.167	4.561	0.804	3.79	0.634	0.919	1.748	0	0.547	0.001	0	0	0	0	0
30	1.751	3.905	9.96	5.071	4.775	1.475	1.016	1.133	0.521	0.86	0.747	1.522	0.592	0.544	0	0	0	0	0
31	7.835	4.928	5.346	3.691	8.193	4.247	0.906	2.885	0.571	0.381	1.843	0	0.662	0.001	0	0	0	0	0
32	1.73	5.789	5.404	5.111	4.526	2.325	1.108	1.154	2.043	0.826	0.775	1.511	0.575	0.544	0	0	0	0	0
33	7.589	5.357	5.027	3.641	4.292	7.682	1.266	1.108	0.933	0.927	1.791	0	0.745	0	0	0	0	0	0
34	8.186	3.004	6.641	3.276	5.817	7.339	1.13	2.527	0.809	0.544	0.264	0.144	0.116	0	0	0	0	0	0
35	7.585	5.772	3.294	1.552	5.525	4.767	1.359	0.539	1.383	0.785	2.117	0.389	0.084	0.448	0	0	0	0	0
36	8.078	3.405	4.688	1.072	6.585	4.071	1.345	1.491	0.946	0.568	0.234	2.972	0.231	0	0	0	0	0	0
37	7.749	6.276	3.286	2.149	4.194	4.918	1.032	0.863	1.498	1.078	3.649	0	0.539	0.63	2.693	0	0	0	0
38	8.045	4.017	4.012	1.625	5.791	4.078	1.031	2.063	1.117	0.754	1.931	0	0.622	0.001	0	0	0	0	0
39	8.236	3.889	4.7	1.679	5.396	4.15	1.002	1.807	0.907	0.309	3.223	0	0.002	0.448	0	0	0	0	0
40	7.918	5	6.803	5.026	5.98	8.948	2.084	1.854	0.113	0.422	0.567	2.274	0.831	0	0	0	0	0	0
41	7.781	4.217	7.201	5.226	5.164	7.081	1.448	1.473	0.672	0.878	2.55	0	1.032	0	0	0	0	0	0
42	7.754	4.278	7.948	5.131	5.036	6.467	1.575	1.419	0.591	0.879	2.486	0	0.009	0.045	0	0	0	0	0
43	7.944	3.436	7.981	4.726	9.556	6.116	1.283	3.466	0.291	0.542	0.934	0.139	0.421	0	0	0	0	0	0
44	7.981	4.695	7.39	4.677	9.644	6.197	1.226	3.306	0.269	0.478	0.728	1.901	0.432	0	0	0	0	0	0
45	2.973	4.683	5.162	3.56	12.615	1.821	2.404	0.993	1.54	0.282	0.412	0.001	0.132	0	0	0	0	0	0
46	2.944	4.357	5.503	3.807	9.15	1.203	2.877	1.151	1.16	0.459	0.154	0	0.422	0	0	0	0	0	0
47	7.673	3.603	9.025	5.292	3.571	6.204	0.975	1.156	1.03	1.359	3.223	0	1.317	0	2.292	0	0	0	0
48	7.739	4.106	8.573	4.819	8.07	5.662	0.747	3.342	0.665	1.049	1.56	0	0.664	0	0	0	0	0	0
49	7.859	3.992	8.503	4.858	8.28	5.606	0.745	3.061	0.697	0.363	1.71	0	0.664	0	0	0	0	0	0
50	3.259	3.222	9.85	4.449	7.288	1.912	1.11	1.378	2.969	1.519	0.882	1.376	0.61	0.617	0	0	0	0	0
51	3.355	3.853	6.344	4.462	7.222	3.613	0.987	1.452	3.046	1.366	0.959	1.281	0.629	0.626	0	0	0	0	0
52	8.042	4.37	8.112	4.522	11.885	5.139	0.5	4.909	0.51	0.659	0.001	0.144	0	0	0	0	0	0	0

No.	RDF140p	RDF145p	RDF150p	RDF155p	Mor01u	Mor02u	Mor03u	Mor04u	Mor05u	Mor06u	Mor07u	Mor08u	Mor09u	Mor10u	Mor11u	Mor12u	Mor13u	Mor14u	Mor15u	Mor16u
1	0	0	0	0	253	21.788	-1.861	-0.262	-2.771	-1.834	3.918	-0.246	-0.771	0.399	0.14	-0.122	-0.171	0.583	0.109	0.3
2	0	0	0	0	253	21.503	-1.431	-0.163	-2.777	-1.87	3.758	-0.214	-0.818	0.626	0.174	-0.121	-0.169	0.579	0.017	0.4
3	0	0	0	0	253	21.311	-1.583	-0.004	-2.59	-1.965	3.786	-0.212	-0.727	0.606	0.165	-0.28	-0.19	0.612	0.025	0.293
4	0	0	0	0	253	20.799	-2.339	-0.183	-2.967	-1.088	3.298	-0.055	-0.962	0.28	0.017	0.137	-0.441	0.346	0.338	0.21
5	0	0	0	0	253	20.542	-1.928	-0.149	-2.979	-1.313	3.377	-0.237	-0.764	0.391	0.169	0.111	-0.302	0.357	0.362	0.15
6	0	0	0	0	253	20.474	-1.907	-0.054	-3.018	-1.225	3.158	-0.05	-0.937	0.527	0.076	0.229	-0.328	0.404	0.373	0.252
7	0	0	0	0	253	20.361	-1.956	0.024	-2.995	-1.27	3.294	-0.034	-0.88	0.486	0.041	0.023	-0.342	0.349	0.329	0.193
8	0	0	0	0	253	20.273	-2.013	0.164	-2.91	-1.326	3.251	-0.073	-0.867	0.482	0.043	0.043	-0.374	0.39	0.367	0.154
9	0	0	0	0	253	20.689	-2.201	-0.12	-2.924	-0.901	3.449	-0.094	-0.9	0.553	0.091	0.089	-0.233	0.384	0.315	0.21
10	0	0	0	0	253	20.614	-1.977	-0.87	-2.761	-1.781	3.737	0.037	-0.55	0.13	0.145	0.071	-0.059	0.379	0.291	0.531
11	0	0	0	0	253	20.211	-1.463	0.041	-2.98	-1.281	3.043	-0.05	-0.978	0.728	0.088	0.196	-0.346	0.364	0.283	0.334
12	0	0	0	0	253	20.109	-1.66	0.187	-2.74	-1.473	3.177	-0.194	-0.74	0.588	0.184	-0.041	-0.317	0.349	0.316	0.218
13	0	0	0	0	253	20.057	-1.696	0.222	-2.762	-1.415	3.039	-0.005	-0.912	0.72	0.083	0.021	-0.358	0.414	0.253	0.251
14	0	0	0	0	253	20.447	-1.802	-0.323	-3.286	-0.982	3.343	-0.007	-0.968	0.739	0.136	0.086	-0.256	0.36	0.162	0.312
15	0	0	0	0	253	19.868	-1.808	0.305	-2.561	-1.431	3.019	-0.006	-0.816	0.701	0.064	-0.102	-0.393	0.413	0.29	0.146
16	0	0	0	0	253	19.538	-2.417	-0.076	-3.178	-0.567	2.775	-0.033	-0.926	0.307	0.076	0.401	-0.561	0.138	0.61	0.078
17	0	0	0	0	253	19.344	-2.401	0.156	-3.281	-0.532	2.738	0.126	-1.07	0.36	-0.073	0.283	-0.611	0.099	0.557	0.115
18	0	0	0	0	253	19.265	-1.996	-0.132	-2.49	-0.929	2.864	0.232	-0.88	0.284	0.121	0.314	-0.177	0.134	0.528	0.35
19	0	0	0	0	253	19.604	-2.339	-0.486	-2.951	-0.746	3.22	0.122	-0.722	0.119	0.235	0.347	-0.289	0.165	0.424	0.298
20	0	0	0	0	253	19.242	-1.966	0.073	-3.205	-0.708	2.633	-0.053	-0.93	0.508	0.093	0.456	-0.462	0.176	0.634	0.095
21	0	0	0	0	253	19.207	-2.045	0.112	-3.114	-0.905	2.906	-0.194	-0.707	0.372	0.161	0.204	-0.431	0.091	0.614	0.003
22	0	0	0	0	253	19.075	-2.155	0.278	-3.033	-0.875	2.707	-0.046	-0.86	0.473	0.079	0.262	-0.504	0.18	0.607	0.01
23	0	0	0	0	253	19.507	-2.168	-0.111	-3.32	-0.33	3.011	-0.067	-0.905	0.53	0.125	0.322	-0.34	0.096	0.532	0.099
24	0	0	0	0	253	19.388	-1.983	-0.518	-2.724	-1.162	3.245	0.141	-0.461	0.089	0.18	0.321	-0.151	0.194	0.551	0.415
25	0	0	0	0	253	19.096	-2.076	0.244	-3.173	-0.729	2.546	0.171	-1.045	0.618	-0.016	0.355	-0.488	0.179	0.578	0.152
26	0	0	0	0	253	19.381	-2.219	0.05	-3.105	-0.357	2.738	0.077	-1.061	0.691	0.014	0.443	-0.389	0.196	0.596	0.159
27	0	0	0	0	253	19.258	-2.142	-0.729	-2.943	-1.022	3.136	0.312	-0.641	0.244	0.157	0.399	-0.217	0.187	0.51	0.436
28	0	0	0	0	253	18.894	-2.147	0.384	-3.054	-0.749	2.59	0.145	-0.971	0.57	-0.054	0.205	-0.548	0.132	0.598	0.055
29	0	0	0	0	253	19.354	-2.336	0.128	-3.06	-0.445	2.993	-0.083	-0.822	0.504	0.119	0.174	-0.346	0.085	0.593	0.072
30	0	0	0	0	253	19.18	-2.085	-1.045	-3.11	-1.17	3.179	0.181	-0.717	0.207	0.039	0.204	-0.229	0.051	0.578	0.519
31	0	0	0	0	253	19.168	-2.311	0.245	-3.006	-0.413	2.762	0.119	-1.014	0.645	0.005	0.257	-0.455	0.225	0.558	0.075
32	0	0	0	0	253	19.045	-2.212	-0.796	-2.801	-1.336	2.971	0.205	-0.671	0.24	0.029	0.237	-0.252	0.122	0.565	0.389
33	0	0	0	0	253	19.058	-2.098	0.345	-3.067	-0.842	2.641	-0.062	-0.864	0.478	0.087	0.315	-0.483	0.16	0.679	0.08
34	0	0	0	0	253	19.367	-2.292	-0.101	-3.469	-0.403	2.703	0.194	-1.061	0.679	0.055	0.445	-0.396	0.227	0.495	0.158
35	0	0	0	0	253	18.867	-1.763	0.399	-2.867	-0.963	2.477	-0.023	-0.897	0.688	0.105	0.258	-0.487	0.146	0.564	0.163
36	0	0	0	0	253	19.162	-1.809	-0.146	-3.436	-0.45	2.67	0.139	-1.121	0.846	0.04	0.407	-0.427	0.132	0.447	0.243
37	0	0	0	0	253	18.713	-1.961	0.508	-2.643	-1.009	2.424	0.013	-0.829	0.685	0.09	0.118	-0.508	0.158	0.568	0.081
38	0	0	0	0	253	19.139	-2.056	-0.01	-3.155	-0.726	2.946	-0.192	-0.705	0.595	0.262	0.122	-0.349	0.081	0.504	0.072
39	0	0	0	0	253	18.995	-2.024	0.003	-3.205	-0.566	2.623	0.23	-1.079	0.844	0.056	0.219	-0.452	0.215	0.382	0.174
40	0	0	0	0	253	18.296	-2.498	0.075	-3.392	-0.02	2.225	-0.018	-0.919	0.325	0.112	0.676	-0.685	-0.065	0.871	-0.05
41	0	0	0	0	253	18.177	-2.503	0.236	-3.403	-0.167	2.365	-0.024	-0.876	0.28	0.072	0.502	-0.691	-0.139	0.856	-0.061
42	0	0	0	0	253	18.136	-2.555	0.263	-3.407	-0.082	2.214	0.165	-1.039	0.385	-0.015	0.538	-0.731	-0.093	0.815	-0.015
43	0	0	0	0	253	18.451	-2.688	0.07	-3.452	0.366	2.352	0.157	-1.035	0.484	0.051	0.628	-0.566	-0.068	0.796	0.022
44	0	0	0	0	253	18.394	-2.764	0.142	-3.207	0.261	2.292	0.121	-1.018	0.513	0.036	0.637	-0.584	-0.012	0.856	-0.023
45	0	0	0	0	253	18.367	-2.331	-0.133	-2.942	-0.153	2.687	0.217	-0.671	0.081	0.248	0.546	-0.411	-0.053	0.728	0.219
46	0	0	0	0	253	18.299	-2.524	-0.423	-3.103	-0.043	2.818	0.196	-0.659	0.118	0.297	0.591	-0.453	-0.126	0.643	0.202
47	0	0	0	0	253	17.941	-2.498	0.426	-3.509	0.032	2.14	0.318	-1.181	0.435	-0.165	0.45	-0.79	-0.167	0.783	0.031
48	0	0	0	0	253	18.284	-2.806	0.366	-3.28	0.238	2.378	0.104	-0.982	0.414	0.022	0.447	-0.588	-0.108	0.835	-0.004
49	0	0	0	0	253	18.187	-2.72	0.346	-3.32	0.331	2.189	0.35	-1.189	0.56	-0.096	0.518	-0.659	-0.01	0.761	0.038
50	0	0	0	0	253	18.148	-2.423	-0.552	-3.35	-0.175	2.724	0.283	-0.902	0.2	0.119	0.484	-0.383	-0.174	0.663	0.294
51	0	0	0	0	253	18.095	-2.47	-0.471	-3.178	-0.266	2.576	0.301	-0.867	0.217	0.122	0.518	-0.438	-0.17	0.664	0.2
52	0	0	0	0	253	18.473	-3.077	0.304	-3.176	0.639	2.213	0.277	-1.169	0.629	-0.07	0.56	-0.521	0.058	0.774	0.031

No.	Mor17u	Mor18u	Mor19u	Mor20u	Mor21u	Mor22u	Mor23u	Mor24u	Mor25u	Mor26u	Mor27u	Mor28u	Mor29u	Mor30u	Mor31u	Mor32u	Mor01m	Mor02m	Mor03m	Mor04m
1	-0.541	-1.141	0.509	1	-0.652	0.02	-0.923	0.388	1.181	-0.335	-0.427	-0.254	0.188	0.07	0.283	-0.233	186.064	10.963	-2.247	1.092
2	-0.607	-1.099	0.486	1.013	-0.572	-0.066	-0.946	0.432	1.146	-0.315	-0.401	-0.303	0.197	0.101	0.256	-0.348	186.064	15.087	-2.929	1.089
3	-0.591	-1.093	0.532	1.045	-0.543	-0.111	-0.917	0.516	1.161	-0.324	-0.374	-0.301	0.197	0.072	0.249	-0.403	186.064	15.737	-2.42	-0.049
4	-0.471	-1.118	0.495	0.891	-0.565	0.134	-0.836	0.35	1.148	-0.391	-0.397	-0.156	0.21	0.048	0.279	-0.146	321.759	0.617	2.402	1.175
5	-0.486	-1.141	0.503	0.874	-0.563	0.003	-0.898	0.345	1.096	-0.348	-0.441	-0.224	0.149	0.132	0.165	-0.188	321.759	11.275	-2.16	1.382
6	-0.519	-1.05	0.44	0.971	-0.541	0.005	-0.811	0.337	1.109	-0.334	-0.46	-0.179	0.176	0.11	0.205	-0.246	321.759	16.805	-0.548	4.789
7	-0.503	-1.061	0.454	0.943	-0.53	-0.068	-0.803	0.399	1.087	-0.302	-0.418	-0.199	0.175	0.052	0.189	-0.286	321.759	8.783	-6.921	-0.478
8	-0.537	-1.053	0.46	0.95	-0.552	-0.063	-0.814	0.405	1.109	-0.338	-0.448	-0.206	0.172	0.058	0.189	-0.279	321.759	16.401	-5.528	3.451
9	-0.516	-1.135	0.495	0.895	-0.563	-0.089	-0.874	0.401	1.123	-0.322	-0.454	-0.221	0.169	0.128	0.186	-0.201	321.759	13.115	-2.722	2.86
10	-0.653	-1.163	0.848	0.924	-0.578	0.038	-0.792	0.287	0.905	-0.344	-0.332	-0.264	0.099	0.037	0.233	-0.272	321.759	2.674	-5.072	-2.902
11	-0.588	-1.037	0.416	0.916	-0.488	-0.136	-0.854	0.373	1.056	-0.311	-0.43	-0.266	0.186	0.114	0.165	-0.358	321.759	14.941	-2.53	1.557
12	-0.553	-1.068	0.478	0.947	-0.464	-0.137	-0.863	0.481	1.037	-0.263	-0.44	-0.231	0.167	0.106	0.148	-0.364	321.759	15.139	-1.389	-0.418
13	-0.6	-1.009	0.436	0.974	-0.466	-0.156	-0.828	0.453	1.071	-0.309	-0.405	-0.255	0.182	0.098	0.17	-0.407	321.759	13.712	-4.396	3.09
14	-0.564	-1.115	0.475	0.839	-0.406	-0.08	-0.866	0.41	1.063	-0.291	-0.369	-0.257	0.197	0.125	0.157	-0.292	321.759	11.209	-8.889	-1.39
15	-0.588	-1.007	0.486	1.003	-0.443	-0.192	-0.792	0.524	1.089	-0.325	-0.375	-0.253	0.185	0.067	0.148	-0.451	321.759	14.883	-4.884	0.899
16	-0.391	-1.105	0.509	0.766	-0.469	0.111	-0.813	0.334	1.05	-0.399	-0.365	-0.138	0.17	0.097	0.152	-0.109	500.602	5.627	5.616	2.349
17	-0.435	-1.037	0.439	0.822	-0.458	0.057	-0.723	0.356	1.053	-0.36	-0.406	-0.101	0.206	0.018	0.181	-0.18	500.602	1.283	-4.66	1.212
18	-0.599	-1.01	0.747	0.898	-0.481	0.022	-0.779	0.305	0.974	-0.313	-0.382	-0.144	0.164	0.011	0.221	-0.296	500.602	11.853	1.223	5.939
19	-0.691	-1.095	0.726	0.823	-0.494	0.059	-0.765	0.192	0.88	-0.357	-0.347	-0.165	0.07	0.017	0.188	-0.152	500.602	-2.739	-0.153	-3.604
20	-0.458	-1.071	0.428	0.829	-0.448	-0.006	-0.785	0.31	1.031	-0.347	-0.461	-0.163	0.149	0.165	0.096	-0.185	500.602	14.65	1.488	3.729
21	-0.416	-1.102	0.468	0.815	-0.449	-0.04	-0.81	0.359	0.96	-0.3	-0.442	-0.15	0.127	0.125	0.064	-0.207	500.602	7.738	5.043	-1.886
22	-0.481	-1.052	0.45	0.842	-0.484	-0.075	-0.772	0.349	1.022	-0.349	-0.455	-0.172	0.125	0.116	0.075	-0.236	500.602	13.073	-6.315	4.73
23	-0.427	-1.145	0.492	0.749	-0.46	-0.1	-0.861	0.338	1.027	-0.3	-0.464	-0.201	0.13	0.175	0.08	-0.142	500.602	8.873	-6.358	0.699
24	-0.559	-1.147	0.836	0.82	-0.539	-0.066	-0.74	0.276	0.832	-0.345	-0.345	-0.2	0.095	0.032	0.149	-0.226	500.602	4.947	-3.796	-0.666
25	-0.482	-0.968	0.38	0.921	-0.427	-0.071	-0.696	0.343	1.017	-0.293	-0.448	-0.126	0.164	0.087	0.12	-0.305	500.602	10.79	-5.826	4.419
26	-0.493	-1.042	0.422	0.864	-0.442	-0.105	-0.756	0.35	1.054	-0.315	-0.48	-0.158	0.17	0.154	0.119	-0.213	500.602	16.875	0.806	5.09
27	-0.609	-1.101	0.819	0.865	-0.512	-0.028	-0.723	0.274	0.839	-0.356	-0.351	-0.201	0.097	0.03	0.16	-0.284	500.602	11.277	-4.473	-1.554
28	-0.505	-0.973	0.408	0.894	-0.442	-0.135	-0.689	0.399	1.019	-0.301	-0.44	-0.153	0.167	0.034	0.087	-0.325	500.602	10.862	-11.778	2.086
29	-0.418	-1.11	0.487	0.836	-0.464	-0.156	-0.829	0.459	0.99	-0.235	-0.518	-0.164	0.128	0.126	0.071	-0.197	500.602	8.272	-4.971	-1.032
30	-0.612	-1.116	0.775	0.849	-0.452	-0.031	-0.718	0.337	0.839	-0.311	-0.355	-0.211	0.13	0.061	0.143	-0.273	500.602	-5.539	-13.785	-6.873
31	-0.513	-1.048	0.446	0.846	-0.463	-0.176	-0.77	0.418	1.034	-0.318	-0.479	-0.178	0.153	0.117	0.086	-0.233	500.602	18.858	-6.332	5.545
32	-0.62	-1.076	0.79	0.887	-0.502	-0.041	-0.725	0.328	0.837	-0.333	-0.348	-0.201	0.097	0.082	0.144	-0.298	500.602	13.587	-5.177	-1.136
33	-0.474	-1.02	0.427	0.901	-0.446	-0.042	-0.734	0.382	1.008	-0.29	-0.519	-0.11	0.146	0.109	0.098	-0.24	500.602	19.708	-1.434	4.926
34	-0.466	-1.06	0.411	0.77	-0.382	-0.014	-0.739	0.295	0.997	-0.306	-0.404	-0.122	0.196	0.126	0.108	-0.2	500.602	17.435	-8.778	2.199
35	-0.534	-1.004	0.399	0.858	-0.385	-0.196	-0.773	0.412	0.949	-0.251	-0.468	-0.191	0.152	0.118	0.064	-0.375	500.602	11.22	-1.645	1.274
36	-0.534	-1.045	0.394	0.755	-0.318	-0.143	-0.772	0.347	0.977	-0.28	-0.396	-0.221	0.195	0.127	0.079	-0.31	500.602	8.843	-6.559	-2.413
37	-0.556	-0.977	0.428	0.911	-0.371	-0.21	-0.741	0.487	0.967	-0.26	-0.438	-0.184	0.161	0.097	0.052	-0.418	500.602	10.415	-4.397	1.787
38	-0.462	-1.141	0.508	0.793	-0.349	-0.124	-0.848	0.51	0.909	-0.217	-0.453	-0.17	0.129	0.177	0.022	-0.264	500.602	9.501	-5.345	-4.77
39	-0.565	-1.025	0.419	0.8	-0.296	-0.175	-0.742	0.418	0.987	-0.277	-0.381	-0.206	0.182	0.117	0.066	-0.344	500.602	9.848	-10.394	0.657
40	-0.333	-1.068	0.515	0.672	-0.346	0.093	-0.778	0.321	0.937	-0.39	-0.348	-0.088	0.127	0.138	0.011	-0.092	722.592	7.782	10.922	2.616
41	-0.322	-1.059	0.485	0.694	-0.364	0.07	-0.74	0.344	0.909	-0.356	-0.38	-0.059	0.155	0.084	0.035	-0.109	722.592	4.903	0.357	0.781
42	-0.353	-1.022	0.449	0.711	-0.385	0.036	-0.684	0.326	0.953	-0.372	-0.369	-0.08	0.159	0.072	0.052	-0.138	722.592	2.678	-2.357	3.398
43	-0.333	-1.1	0.503	0.623	-0.367	-0.015	-0.773	0.307	0.931	-0.349	-0.373	-0.115	0.183	0.126	0.035	-0.063	722.592	7.893	-0.765	1.304
44	-0.366	-1.09	0.482	0.651	-0.375	-0.016	-0.761	0.33	0.943	-0.382	-0.365	-0.107	0.202	0.13	0.034	-0.085	722.592	10.344	4.919	2.153
45	-0.588	-1.057	0.75	0.72	-0.441	-0.002	-0.699	0.204	0.843	-0.325	-0.341	-0.103	0.105	0.017	0.094	-0.131	722.592	2.287	2.849	0.856
46	-0.612	-1.051	0.735	0.72	-0.374	0.049	-0.665	0.252	0.77	-0.363	-0.323	-0.165	0.078	0.056	0.079	-0.122	722.592	5.794	2.253	-3.042
47	-0.404	-0.957	0.388	0.753	-0.356	-0.01	-0.604	0.348	0.961	-0.325	-0.42	-0.046	0.212	-0.016	0.072	-0.204	722.592	-1.431	-13.255	1.499
48	-0.351	-1.082	0.48	0.706	-0.384	-0.031	-0.74	0.411	0.917	-0.29	-0.482	-0.069	0.185	0.079	0.035	-0.107	722.592	5.524	-4.865	0.178
49	-0.401	-1.028	0.428	0.697	-0.362	-0.067	-0.68	0.36	0.928	-0.334	-0.412	-0.076	0.22	0.067	0.057	-0.142	722.592	8.545	-7.764	3.048
50	-0.67	-1.06	0.661	0.758	-0.377	-0.008	-0.685	0.207	0.805	-0.34	-0.382	-0.112	0.145	-0.005	0.091	-0.17	722.592	-7.196	-11.463	-6.594
51	-0.641	-1.025	0.645	0.766	-0.403	-0.014	-0.715	0.216	0.816	-0.33	-0.364	-0.107	0.08	0.055	0.094	-0.169	722.592	3.089	-4.128	-3.645
52	-0.405	-1.093	0.479	0.653	-0.355	-0.077	-0.708	0.348	0.935	-0.347	-0.378	-0.091	0.242	0.139	0.026	-0.088	722.592	16.662	-0.703	5.893

No.	Mor05m	Mor06m	Mor07m	Mor08m	Mor09m	Mor10m	Mor11m	Mor12m	Mor13m	Mor14m	Mor15m	Mor16m	Mor17m	Mor18m	Mor19m	Mor20m	Mor21m	Mor22m	Mor23m	Mor24m
1	-4.366	2.186	1.116	-0.126	-1.711	0.154	-0.256	1.69	-1.313	-0.843	1.569	0.3	-0.185	-0.683	0.143	0.493	-0.146	0.021	-0.358	0.385
2	-3.504	1.787	1.143	-0.295	-0.772	0.612	0.251	1.529	-1.256	-1.067	2.037	-0.069	0.024	-0.875	-0.15	0.37	0.15	-0.092	-0.629	0.336
3	-3.76	1.007	0.993	-0.587	-0.98	-0.099	0.316	1.353	-1.118	-1.076	1.817	-0.313	0.179	-0.699	0.182	0.47	0.117	-0.169	-0.54	0.495
4	-6.689	5.953	-2.177	1.223	-1.401	-1.393	-0.456	2.62	-2.45	-0.585	1.631	0.242	-0.033	-1.378	0.637	0.76	-0.538	0.68	-0.176	0.056
5	-3.955	2.379	1.262	-0.758	0.026	-1.127	0.595	1.398	-0.544	-2.458	3.566	-1.014	0.569	-1.716	1.093	-0.616	0.578	-0.349	-0.072	-0.09
6	-4.769	2.908	-1.372	-0.277	-1.661	0.446	-0.175	2.989	-1.295	-1.33	2.481	-0.214	-0.668	-1.032	0.253	0.581	0.422	0.314	-0.42	0.178
7	-6.341	3	0.495	1.426	-0.664	-0.177	-0.89	1.579	-2.195	-1.922	2.426	0.272	0.352	-0.258	0.618	0.319	-0.244	-0.358	-0.659	0.458
8	-6.089	2.419	0.114	-0.413	-0.904	-0.471	-0.717	2.601	-1.972	-1.216	2.389	-0.187	0.15	-0.961	0.655	0.385	-0.125	0.255	-0.566	0.587
9	-3.55	5.642	1.033	1.528	-0.748	0.395	-0.016	2.743	-1.33	-1.652	1.988	-0.562	-0.817	-1.21	0.149	-0.04	-0.428	-0.301	-0.571	0.496
10	-6.347	2.387	-0.626	0.179	-0.666	0.749	-0.282	2.996	-0.9	-0.903	2.418	0.509	-0.564	-1.019	0.368	-0.104	-0.523	-0.249	-0.746	-0.191
11	-3.243	2.308	-0.072	0.429	-0.519	1.235	-0.532	2.648	-1.941	-1.56	3.153	-0.329	0.165	-1.295	0.116	-0.002	0.473	-0.038	-0.816	0.453
12	-2.343	0.079	1.424	-1.743	1.223	-1.329	1.279	0.917	-0.534	-2.502	3.499	-0.78	0.29	-0.93	0.168	0.46	0.078	0.228	-1.049	0.953
13	-4.05	1.613	-1.032	0.46	-0.051	0.005	-0.426	2.09	-1.198	-1.602	2.647	-0.575	0.266	-0.68	0.079	0.096	0.415	0.075	-0.645	0.273
14	-5.482	3.845	0.71	1.618	0.439	0.687	0.075	1.887	-1.911	-2.182	2.523	-0.652	-0.012	-0.653	0.492	0.321	0.25	-0.161	-0.987	0.103
15	-3.928	2.021	-0.866	-0.685	-1	-0.427	0.413	2.106	-1.557	-2.002	2.586	-0.525	0.454	-0.613	0.375	0.195	0.29	-0.038	-0.399	0.595
16	-6.099	4.917	-3.234	0.585	0.094	-1.924	1.247	2.11	-1.523	-2.697	2.989	-0.716	0.613	-2.071	2.29	-0.785	0.27	0.13	-0.445	0.032
17	-9.354	6.684	-2.195	2.073	0.206	-1.974	-1.163	2.765	-3.708	-1.335	2.348	0.216	0.735	-1.265	1.333	0.425	-0.734	0.507	-0.665	0.332
18	-1.061	8.568	1.737	4.294	1.773	2.585	0.302	3.586	-0.928	-2.234	2.298	-0.371	-1.347	-1.652	-0.141	-0.619	-1.156	-0.683	-1.289	-0.433
19	-3.968	3.385	0.837	0.882	0.315	1.527	-0.855	4.902	-1.818	-0.217	2.052	1.281	-1.267	-0.507	0.311	-0.49	-0.206	-0.867	-0.374	-1.17
20	-3.165	2.927	-1.158	-0.581	-0.603	-0.591	0.147	2.751	-0.362	-2.959	5.029	-1.666	0.291	-2.289	0.864	-0.585	0.847	0.228	-0.07	0.007
21	-4.633	1.272	1.822	-0.712	2.6	-2.306	1.511	0.401	-0.356	-4.72	5.011	-2.103	1.543	-1.856	2.269	-0.897	1.193	-0.799	-0.247	-0.443
22	-4.756	1.991	-0.246	-0.956	1.215	-1.47	-0.335	2.13	-0.945	-2.705	4.493	-1.896	0.897	-1.675	1.533	-0.694	0.331	-0.054	0.011	-0.044
23	-4.147	6.051	2.142	1.992	1.84	-0.608	0.661	1.864	-1.214	-3.816	3.796	-1.687	0.386	-1.77	1.373	-1.056	0.094	-0.98	-0.645	-0.141
24	-4.413	4.199	0.083	0.881	1.625	0.285	1.188	3.155	0.062	-2.567	3.879	-0.943	-0.091	-2.522	1.054	-1.728	-0.128	-1.238	-0.635	-0.674
25	-6.203	3.087	-2.496	1.595	-0.166	0.01	-1.181	2.872	-1.854	-2.336	3.067	-0.389	0.063	-0.415	0.624	0.231	0.379	0.123	-0.733	0.072
26	-2.823	5.741	-1.198	1.456	-1.047	1.091	-0.403	4.392	-1.511	-2.058	3.033	-1.269	-1.046	-1.839	0.42	-0.087	0.141	0.117	-0.751	0.517
27	-6.706	5.788	-0.458	1.473	-0.168	1.654	0.884	4.387	-1.143	-1.242	3.76	0.663	-0.833	-1.422	0.849	-0.234	-0.645	-0.773	-1.306	-0.127
28	-7.128	3.777	-0.741	0.598	-0.117	-0.611	-0.947	2.631	-3.058	-2.587	3.176	-0.016	0.889	-0.509	0.958	0.032	-0.199	0.051	-0.742	0.616
29	-3.139	4.45	2.514	1.125	1.928	-1.523	0.617	1.534	-1.225	-3.431	3.429	-0.798	-0.013	-0.825	0.486	-0.034	-0.968	-0.329	-1.298	1.233
30	-8.287	5.034	0.119	2.71	-0.042	-0.374	-1.844	2.286	-1.655	-1.456	4.147	1.079	-0.018	-1.213	0.182	-0.771	-0.67	-0.191	-0.58	0.458
31	-5.621	6.224	-0.322	1.606	-0.288	0.124	-0.819	3.988	-2.317	-1.707	2.509	-0.759	-0.761	-1.215	0.401	0.106	-0.656	0.162	-0.988	0.881
32	-6.829	1.259	-3.279	0.919	-1.071	1.173	0.384	3.232	-1.248	-1.935	2.695	0.335	-0.056	-1.022	1.139	-0.199	-0.863	-0.293	-0.943	-0.011
33	-4.112	1.134	-0.358	-2.473	0.757	-1.797	0.6	2.684	-0.899	-2.367	4.004	-0.962	-0.157	-1.48	0.603	0.518	0.156	0.961	-0.895	1.054
34	-5.554	4.125	-1.884	2.39	-0.992	0.318	0.077	2.994	-1.999	-1.885	2.877	-0.874	-0.412	-1.05	0.716	0.722	0.362	0.141	-0.582	-0.246
35	-1.504	-0.082	-0.204	-0.788	1.988	-0.89	0.141	2.044	-0.938	-2.834	4.269	-1.098	0.554	-1.13	0.317	-0.144	0.529	0.394	-1.162	0.839
36	-4.221	3.877	-0.476	2.626	0.239	1.788	-1.086	3.217	-2.618	-2.828	3.885	-1.183	0.371	-1.2	0.767	0.042	0.413	0.089	-1.334	0.321
37	-1.988	0.419	-0.923	-1.493	1.64	-1.803	1.008	1.689	-0.661	-3.388	4.021	-1.063	0.768	-0.722	0.188	0.035	0.383	0.553	-0.974	0.861
38	-2.7	0.161	2.505	-1.67	4.048	-2.492	2.858	0.263	0.203	-4.806	4.749	-2.49	0.781	-1.482	1.465	0.179	0.596	0.142	-1.209	0.83
39	-6.098	3.743	-1.544	2.47	1.082	0.167	-0.684	2.529	-1.942	-2.622	3.045	-1.07	0.138	-0.376	0.639	0.122	0.432	0.088	-1.088	0.116
40	-4.356	4.164	-4.734	0.084	0.494	-2.283	2.849	1.87	0.331	-5.078	4.656	-2.188	0.452	-2.43	3.525	-1.689	1.832	-0.764	-0.358	-0.708
41	-7.329	3.807	-2.151	-0.112	3.039	-3.385	2.151	1.435	-1.554	-4.588	4.193	-1.866	1.629	-2.53	3.826	-1.156	0.987	-0.14	-0.942	-0.2
42	-7.885	5.056	-3.748	1.476	2.129	-2.214	0.037	2.116	-2.612	-3.278	3.831	-1.173	1.448	-1.72	2.956	-1.072	-0.276	0.067	-0.677	0.181
43	-4.952	7.799	-2.702	4.176	1.405	-1.7	1.851	2.369	-2.257	-3.547	3.255	-1.548	0.569	-2.175	2.364	-1.084	-0.041	-0.735	-0.919	0.01
44	-2.902	7.102	-3.659	3.312	0.245	-1.577	1.591	3.339	-1.785	-3.118	3.773	-2.084	0.351	-2.75	2.12	-1.209	0.13	-0.253	-0.867	0.404
45	-0.638	6.384	2.712	1.828	3.439	0.651	0.747	4.161	-1.065	-2.64	3.177	-0.27	-1.301	-1.595	0.595	-1.367	-0.171	-1.117	-0.299	-1.265
46	-2.697	5.983	2.492	0.019	1.844	-0.016	0.828	3.793	-1.719	-2.773	3.817	0.23	-1.075	-1.074	1.345	-0.798	0.505	-0.926	0.488	-0.938
47	-11.064	7.921	-2.502	2.374	1.593	-2.326	-1.473	3.004	-5.212	-2.355	3.049	0.432	1.67	-1.174	1.836	-0.059	-0.849	0.512	-1.064	0.507
48	-4.825	7.269	-0.537	2.642	2.379	-3.612	0.857	2.556	-2.925	-2.352	3.43	-1.063	0.614	-1.895	0.962	0.247	-1.379	0.439	-1.216	1.183
49	-7.731	9.77	-3.071	5.084	0.245	-1.575	-0.79	3.937	-4.23	-1.238	2.39	-0.423	0.057	-1.668	0.938	0.249	-1.185	0.247	-0.926	0.596
50	-5.363	5.066	2.429	3.226	0.418	0.834	-2.693	4.119	-1.989	-1.049	3.803	2.114	-1.172	-0.549	0.099	-1.249	-0.057	-0.737	-0.351	-0.411
51	-5.207	2.792	-0.458	2.25	0.336	2.051	-0.799	4.812	-2.262	-1.761	2.381	1.394	-0.784	-0.109	1.329	-0.709	-0.387	-1.089	-1.195	-1.021
52	-0.873	12.378	-2.113	6.779	-0.324	-1.647	0.738	3.558	-3.208	-1.588	1.983	-1.917	-0.983	-2.715	0.474	0.168	-0.725	0.16	-0.11	0.496

No.	Mor25m	Mor26m	Mor27m	Mor28m	Mor29m	Mor30m	Mor31m	Mor32m	Mor01v	Mor02v	Mor03v	Mor04v	Mor05v	Mor06v	Mor07v	Mor08v	Mor09v	Mor10v	Mor11v	Mor12v	Mor13v
1	0.522	-0.289	-0.508	-0.176	0.286	-0.003	-0.1	-0.157	130.048	13.636	-1.589	-0.378	-2.686	0.263	2.337	-0.493	-1.099	0.205	0.427	0.527	-0.645
2	0.296	-0.017	-0.566	0.122	0.164	0.094	-0.349	-0.191	130.048	14.556	-1.61	-0.309	-2.651	0.183	2.306	-0.443	-0.987	0.361	0.472	0.552	-0.649
3	0.432	0.026	-0.483	0.042	0.163	0.146	-0.472	-0.195	130.048	14.448	-1.586	-0.434	-2.562	0.079	2.289	-0.495	-0.994	0.267	0.505	0.478	-0.64
4	1.064	-0.799	-0.648	0.204	0.159	-0.123	0.384	-0.317	147.712	12.637	-1.655	-0.045	-2.988	0.813	1.892	-0.353	-1.142	0.048	0.269	0.719	-0.797
5	0.71	-0.438	-0.432	-0.116	0.173	0.069	-0.382	0.12	147.712	13.639	-1.722	-0.074	-2.911	0.589	2.073	-0.427	-0.936	0.151	0.403	0.689	-0.693
6	0.028	-0.354	-0.785	0.01	0.367	0.146	-0.076	-0.089	147.712	13.881	-1.736	0.112	-2.973	0.601	1.877	-0.364	-1.059	0.266	0.344	0.78	-0.741
7	0.525	0.234	-0.252	0.108	0.209	-0.209	-0.599	-0.303	147.712	13.59	-1.932	-0.183	-2.964	0.548	1.973	-0.327	-1.027	0.166	0.348	0.658	-0.765
8	0.43	-0.196	-0.441	-0.247	0.244	0.007	-0.476	0.142	147.712	13.702	-1.884	0.022	-2.934	0.504	1.95	-0.41	-1.028	0.169	0.348	0.695	-0.763
9	0.324	0.07	-0.463	0.061	0.339	0.25	-0.006	0.293	147.712	13.655	-1.936	-0.155	-2.845	0.892	2.042	-0.307	-1.028	0.24	0.409	0.751	-0.693
10	0.64	-0.231	-0.227	0.246	0.721	-0.102	0.27	0.149	147.712	12.49	-1.914	-1.077	-2.695	0.354	1.956	-0.327	-0.593	0.206	0.368	0.745	-0.58
11	-0.151	0.327	-0.843	0.315	0.078	-0.06	-0.353	-0.245	147.712	14.591	-1.773	0.067	-2.886	0.515	1.908	-0.286	-0.933	0.433	0.357	0.791	-0.772
12	-0.332	0.719	-1.146	0.616	-0.353	0.517	-0.96	0.164	147.712	14.457	-1.706	-0.116	-2.72	0.321	1.985	-0.451	-0.828	0.242	0.49	0.629	-0.689
13	0.119	0.343	-0.543	0.077	-0.054	0.143	-0.482	-0.141	147.712	14.465	-1.886	0.062	-2.814	0.404	1.854	-0.307	-0.927	0.325	0.389	0.703	-0.739
14	-0.121	0.335	-0.444	0.518	0.459	0.31	-0.553	-0.246	147.712	14.418	-2.203	-0.343	-3.018	0.732	2.007	-0.216	-0.903	0.361	0.432	0.735	-0.74
15	0.158	0.119	-0.523	0.241	0.159	0.083	-0.845	-0.188	147.712	14.386	-1.887	-0.125	-2.705	0.367	1.836	-0.397	-0.951	0.233	0.449	0.648	-0.755
16	1.251	-0.911	0.067	-0.216	-0.126	-0.017	-0.457	0.227	166.553	12.78	-1.695	0.275	-3.219	1.088	1.582	-0.29	-0.989	0.022	0.287	0.88	-0.838
17	1.016	-0.289	-0.312	0.302	0.22	-0.424	-0.168	-0.263	166.553	12.634	-2.077	0.232	-3.314	1.085	1.571	-0.222	-1.043	0.008	0.19	0.854	-0.927
18	0.498	-0.627	-0.584	0.321	0.754	0.028	0.47	0.396	166.553	12.912	-1.815	-0.184	-2.654	0.98	1.633	-0.059	-0.581	0.322	0.341	0.897	-0.61
19	0.702	-1.236	-0.365	-0.128	0.322	-0.096	-0.074	0.621	166.553	11.646	-1.898	-0.751	-2.911	0.931	1.736	-0.236	-0.583	0.206	0.31	0.93	-0.715
20	0.437	-0.61	-0.688	-0.288	0.133	0.109	-0.385	0.506	166.553	13.784	-1.783	0.364	-3.145	0.919	1.616	-0.286	-0.924	0.221	0.298	0.939	-0.783
21	0.371	-0.225	-0.33	0.361	0.252	0.309	-0.763	0.149	166.553	13.507	-1.954	0.017	-3.093	0.751	1.795	-0.364	-0.761	0.06	0.414	0.762	-0.748
22	0.573	-0.441	-0.32	0.092	-0.125	0.074	-0.764	0.451	166.553	13.609	-2.086	0.368	-3.1	0.787	1.663	-0.329	-0.853	0.126	0.313	0.844	-0.8
23	0.519	0.15	-0.101	0.393	0.371	0.281	-0.453	0.343	166.553	13.596	-2.184	0.017	-3.159	1.239	1.846	-0.188	-0.84	0.182	0.387	0.896	-0.758
24	0.97	-0.365	0.125	0.291	0.975	-0.278	0.547	0.309	166.553	12.623	-1.982	-0.641	-2.756	0.782	1.688	-0.178	-0.425	0.147	0.401	0.939	-0.582
25	-0.023	0.325	-0.433	0.192	0.192	0.012	-0.463	-0.295	166.553	13.731	-2.136	0.36	-3.213	0.844	1.495	-0.179	-0.974	0.228	0.254	0.904	-0.845
26	-0.33	0.121	-0.83	0.175	0.5	0.265	0.193	0.265	166.553	13.803	-1.993	0.263	-3.068	1.19	1.602	-0.184	-0.998	0.316	0.308	1.015	-0.797
27	0.286	-0.561	-0.768	0.22	0.588	-0.382	-0.183	0.144	166.553	12.812	-2.146	-0.7	-2.938	0.872	1.636	-0.112	-0.542	0.255	0.392	1.006	-0.658
28	0.264	0.247	-0.121	0.171	0.247	-0.294	-1.091	-0.053	166.553	13.578	-2.31	0.208	-3.154	0.815	1.565	-0.263	-0.959	0.133	0.288	0.837	-0.891
29	-0.062	1.101	-0.833	0.625	-0.358	0.364	-0.801	0.538	166.553	13.475	-2.152	-0.093	-2.988	1.066	1.807	-0.277	-0.845	0.106	0.425	0.819	-0.743
30	0.712	-0.035	-0.535	0.23	0.589	-0.054	-0.028	0.336	166.553	12.266	-2.395	-1.164	-3.023	0.788	1.652	-0.107	-0.574	0.132	0.261	0.847	-0.695
31	0.062	0.322	-0.556	0.134	0.151	0.391	-0.498	0.692	166.553	13.694	-2.213	0.233	-3.094	1.144	1.636	-0.201	-0.971	0.22	0.32	0.933	-0.828
32	0.813	0.184	-0.531	0.43	0.427	-0.32	0.099	0.331	166.553	12.678	-2.106	-0.848	-2.889	0.606	1.449	-0.185	-0.604	0.209	0.337	0.884	-0.695
33	-0.514	0.249	-1.346	0.227	-0.164	0.553	-0.737	0.6	166.553	13.83	-1.91	0.388	-3.085	0.723	1.604	-0.407	-0.882	0.14	0.351	0.866	-0.792
34	-0.519	0.192	-0.759	0.32	0.861	0.289	-0.341	0.094	166.553	13.85	-2.436	0.099	-3.282	1.096	1.567	-0.09	-0.988	0.262	0.315	0.95	-0.822
35	-0.797	1.215	-1.38	0.77	-0.632	0.516	-0.9	0.098	166.553	14.391	-1.927	0.313	-2.912	0.603	1.575	-0.278	-0.759	0.308	0.364	0.862	-0.798
36	-0.571	0.6	-0.6	0.554	0.512	0.088	-0.559	-0.241	166.553	14.355	-2.272	-0.037	-3.197	1.028	1.62	-0.053	-0.863	0.448	0.304	0.98	-0.861
37	-0.617	0.985	-1.12	0.683	-0.437	0.537	-1.244	0.099	166.553	14.289	-2.064	0.247	-2.825	0.564	1.515	-0.337	-0.772	0.207	0.424	0.792	-0.789
38	-1.016	1.059	-1.609	1.156	-0.689	1.386	-1.444	0.996	166.553	14.207	-2.179	-0.267	-2.98	0.751	1.801	-0.355	-0.634	0.171	0.565	0.757	-0.696
39	-0.367	0.772	-0.504	0.549	0.162	0.445	-0.763	-0.113	166.553	14.293	-2.448	0.006	-3.168	0.945	1.553	-0.069	-0.847	0.332	0.348	0.889	-0.836
40	0.787	-0.72	0.536	0.007	0.301	-0.239	-1.169	0.22	186.57	12.814	-1.648	0.569	-3.405	1.38	1.242	-0.221	-0.889	0.006	0.291	1.054	-0.849
41	0.686	-0.698	0.409	0.159	0.242	0.132	-1.028	0.339	186.57	12.691	-2.005	0.452	-3.445	1.24	1.342	-0.264	-0.798	-0.072	0.297	0.964	-0.9
42	1.217	-0.602	0.519	0.091	-0.297	-0.266	-1.097	0.406	186.57	12.685	-2.186	0.595	-3.489	1.318	1.239	-0.147	-0.88	-0.007	0.19	1.006	-0.961
43	0.69	-0.201	0.615	0.058	0.295	0.2	-0.909	0.429	186.57	12.849	-2.27	0.372	-3.406	1.688	1.324	-0.009	-0.898	0.046	0.289	1.084	-0.89
44	0.601	-0.523	0.484	-0.288	0.216	0.179	-0.621	0.538	186.57	12.815	-2.06	0.429	-3.259	1.633	1.266	-0.058	-0.934	0.066	0.27	1.116	-0.877
45	1.386	-1.417	0.32	-0.631	1.089	-1.012	0.54	0.19	186.57	11.87	-1.894	-0.229	-2.938	1.392	1.51	-0.075	-0.371	0.154	0.332	1.078	-0.742
46	0.949	-1.824	0.029	-0.524	0.754	-0.866	-0.318	0.463	186.57	11.89	-2.004	-0.478	-3.078	1.426	1.55	-0.153	-0.431	0.128	0.351	1.064	-0.796
47	0.79	0.19	0.135	0.52	0.314	-0.846	-0.82	-0.205	186.57	12.554	-2.576	0.499	-3.581	1.38	1.225	-0.108	-0.951	-0.032	0.127	1.002	-1.07
48	0.221	0.536	-0.652	0.62	-0.344	0.381	-0.759	0.509	186.57	12.633	-2.405	0.325	-3.281	1.546	1.372	-0.124	-0.868	-0.062	0.283	1.013	-0.898
49	0.472	0.201	-0.149	0.368	0.35	-0.045	-0.441	0.171	186.57	12.742	-2.517	0.455	-3.423	1.676	1.223	0.04	-1.001	0.056	0.175	1.092	-0.982
50	0.62	-1.12	-0.473	-0.365	0.44	-0.033	-0.482	0.835	186.57	11.498	-2.477	-0.758	-3.232	1.309	1.488	-0.025	-0.589	0.149	0.187	1.032	-0.787
51	0.812	-0.759	0.007	0.324	0.087	-0.203	-0.749	0.209	186.57	11.759	-2.211	-0.614	-3.185	1.204	1.322	-0.063	-0.585	0.193	0.264	1.067	-0.82
52	0.245	0.118	-0.261	0.115	0.377	0.374	-0.403	0.454	186.57	12.974	-2.497	0.475	-3.146	1.99	1.26	0.12	-1.015	0.08	0.243	1.117	-0.894

No.	Mor14v	Mor15v	Mor16v	Mor17v	Mor18v	Mor19v	Mor20v	Mor21v	Mor22v	Mor23v	Mor24v	Mor25v	Mor26v	Mor27v	Mor28v	Mor29v	Mor30v	Mor31v	Mor32v	Mor01e	Mor02e
1	-0.229	0.814	0.104	-0.083	-0.754	0.05	0.619	-0.292	-0.034	-0.503	0.299	0.679	-0.252	-0.415	-0.05	0.173	0.122	-0.07	-0.22	252.354	21.36
2	-0.226	0.821	0.062	-0.084	-0.737	-0.022	0.593	-0.225	-0.068	-0.556	0.322	0.646	-0.206	-0.428	-0.009	0.183	0.119	-0.104	-0.288	252.354	21.398
3	-0.236	0.79	0.003	-0.06	-0.729	0.03	0.609	-0.228	-0.097	-0.549	0.351	0.669	-0.197	-0.402	-0.027	0.181	0.124	-0.119	-0.287	252.354	21.231
4	-0.366	0.971	0.085	-0.103	-0.809	0.129	0.609	-0.278	0.056	-0.454	0.298	0.679	-0.33	-0.423	-0.003	0.197	0.09	-0.041	-0.135	257.401	20.201
5	-0.388	1.087	-0.043	-0.066	-0.821	0.13	0.503	-0.237	-0.031	-0.522	0.277	0.643	-0.243	-0.439	-0.016	0.131	0.157	-0.147	-0.163	257.401	20.228
6	-0.35	1.043	0.043	-0.105	-0.764	0.059	0.584	-0.223	-0.017	-0.488	0.289	0.602	-0.244	-0.459	-0.008	0.175	0.124	-0.117	-0.214	257.401	20.225
7	-0.412	1.009	0.024	-0.042	-0.734	0.093	0.577	-0.252	-0.075	-0.5	0.322	0.631	-0.203	-0.405	-0.017	0.167	0.105	-0.147	-0.215	257.401	20.145
8	-0.367	1.016	-0.001	-0.065	-0.759	0.102	0.574	-0.26	-0.049	-0.492	0.325	0.636	-0.223	-0.429	-0.033	0.168	0.114	-0.14	-0.188	257.401	20.019
9	-0.392	0.988	-0.014	-0.118	-0.807	0.1	0.543	-0.282	-0.083	-0.498	0.326	0.619	-0.209	-0.431	-0.023	0.163	0.157	-0.115	-0.162	257.401	20.414
10	-0.405	0.902	0.202	-0.265	-0.806	0.306	0.686	-0.33	-0.054	-0.465	0.214	0.528	-0.24	-0.312	0.017	0.152	0.02	-0.039	-0.193	257.401	20.03
11	-0.357	1.063	0.006	-0.076	-0.754	-0.006	0.525	-0.173	-0.079	-0.545	0.326	0.57	-0.182	-0.466	0.027	0.179	0.104	-0.155	-0.28	257.401	20.239
12	-0.429	1.063	-0.059	-0.05	-0.747	0.036	0.556	-0.189	-0.086	-0.556	0.373	0.572	-0.144	-0.465	0.03	0.155	0.141	-0.197	-0.252	257.401	20.133
13	-0.36	1.008	-0.047	-0.064	-0.725	0.024	0.549	-0.178	-0.091	-0.539	0.339	0.598	-0.169	-0.433	0.007	0.168	0.117	-0.167	-0.274	257.401	20.124
14	-0.393	0.999	-0.059	-0.095	-0.77	0.034	0.502	-0.172	-0.05	-0.539	0.325	0.576	-0.154	-0.418	0.035	0.206	0.148	-0.172	-0.258	257.401	20.476
15	-0.395	0.991	-0.094	-0.045	-0.721	0.075	0.565	-0.187	-0.117	-0.524	0.37	0.619	-0.17	-0.409	-0.004	0.178	0.117	-0.194	-0.274	257.401	19.969
16	-0.539	1.228	-0.048	-0.09	-0.855	0.242	0.474	-0.216	0.049	-0.489	0.305	0.632	-0.317	-0.408	0.007	0.141	0.119	-0.145	-0.085	262.502	19.073
17	-0.542	1.161	0.009	-0.057	-0.799	0.179	0.551	-0.25	0.028	-0.454	0.328	0.63	-0.279	-0.42	0.029	0.2	0.064	-0.121	-0.109	262.502	18.944
18	-0.627	0.967	0.11	-0.204	-0.78	0.294	0.6	-0.274	-0.091	-0.463	0.177	0.598	-0.268	-0.358	0.084	0.167	0.028	-0.07	-0.206	262.502	18.922
19	-0.528	0.945	0.133	-0.335	-0.744	0.249	0.603	-0.283	-0.063	-0.408	0.123	0.546	-0.333	-0.301	0.031	0.13	0.011	-0.087	-0.13	262.502	18.904
20	-0.513	1.338	-0.112	-0.077	-0.844	0.12	0.459	-0.174	-0.002	-0.503	0.284	0.578	-0.24	-0.476	0.011	0.133	0.154	-0.194	-0.14	262.502	19.078
21	-0.637	1.323	-0.172	-0.004	-0.829	0.2	0.452	-0.167	-0.063	-0.52	0.282	0.56	-0.201	-0.441	0.039	0.123	0.163	-0.227	-0.15	262.502	19.053
22	-0.518	1.29	-0.163	-0.046	-0.815	0.176	0.465	-0.222	-0.042	-0.495	0.294	0.595	-0.215	-0.45	0.014	0.113	0.148	-0.216	-0.131	262.502	18.923
23	-0.595	1.243	-0.147	-0.066	-0.858	0.183	0.428	-0.227	-0.087	-0.537	0.294	0.582	-0.182	-0.441	0.016	0.122	0.188	-0.192	-0.109	262.502	19.371
24	-0.578	1.103	0.079	-0.224	-0.881	0.394	0.53	-0.31	-0.133	-0.478	0.225	0.499	-0.228	-0.322	0.065	0.14	0.002	-0.078	-0.141	262.502	18.966
25	-0.528	1.223	-0.043	-0.055	-0.736	0.098	0.537	-0.183	-0.047	-0.486	0.304	0.552	-0.187	-0.444	0.022	0.164	0.109	-0.189	-0.212	262.502	19.045
26	-0.512	1.224	-0.083	-0.13	-0.826	0.114	0.502	-0.21	-0.062	-0.484	0.325	0.539	-0.197	-0.477	0.012	0.172	0.15	-0.153	-0.16	262.502	19.252
27	-0.519	1.084	0.144	-0.267	-0.816	0.388	0.618	-0.314	-0.09	-0.496	0.237	0.465	-0.25	-0.35	0.044	0.147	0	-0.105	-0.182	262.502	18.866
28	-0.569	1.211	-0.072	-0.021	-0.735	0.141	0.525	-0.222	-0.079	-0.482	0.34	0.582	-0.174	-0.417	0.004	0.168	0.092	-0.222	-0.184	262.502	18.847
29	-0.638	1.22	-0.108	-0.043	-0.797	0.16	0.519	-0.269	-0.12	-0.532	0.383	0.552	-0.129	-0.475	0.014	0.111	0.162	-0.211	-0.119	262.502	19.231
30	-0.607	1.164	0.182	-0.215	-0.829	0.316	0.612	-0.29	-0.064	-0.462	0.292	0.488	-0.219	-0.353	0.046	0.16	0.043	-0.119	-0.158	262.502	18.819
31	-0.509	1.173	-0.103	-0.112	-0.802	0.145	0.505	-0.26	-0.09	-0.497	0.358	0.568	-0.173	-0.451	-0.003	0.152	0.154	-0.191	-0.122	262.502	19.043
32	-0.602	1.1	0.111	-0.222	-0.811	0.365	0.637	-0.321	-0.07	-0.47	0.275	0.482	-0.201	-0.353	0.05	0.144	0.041	-0.105	-0.164	262.502	18.658
33	-0.544	1.29	-0.076	-0.069	-0.786	0.114	0.536	-0.2	-0.012	-0.486	0.349	0.534	-0.185	-0.505	0.024	0.15	0.14	-0.208	-0.152	262.502	18.924
34	-0.467	1.226	-0.082	-0.106	-0.803	0.094	0.484	-0.182	-0.004	-0.475	0.268	0.518	-0.185	-0.446	0.046	0.215	0.146	-0.177	-0.171	262.502	19.252
35	-0.551	1.287	-0.114	-0.038	-0.755	0.046	0.481	-0.132	-0.089	-0.542	0.364	0.496	-0.11	-0.502	0.066	0.142	0.131	-0.242	-0.246	262.502	19.012
36	-0.536	1.252	-0.123	-0.075	-0.789	0.044	0.44	-0.123	-0.051	-0.535	0.331	0.502	-0.131	-0.452	0.061	0.212	0.127	-0.219	-0.254	262.502	19.292
37	-0.583	1.252	-0.156	-0.028	-0.733	0.076	0.507	-0.144	-0.097	-0.533	0.385	0.519	-0.11	-0.468	0.048	0.15	0.135	-0.267	-0.244	262.502	18.904
38	-0.668	1.276	-0.237	-0.032	-0.82	0.141	0.471	-0.145	-0.073	-0.549	0.394	0.474	-0.084	-0.493	0.081	0.127	0.211	-0.277	-0.173	262.502	19.238
39	-0.52	1.178	-0.16	-0.083	-0.754	0.073	0.458	-0.125	-0.071	-0.524	0.34	0.529	-0.111	-0.428	0.053	0.188	0.15	-0.238	-0.24	262.502	19.172
40	-0.722	1.493	-0.199	-0.11	-0.879	0.331	0.373	-0.118	0.031	-0.512	0.284	0.557	-0.286	-0.404	0.052	0.112	0.132	-0.257	-0.063	267.654	17.934
41	-0.777	1.453	-0.176	-0.03	-0.871	0.33	0.41	-0.148	0.025	-0.5	0.316	0.54	-0.272	-0.407	0.064	0.143	0.12	-0.239	-0.053	267.654	17.857
42	-0.705	1.418	-0.14	-0.038	-0.837	0.288	0.423	-0.208	0.024	-0.475	0.328	0.578	-0.271	-0.4	0.048	0.132	0.099	-0.23	-0.052	267.654	17.858
43	-0.696	1.412	-0.153	-0.09	-0.894	0.283	0.39	-0.206	-0.016	-0.5	0.31	0.54	-0.256	-0.4	0.036	0.151	0.136	-0.225	-0.045	267.654	18.167
44	-0.658	1.445	-0.18	-0.115	-0.916	0.272	0.389	-0.203	-0.002	-0.495	0.327	0.54	-0.277	-0.403	0.029	0.158	0.137	-0.221	-0.048	267.654	18.053
45	-0.749	1.159	0.026	-0.302	-0.795	0.34	0.478	-0.286	-0.099	-0.423	0.153	0.549	-0.309	-0.306	0.053	0.157	-0.038	-0.111	-0.104	267.654	17.847
46	-0.797	1.151	0.033	-0.328	-0.753	0.325	0.497	-0.208	-0.063	-0.349	0.177	0.478	-0.335	-0.306	0.036	0.153	0.03	-0.156	-0.09	267.654	17.748
47	-0.733	1.353	-0.053	-0.011	-0.788	0.226	0.486	-0.219	0.009	-0.45	0.348	0.574	-0.225	-0.415	0.063	0.208	0.035	-0.208	-0.081	267.654	17.735
48	-0.718	1.397	-0.121	-0.054	-0.868	0.232	0.49	-0.262	-0.01	-0.479	0.388	0.53	-0.207	-0.478	0.055	0.152	0.119	-0.219	-0.036	267.654	17.979
49	-0.631	1.338	-0.089	-0.096	-0.852	0.211	0.471	-0.247	-0.016	-0.453	0.35	0.537	-0.231	-0.43	0.053	0.2	0.093	-0.198	-0.064	267.654	17.92
50	-0.744	1.183	0.137	-0.309	-0.772	0.26	0.537	-0.235	-0.058	-0.413	0.188	0.507	-0.319	-0.333	0.048	0.173	0.015	-0.165	-0.1	267.654	17.663
51	-0.775	1.13	0.068	-0.281	-0.74	0.3	0.549	-0.262	-0.08	-0.453	0.178	0.504	-0.286	-0.315	0.063	0.131	0.033	-0.169	-0.123	267.654	17.617
52	-0.604	1.348	-0.157	-0.167	-0.933	0.211	0.444	-0.241	-0.015	-0.414	0.331	0.51	-0.235	-0.423	0.043	0.207	0.141	-0.206	-0.055	267.654	18.198

No.	Mor03e	Mor04e	Mor05e	Mor06e	Mor07e	Mor08e	Mor09e	Mor10e	Mor11e	Mor12e	Mor13e	Mor14e	Mor15e	Mor16e	Mor17e	Mor18e	Mor19e	Mor20e	Mor21e	Mor22e	Mor23e
1	-1.941	-0.213	-2.952	-1.568	3.882	-0.255	-0.949	0.449	0.133	0.058	-0.288	0.448	0.23	0.287	-0.51	-1.136	0.473	0.976	-0.588	-0.019	-0.905
2	-1.651	-0.077	-2.895	-1.643	3.74	-0.264	-0.946	0.673	0.17	0.068	-0.297	0.443	0.157	0.375	-0.566	-1.106	0.45	0.977	-0.501	-0.103	-0.936
3	-1.729	0.039	-2.779	-1.78	3.775	-0.265	-0.876	0.623	0.154	-0.112	-0.307	0.481	0.157	0.263	-0.537	-1.095	0.508	1.011	-0.469	-0.148	-0.907
4	-2.386	-0.071	-3.212	-0.751	3.194	-0.007	-1.152	0.34	-0.016	0.332	-0.567	0.206	0.456	0.206	-0.461	-1.125	0.483	0.878	-0.499	0.104	-0.817
5	-2.079	-0.056	-3.143	-1.029	3.323	-0.253	-0.898	0.441	0.163	0.305	-0.414	0.2	0.51	0.128	-0.452	-1.157	0.49	0.837	-0.496	-0.034	-0.877
6	-2.09	0.089	-3.205	-0.946	3.064	-0.06	-1.089	0.595	0.053	0.434	-0.463	0.266	0.514	0.242	-0.509	-1.061	0.417	0.95	-0.472	-0.025	-0.803
7	-2.11	0.089	-3.256	-1.021	3.234	-0.024	-1.042	0.523	0.01	0.206	-0.475	0.208	0.464	0.181	-0.467	-1.059	0.435	0.922	-0.465	-0.099	-0.794
8	-2.153	0.278	-3.17	-1.083	3.186	-0.083	-1.025	0.524	0.011	0.232	-0.503	0.261	0.503	0.141	-0.507	-1.058	0.447	0.928	-0.488	-0.09	-0.804
9	-2.373	-0.023	-3.112	-0.556	3.408	-0.088	-1.066	0.606	0.073	0.295	-0.346	0.248	0.438	0.172	-0.494	-1.14	0.472	0.872	-0.508	-0.135	-0.867
10	-2.09	-0.937	-2.929	-1.542	3.683	0.034	-0.693	0.22	0.131	0.253	-0.147	0.245	0.386	0.521	-0.629	-1.177	0.823	0.882	-0.496	-0.018	-0.775
11	-1.776	0.198	-3.089	-1.038	2.983	-0.092	-1.074	0.799	0.065	0.411	-0.493	0.224	0.448	0.314	-0.557	-1.061	0.392	0.88	-0.413	-0.165	-0.851
12	-1.872	0.279	-2.896	-1.294	3.143	-0.257	-0.84	0.612	0.174	0.134	-0.437	0.201	0.483	0.189	-0.51	-1.084	0.461	0.92	-0.39	-0.165	-0.862
13	-1.974	0.369	-2.949	-1.213	2.979	-0.044	-1.027	0.759	0.052	0.215	-0.491	0.282	0.404	0.227	-0.558	-1.024	0.42	0.942	-0.391	-0.182	-0.825
14	-2.182	-0.24	-3.443	-0.692	3.321	-0.031	-1.08	0.785	0.119	0.296	-0.389	0.222	0.311	0.256	-0.525	-1.128	0.455	0.805	-0.333	-0.115	-0.865
15	-2.02	0.396	-2.814	-1.26	2.968	-0.06	-0.951	0.707	0.032	0.074	-0.521	0.283	0.435	0.121	-0.536	-1.017	0.483	0.974	-0.368	-0.218	-0.787
16	-2.524	0.077	-3.413	-0.227	2.639	0.006	-1.078	0.368	0.048	0.606	-0.681	-0.03	0.753	0.065	-0.381	-1.13	0.525	0.733	-0.398	0.078	-0.796
17	-2.539	0.303	-3.614	-0.213	2.615	0.187	-1.237	0.407	-0.13	0.484	-0.758	-0.043	0.69	0.111	-0.419	-1.05	0.444	0.809	-0.392	0.037	-0.715
18	-2.114	-0.048	-2.585	-0.629	2.794	0.279	-0.986	0.411	0.104	0.481	-0.26	-0.025	0.644	0.359	-0.601	-1.018	0.72	0.87	-0.436	-0.022	-0.788
19	-2.396	-0.518	-3.171	-0.447	3.127	0.167	-0.868	0.227	0.194	0.532	-0.383	0.028	0.522	0.299	-0.686	-1.098	0.705	0.788	-0.427	0.008	-0.754
20	-2.197	0.244	-3.362	-0.413	2.521	-0.065	-1.046	0.578	0.067	0.674	-0.589	0.015	0.807	0.074	-0.444	-1.104	0.423	0.794	-0.376	-0.031	-0.773
21	-2.222	0.184	-3.331	-0.664	2.843	-0.205	-0.81	0.399	0.15	0.386	-0.542	-0.087	0.787	-0.027	-0.376	-1.124	0.474	0.78	-0.372	-0.069	-0.797
22	-2.385	0.448	-3.268	-0.62	2.618	-0.058	-0.974	0.517	0.046	0.463	-0.626	0.031	0.77	-0.016	-0.448	-1.076	0.459	0.809	-0.418	-0.1	-0.756
23	-2.444	-0.001	-3.5	0.035	2.965	-0.053	-1.024	0.58	0.111	0.542	-0.455	-0.07	0.681	0.053	-0.394	-1.166	0.49	0.713	-0.401	-0.145	-0.854
24	-2.145	-0.518	-2.854	-0.893	3.176	0.147	-0.56	0.169	0.174	0.51	-0.234	0.036	0.671	0.397	-0.541	-1.186	0.833	0.757	-0.456	-0.124	-0.736
25	-2.351	0.417	-3.435	-0.474	2.423	0.186	-1.181	0.673	-0.065	0.562	-0.635	0.036	0.73	0.143	-0.464	-0.982	0.373	0.902	-0.356	-0.091	-0.697
26	-2.47	0.224	-3.287	-0.005	2.643	0.082	-1.202	0.762	-0.021	0.675	-0.522	0.058	0.739	0.123	-0.489	-1.067	0.413	0.843	-0.381	-0.14	-0.76
27	-2.375	-0.723	-3.109	-0.738	3.053	0.33	-0.751	0.353	0.148	0.603	-0.319	0.052	0.626	0.435	-0.603	-1.128	0.816	0.82	-0.435	-0.085	-0.727
28	-2.384	0.517	-3.386	-0.517	2.496	0.149	-1.112	0.596	-0.106	0.399	-0.697	-0.006	0.748	0.047	-0.47	-0.981	0.41	0.874	-0.375	-0.152	-0.687
29	-2.532	0.2	-3.292	-0.143	2.95	-0.081	-0.958	0.528	0.097	0.366	-0.456	-0.075	0.741	0.035	-0.384	-1.119	0.48	0.821	-0.412	-0.194	-0.834
30	-2.292	-1.128	-3.359	-0.925	3.111	0.213	-0.847	0.271	0.001	0.391	-0.337	-0.084	0.699	0.52	-0.58	-1.14	0.761	0.803	-0.366	-0.078	-0.706
31	-2.532	0.405	-3.278	-0.086	2.689	0.126	-1.162	0.693	-0.041	0.475	-0.583	0.098	0.693	0.041	-0.496	-1.062	0.444	0.825	-0.409	-0.209	-0.773
32	-2.359	-0.807	-3.04	-1.124	2.861	0.209	-0.805	0.323	0	0.421	-0.351	-0.012	0.671	0.385	-0.594	-1.1	0.791	0.847	-0.422	-0.087	-0.716
33	-2.291	0.514	-3.298	-0.612	2.539	-0.091	-0.981	0.523	0.057	0.509	-0.613	0.014	0.847	0.065	-0.463	-1.042	0.422	0.884	-0.377	-0.059	-0.735
34	-2.667	0.038	-3.683	-0.07	2.605	0.222	-1.2	0.74	0.018	0.666	-0.534	0.095	0.646	0.115	-0.456	-1.08	0.402	0.75	-0.312	-0.041	-0.74
35	-2.085	0.576	-3.008	-0.774	2.398	-0.073	-0.964	0.735	0.074	0.457	-0.622	-0.005	0.751	0.139	-0.5	-1.036	0.394	0.828	-0.307	-0.215	-0.779
36	-2.258	-0.01	-3.572	-0.148	2.606	0.125	-1.204	0.916	0.004	0.643	-0.579	-0.01	0.622	0.19	-0.505	-1.077	0.386	0.722	-0.243	-0.169	-0.781
37	-2.256	0.662	-2.858	-0.849	2.345	-0.044	-0.915	0.699	0.056	0.3	-0.635	0.01	0.745	0.057	-0.512	-1.002	0.431	0.885	-0.293	-0.225	-0.745
38	-2.378	0.04	-3.318	-0.509	2.925	-0.249	-0.773	0.605	0.262	0.301	-0.451	-0.088	0.687	0.003	-0.419	-1.166	0.514	0.77	-0.275	-0.154	-0.854
39	-2.45	0.14	-3.43	-0.3	2.559	0.218	-1.178	0.883	0.011	0.435	-0.591	0.082	0.542	0.121	-0.529	-1.045	0.419	0.768	-0.219	-0.199	-0.749
40	-2.641	0.26	-3.605	0.326	2.051	0.014	-1.047	0.391	0.087	0.894	-0.792	-0.262	1.04	-0.074	-0.33	-1.108	0.553	0.627	-0.263	0.056	-0.762
41	-2.652	0.389	-3.697	0.129	2.224	0.012	-0.99	0.32	0.04	0.699	-0.813	-0.324	1.023	-0.082	-0.307	-1.093	0.522	0.66	-0.282	0.045	-0.733
42	-2.773	0.464	-3.721	0.234	2.054	0.22	-1.166	0.436	-0.068	0.746	-0.868	-0.261	0.972	-0.03	-0.336	-1.053	0.482	0.678	-0.316	0.013	-0.675
43	-2.953	0.236	-3.693	0.778	2.219	0.235	-1.174	0.54	0.014	0.854	-0.686	-0.237	0.945	-0.018	-0.321	-1.133	0.528	0.59	-0.303	-0.057	-0.769
44	-2.971	0.321	-3.426	0.668	2.147	0.185	-1.161	0.573	-0.005	0.865	-0.699	-0.174	1.008	-0.065	-0.362	-1.13	0.509	0.616	-0.311	-0.055	-0.758
45	-2.422	-0.076	-3.113	0.186	2.59	0.275	-0.76	0.184	0.216	0.735	-0.503	-0.22	0.853	0.213	-0.588	-1.083	0.748	0.672	-0.377	-0.05	-0.702
46	-2.654	-0.421	-3.301	0.298	2.718	0.238	-0.767	0.219	0.265	0.78	-0.549	-0.302	0.766	0.2	-0.611	-1.066	0.734	0.675	-0.302	-0.001	-0.64
47	-2.75	0.611	-3.92	0.338	1.994	0.386	-1.322	0.467	-0.241	0.659	-0.959	-0.314	0.93	0.032	-0.384	-0.976	0.41	0.735	-0.287	-0.019	-0.605
48	-3.02	0.515	-3.573	0.601	2.268	0.169	-1.124	0.443	-0.027	0.652	-0.709	-0.262	0.985	-0.037	-0.336	-1.106	0.495	0.695	-0.33	-0.057	-0.743
49	-2.973	0.536	-3.654	0.726	2.054	0.44	-1.349	0.61	-0.169	0.743	-0.802	-0.143	0.896	0.011	-0.394	-1.053	0.444	0.681	-0.305	-0.092	-0.683
50	-2.599	-0.581	-3.647	0.119	2.623	0.358	-1.043	0.287	0.05	0.675	-0.492	-0.318	0.784	0.31	-0.661	-1.076	0.653	0.721	-0.301	-0.049	-0.68
51	-2.59	-0.47	-3.475	0.008	2.443	0.363	-1.004	0.312	0.064	0.707	-0.546	-0.318	0.771	0.207	-0.631	-1.035	0.646	0.73	-0.334	-0.056	-0.719
52	-3.364	0.514	-3.407	1.122	2.095	0.377	-1.341	0.68	-0.133	0.789	-0.641	-0.072	0.902	-0.029	-0.408	-1.127	0.493	0.639	-0.303	-0.115	-0.704

No.	Mor24e	Mor25e	Mor26e	Mor27e	Mor28e	Mor29e	Mor30e	Mor31e	Mor32e	Mor01p	Mor02p	Mor03p	Mor04p	Mor05p	Mor06p	Mor07p	Mor08p	Mor09p	Mor10p	Mor11p	Mor12p
1	0.418	1.147	-0.332	-0.441	-0.254	0.195	0.084	0.257	-0.245	146.866	14.242	-1.596	-0.324	-2.721	0.102	2.366	-0.367	-1.052	0.189	0.378	0.457
2	0.456	1.108	-0.31	-0.41	-0.296	0.201	0.122	0.211	-0.347	146.866	15.42	-1.581	-0.207	-2.694	0.009	2.307	-0.294	-0.938	0.387	0.416	0.494
3	0.545	1.124	-0.323	-0.378	-0.296	0.202	0.094	0.199	-0.403	146.866	15.246	-1.582	-0.335	-2.555	-0.11	2.293	-0.355	-0.941	0.273	0.456	0.389
4	0.381	1.121	-0.393	-0.418	-0.162	0.227	0.048	0.268	-0.154	170.17	12.89	-1.664	0.056	-3.1	0.813	1.785	-0.178	-1.089	-0.014	0.198	0.696
5	0.367	1.066	-0.351	-0.451	-0.228	0.157	0.144	0.133	-0.198	170.17	14.205	-1.717	0.034	-2.988	0.48	2.041	-0.3	-0.828	0.109	0.369	0.646
6	0.361	1.072	-0.327	-0.48	-0.186	0.187	0.116	0.181	-0.255	170.17	14.579	-1.74	0.317	-3.097	0.53	1.746	-0.201	-1.023	0.278	0.272	0.793
7	0.431	1.058	-0.293	-0.423	-0.201	0.185	0.058	0.156	-0.297	170.17	14.118	-2.081	-0.081	-3.088	0.492	1.911	-0.122	-0.964	0.155	0.269	0.615
8	0.437	1.08	-0.332	-0.455	-0.213	0.184	0.065	0.156	-0.284	170.17	14.29	-2.009	0.244	-3.038	0.427	1.871	-0.255	-0.963	0.158	0.271	0.673
9	0.434	1.093	-0.309	-0.467	-0.22	0.179	0.141	0.162	-0.204	170.17	14.294	-2.002	0.02	-2.915	0.933	1.999	-0.107	-0.97	0.258	0.349	0.737
10	0.314	0.879	-0.334	-0.354	-0.245	0.107	0.047	0.218	-0.281	170.17	12.768	-2.093	-1.121	-2.841	0.249	1.954	-0.155	-0.538	0.196	0.315	0.726
11	0.396	1.018	-0.296	-0.441	-0.264	0.192	0.125	0.123	-0.355	170.17	15.428	-1.748	0.256	-2.988	0.425	1.787	-0.084	-0.886	0.493	0.26	0.809
12	0.511	1	-0.248	-0.452	-0.226	0.167	0.129	0.093	-0.358	170.17	15.21	-1.681	0.035	-2.73	0.165	1.923	-0.322	-0.714	0.223	0.458	0.568
13	0.478	1.035	-0.299	-0.41	-0.255	0.187	0.111	0.121	-0.404	170.17	15.226	-1.964	0.317	-2.876	0.295	1.713	-0.098	-0.868	0.359	0.299	0.681
14	0.433	1.028	-0.276	-0.376	-0.248	0.202	0.145	0.106	-0.287	170.17	15.219	-2.372	-0.269	-3.211	0.717	1.939	0.026	-0.84	0.411	0.361	0.721
15	0.555	1.054	-0.32	-0.376	-0.254	0.196	0.079	0.091	-0.45	170.17	15.096	-2.005	0.088	-2.707	0.284	1.697	-0.22	-0.898	0.25	0.382	0.606
16	0.359	1.025	-0.403	-0.377	-0.149	0.185	0.098	0.13	-0.111	195.303	13.074	-1.64	0.437	-3.377	1.11	1.389	-0.115	-0.88	-0.049	0.249	0.884
17	0.391	1.032	-0.356	-0.418	-0.107	0.227	0.011	0.164	-0.184	195.303	12.834	-2.27	0.427	-3.546	1.186	1.396	0.013	-0.962	-0.053	0.09	0.866
18	0.326	0.955	-0.312	-0.409	-0.141	0.199	0.007	0.212	-0.31	195.303	13.388	-1.852	0.124	-2.68	1.14	1.567	0.231	-0.506	0.379	0.285	0.925
19	0.212	0.853	-0.359	-0.37	-0.166	0.092	0.009	0.177	-0.157	195.303	11.693	-2.037	-0.744	-3.046	0.976	1.707	-0.048	-0.505	0.205	0.251	0.971
20	0.329	1	-0.346	-0.476	-0.176	0.16	0.17	0.067	-0.19	195.303	14.385	-1.727	0.592	-3.279	0.894	1.428	-0.117	-0.844	0.211	0.228	0.979
21	0.377	0.931	-0.297	-0.447	-0.151	0.135	0.136	0.026	-0.214	195.303	13.945	-2.028	0.111	-3.203	0.674	1.727	-0.218	-0.579	-0.015	0.401	0.716
22	0.372	0.995	-0.349	-0.459	-0.179	0.136	0.122	0.037	-0.239	195.303	14.105	-2.239	0.668	-3.213	0.736	1.511	-0.165	-0.723	0.095	0.242	0.843
23	0.361	1.002	-0.292	-0.469	-0.201	0.139	0.188	0.051	-0.144	195.303	14.164	-2.303	0.167	-3.322	1.344	1.782	0.044	-0.708	0.172	0.34	0.901
24	0.299	0.811	-0.326	-0.368	-0.18	0.101	0.041	0.132	-0.223	195.303	12.937	-2.104	-0.56	-2.876	0.79	1.649	0.04	-0.298	0.113	0.371	0.959
25	0.369	0.984	-0.279	-0.459	-0.135	0.176	0.086	0.09	-0.314	195.303	14.292	-2.316	0.643	-3.403	0.851	1.264	0.074	-0.918	0.245	0.145	0.941
26	0.38	1.02	-0.299	-0.5	-0.165	0.185	0.159	0.1	-0.216	195.303	14.48	-2.004	0.546	-3.19	1.296	1.414	0.05	-0.957	0.37	0.214	1.091
27	0.3	0.815	-0.344	-0.381	-0.192	0.109	0.031	0.143	-0.29	195.303	13.227	-2.368	-0.657	-3.158	0.944	1.562	0.145	-0.475	0.283	0.358	1.069
28	0.433	0.993	-0.289	-0.439	-0.16	0.183	0.033	0.047	-0.33	195.303	14.044	-2.624	0.472	-3.315	0.856	1.383	-0.039	-0.882	0.128	0.188	0.85
29	0.5	0.961	-0.211	-0.535	-0.161	0.128	0.14	0.038	-0.195	195.303	13.963	-2.289	0.054	-3.071	1.144	1.749	-0.072	-0.71	0.071	0.385	0.792
30	0.375	0.819	-0.304	-0.377	-0.195	0.136	0.069	0.119	-0.279	195.303	12.391	-2.79	-1.288	-3.276	0.837	1.596	0.161	-0.52	0.105	0.163	0.847
31	0.456	1.008	-0.302	-0.488	-0.181	0.166	0.125	0.055	-0.229	195.303	14.301	-2.384	0.568	-3.233	1.273	1.475	0.042	-0.906	0.253	0.224	0.975
32	0.362	0.814	-0.317	-0.372	-0.187	0.107	0.085	0.123	-0.303	195.303	13.032	-2.346	-0.791	-3.064	0.546	1.277	0.037	-0.561	0.225	0.274	0.898
33	0.416	0.973	-0.274	-0.541	-0.12	0.154	0.119	0.063	-0.24	195.303	14.442	-1.961	0.69	-3.201	0.666	1.437	-0.286	-0.77	0.101	0.3	0.884
34	0.312	0.962	-0.288	-0.423	-0.124	0.209	0.135	0.077	-0.201	195.303	14.541	-2.699	0.292	-3.519	1.154	1.359	0.191	-0.944	0.295	0.237	1.001
35	0.439	0.912	-0.225	-0.482	-0.19	0.151	0.133	0.012	-0.368	195.303	15.06	-1.942	0.581	-2.957	0.504	1.385	-0.088	-0.639	0.32	0.285	0.873
36	0.369	0.942	-0.257	-0.405	-0.218	0.204	0.137	0.03	-0.304	195.303	15.072	-2.394	0.084	-3.418	1.079	1.437	0.245	-0.81	0.539	0.184	1.046
37	0.518	0.931	-0.24	-0.446	-0.186	0.164	0.112	-0.009	-0.412	195.303	14.896	-2.194	0.545	-2.821	0.488	1.301	-0.159	-0.652	0.196	0.366	0.775
38	0.544	0.87	-0.188	-0.475	-0.157	0.118	0.209	-0.04	-0.248	195.303	14.839	-2.285	-0.211	-3.078	0.685	1.736	-0.204	-0.442	0.129	0.578	0.704
39	0.442	0.955	-0.256	-0.384	-0.201	0.188	0.13	0.011	-0.337	195.303	14.971	-2.708	0.219	-3.371	0.993	1.341	0.24	-0.778	0.393	0.243	0.912
40	0.333	0.906	-0.393	-0.355	-0.099	0.146	0.135	-0.025	-0.093	222.265	13.088	-1.479	0.777	-3.582	1.434	0.948	-0.043	-0.755	-0.069	0.279	1.09
41	0.366	0.883	-0.353	-0.384	-0.067	0.173	0.084	0.004	-0.106	222.265	12.881	-2.07	0.648	-3.664	1.292	1.134	-0.09	-0.605	-0.18	0.282	0.973
42	0.353	0.933	-0.369	-0.372	-0.091	0.177	0.066	0.023	-0.135	222.265	12.873	-2.356	0.875	-3.733	1.416	0.966	0.095	-0.735	-0.07	0.114	1.039
43	0.33	0.905	-0.342	-0.38	-0.123	0.197	0.125	0.01	-0.059	222.265	13.205	-2.4	0.585	-3.609	1.896	1.081	0.294	-0.77	0.006	0.25	1.131
44	0.357	0.916	-0.377	-0.375	-0.119	0.219	0.129	0.009	-0.081	222.265	13.148	-2.073	0.675	-3.378	1.811	0.99	0.215	-0.823	0.035	0.222	1.18
45	0.225	0.824	-0.317	-0.364	-0.104	0.134	-0.001	0.088	-0.129	222.265	12.006	-1.936	-0.048	-3.021	1.571	1.464	0.164	-0.205	0.128	0.293	1.137
46	0.27	0.745	-0.369	-0.339	-0.17	0.111	0.044	0.064	-0.122	222.265	12.037	-2.117	-0.434	-3.231	1.604	1.515	0.043	-0.292	0.094	0.325	1.115
47	0.385	0.945	-0.313	-0.421	-0.053	0.237	-0.03	0.048	-0.205	222.265	12.655	-3	0.783	-3.897	1.594	0.969	0.176	-0.842	-0.091	0.005	1.054
48	0.454	0.893	-0.27	-0.504	-0.071	0.192	0.081	0.01	-0.1	222.265	12.853	-2.648	0.57	-3.43	1.752	1.182	0.135	-0.715	-0.149	0.231	1.037
49	0.397	0.907	-0.319	-0.424	-0.08	0.239	0.059	0.038	-0.139	222.265	13.021	-2.821	0.774	-3.653	1.958	0.946	0.391	-0.924	0.037	0.064	1.164
50	0.236	0.786	-0.344	-0.402	-0.117	0.17	-0.015	0.073	-0.172	222.265	11.434	-2.887	-0.785	-3.47	1.479	1.431	0.254	-0.529	0.142	0.073	1.093
51	0.242	0.792	-0.326	-0.382	-0.108	0.103	0.042	0.076	-0.178	222.265	11.838	-2.477	-0.562	-3.394	1.31	1.176	0.194	-0.518	0.212	0.185	1.142
52	0.38	0.909	-0.327	-0.399	-0.095	0.256	0.137	0.006	-0.083	222.265	13.455	-2.708	0.866	-3.225	2.352	0.985	0.495	-0.951	0.07	0.155	1.177

No.	Mor13p	Mor14p	Mor15p	Mor16p	Mor17p	Mor18p	Mor19p	Mor20p	Mor21p	Mor22p	Mor23p	Mor24p	Mor25p	Mor26p	Mor27p	Mor28p	Mor29p	Mor30p	Mor31p	Mor32p	L1u
1	-0.587	-0.163	0.762	0.13	-0.161	-0.794	0.12	0.646	-0.331	-0.016	-0.528	0.301	0.732	-0.262	-0.422	-0.071	0.158	0.105	-0.02	-0.21	9.156
2	-0.596	-0.148	0.768	0.087	-0.172	-0.76	0.03	0.623	-0.259	-0.059	-0.593	0.324	0.689	-0.213	-0.434	-0.028	0.174	0.102	-0.06	-0.299	9.371
3	-0.587	-0.162	0.732	0.011	-0.142	-0.752	0.098	0.642	-0.262	-0.096	-0.583	0.362	0.72	-0.203	-0.399	-0.048	0.173	0.107	-0.076	-0.301	9.487
4	-0.788	-0.342	0.944	0.101	-0.177	-0.875	0.225	0.633	-0.304	0.103	-0.462	0.295	0.739	-0.355	-0.433	-0.006	0.179	0.075	0.016	-0.117	9.169
5	-0.632	-0.377	1.114	-0.07	-0.134	-0.885	0.228	0.495	-0.251	-0.02	-0.549	0.265	0.696	-0.256	-0.453	-0.035	0.106	0.15	-0.114	-0.142	9.396
6	-0.707	-0.306	1.04	0.049	-0.199	-0.802	0.129	0.612	-0.238	0.008	-0.504	0.283	0.635	-0.259	-0.48	-0.02	0.165	0.109	-0.076	-0.208	9.379
7	-0.749	-0.398	1.002	0.033	-0.106	-0.761	0.172	0.592	-0.281	-0.076	-0.523	0.325	0.677	-0.197	-0.403	-0.03	0.152	0.079	-0.115	-0.213	9.493
8	-0.748	-0.328	1.014	-0.006	-0.144	-0.799	0.185	0.59	-0.292	-0.036	-0.513	0.333	0.684	-0.231	-0.436	-0.054	0.158	0.094	-0.106	-0.174	9.5
9	-0.654	-0.367	0.978	-0.021	-0.208	-0.869	0.175	0.545	-0.321	-0.088	-0.518	0.333	0.66	-0.209	-0.44	-0.033	0.149	0.154	-0.073	-0.139	9.209
10	-0.504	-0.347	0.899	0.232	-0.356	-0.84	0.368	0.693	-0.393	-0.003	-0.501	0.185	0.594	-0.259	-0.311	-0.005	0.162	-0.013	0.023	-0.18	9.572
11	-0.758	-0.307	1.068	0.012	-0.165	-0.781	0.05	0.536	-0.192	-0.077	-0.575	0.328	0.596	-0.183	-0.483	0.014	0.172	0.079	-0.12	-0.297	9.592
12	-0.635	-0.416	1.083	-0.077	-0.128	-0.775	0.101	0.578	-0.215	-0.08	-0.595	0.394	0.592	-0.126	-0.488	0.028	0.133	0.135	-0.179	-0.254	9.699
13	-0.712	-0.31	0.995	-0.054	-0.152	-0.74	0.084	0.567	-0.199	-0.089	-0.567	0.343	0.633	-0.169	-0.439	-0.012	0.158	0.098	-0.133	-0.29	9.717
14	-0.726	-0.368	0.982	-0.066	-0.178	-0.799	0.102	0.507	-0.184	-0.041	-0.567	0.321	0.603	-0.151	-0.417	0.03	0.204	0.138	-0.143	-0.264	9.428
15	-0.739	-0.363	0.982	-0.11	-0.128	-0.737	0.151	0.586	-0.211	-0.125	-0.545	0.384	0.659	-0.174	-0.407	-0.02	0.176	0.095	-0.168	-0.293	9.83
16	-0.821	-0.579	1.27	-0.073	-0.154	-0.933	0.382	0.453	-0.216	0.081	-0.512	0.3	0.688	-0.343	-0.404	-0.005	0.111	0.114	-0.116	-0.052	9.406
17	-0.969	-0.562	1.178	0.01	-0.115	-0.857	0.287	0.555	-0.271	0.062	-0.467	0.33	0.683	-0.289	-0.421	0.03	0.187	0.038	-0.083	-0.091	9.507
18	-0.551	-0.627	1.002	0.119	-0.293	-0.829	0.364	0.584	-0.338	-0.065	-0.508	0.142	0.653	-0.291	-0.372	0.079	0.181	-0.006	-0.005	-0.183	9.7
19	-0.681	-0.49	0.952	0.164	-0.451	-0.765	0.315	0.595	-0.329	-0.033	-0.427	0.061	0.6	-0.377	-0.312	0.008	0.121	-0.017	-0.046	-0.083	9.562
20	-0.742	-0.527	1.428	-0.163	-0.156	-0.913	0.21	0.449	-0.17	0.022	-0.517	0.274	0.617	-0.26	-0.501	-0.008	0.113	0.147	-0.168	-0.114	9.612
21	-0.693	-0.712	1.414	-0.243	-0.046	-0.893	0.321	0.43	-0.159	-0.066	-0.545	0.265	0.59	-0.201	-0.455	0.038	0.099	0.161	-0.212	-0.128	9.716
22	-0.776	-0.529	1.367	-0.228	-0.114	-0.872	0.285	0.45	-0.238	-0.034	-0.509	0.284	0.641	-0.227	-0.463	0.002	0.086	0.137	-0.199	-0.106	9.744
23	-0.727	-0.648	1.304	-0.199	-0.129	-0.934	0.289	0.393	-0.241	-0.104	-0.57	0.28	0.622	-0.176	-0.449	0.013	0.099	0.194	-0.169	-0.075	9.443
24	-0.492	-0.573	1.158	0.063	-0.302	-0.943	0.476	0.486	-0.363	-0.121	-0.509	0.185	0.572	-0.254	-0.316	0.048	0.159	-0.037	-0.018	-0.122	9.776
25	-0.844	-0.533	1.257	-0.055	-0.131	-0.757	0.175	0.549	-0.189	-0.035	-0.5	0.295	0.577	-0.182	-0.454	0.016	0.152	0.086	-0.162	-0.216	9.72
26	-0.786	-0.509	1.269	-0.114	-0.231	-0.893	0.192	0.501	-0.223	-0.056	-0.496	0.329	0.558	-0.201	-0.499	0.007	0.167	0.146	-0.114	-0.143	9.437
27	-0.608	-0.485	1.131	0.165	-0.364	-0.851	0.464	0.614	-0.378	-0.059	-0.541	0.211	0.516	-0.282	-0.364	0.025	0.16	-0.045	-0.061	-0.175	9.765
28	-0.924	-0.592	1.255	-0.087	-0.085	-0.761	0.23	0.524	-0.246	-0.079	-0.498	0.346	0.62	-0.168	-0.414	-0.006	0.161	0.059	-0.211	-0.178	9.837
29	-0.708	-0.697	1.283	-0.142	-0.103	-0.856	0.247	0.516	-0.309	-0.134	-0.572	0.412	0.57	-0.092	-0.502	0.02	0.076	0.164	-0.2	-0.085	9.545
30	-0.663	-0.604	1.237	0.224	-0.29	-0.868	0.368	0.592	-0.343	-0.022	-0.494	0.287	0.553	-0.235	-0.363	0.027	0.173	0.015	-0.074	-0.14	9.934
31	-0.841	-0.5	1.204	-0.132	-0.211	-0.858	0.227	0.499	-0.296	-0.096	-0.52	0.375	0.598	-0.168	-0.464	-0.009	0.14	0.151	-0.168	-0.09	9.551
32	-0.654	-0.595	1.136	0.121	-0.305	-0.841	0.444	0.636	-0.388	-0.03	-0.507	0.26	0.546	-0.21	-0.363	0.035	0.154	0.009	-0.054	-0.149	9.93
33	-0.764	-0.558	1.364	-0.112	-0.152	-0.836	0.196	0.55	-0.213	0.02	-0.506	0.367	0.547	-0.179	-0.545	0.024	0.127	0.138	-0.193	-0.125	9.708
34	-0.821	-0.458	1.255	-0.111	-0.188	-0.85	0.173	0.488	-0.18	0.019	-0.481	0.248	0.528	-0.185	-0.46	0.049	0.217	0.139	-0.15	-0.154	9.438
35	-0.774	-0.561	1.355	-0.15	-0.113	-0.782	0.112	0.48	-0.141	-0.085	-0.574	0.379	0.498	-0.082	-0.535	0.07	0.117	0.121	-0.231	-0.255	9.924
36	-0.885	-0.543	1.3	-0.155	-0.153	-0.824	0.115	0.429	-0.122	-0.044	-0.56	0.33	0.512	-0.124	-0.458	0.057	0.217	0.106	-0.199	-0.266	9.653
37	-0.763	-0.61	1.313	-0.197	-0.104	-0.751	0.145	0.514	-0.158	-0.093	-0.561	0.404	0.529	-0.086	-0.49	0.049	0.132	0.125	-0.264	-0.252	10.046
38	-0.633	-0.746	1.358	-0.319	-0.089	-0.877	0.24	0.47	-0.149	-0.065	-0.586	0.421	0.461	-0.05	-0.532	0.104	0.088	0.237	-0.285	-0.147	9.752
39	-0.849	-0.518	1.197	-0.194	-0.171	-0.771	0.146	0.451	-0.124	-0.07	-0.545	0.338	0.546	-0.099	-0.429	0.052	0.183	0.139	-0.221	-0.248	9.772
40	-0.805	-0.83	1.608	-0.277	-0.185	-0.957	0.504	0.326	-0.072	0.042	-0.539	0.263	0.592	-0.304	-0.395	0.05	0.086	0.126	-0.259	-0.031	9.639
41	-0.894	-0.896	1.555	-0.247	-0.069	-0.954	0.501	0.367	-0.124	0.047	-0.531	0.307	0.568	-0.285	-0.397	0.069	0.121	0.118	-0.234	-0.016	9.728
42	-0.989	-0.784	1.504	-0.189	-0.084	-0.902	0.44	0.384	-0.215	0.046	-0.493	0.323	0.626	-0.286	-0.385	0.046	0.103	0.084	-0.223	-0.017	9.749
43	-0.896	-0.78	1.492	-0.208	-0.145	-0.983	0.426	0.342	-0.203	-0.019	-0.525	0.299	0.567	-0.261	-0.384	0.035	0.129	0.141	-0.218	-0.003	9.456
44	-0.874	-0.721	1.544	-0.25	-0.183	-1.017	0.41	0.342	-0.2	0.004	-0.517	0.329	0.567	-0.295	-0.39	0.021	0.141	0.14	-0.209	-0.009	9.467
45	-0.703	-0.783	1.227	0.016	-0.411	-0.833	0.424	0.436	-0.326	-0.088	-0.435	0.091	0.625	-0.355	-0.3	0.028	0.179	-0.087	-0.065	-0.066	9.767
46	-0.779	-0.847	1.227	0.03	-0.444	-0.776	0.421	0.473	-0.225	-0.038	-0.341	0.133	0.527	-0.388	-0.31	0.006	0.158	-0.007	-0.128	-0.042	9.774
47	-1.17	-0.808	1.414	-0.059	-0.051	-0.837	0.344	0.465	-0.234	0.037	-0.463	0.35	0.616	-0.22	-0.405	0.072	0.202	-0.007	-0.193	-0.061	9.847
48	-0.917	-0.793	1.488	-0.168	-0.102	-0.955	0.343	0.476	-0.293	0.011	-0.503	0.416	0.544	-0.188	-0.501	0.072	0.119	0.122	-0.215	0.008	9.562
49	-1.047	-0.66	1.389	-0.112	-0.166	-0.927	0.316	0.451	-0.272	-0.003	-0.463	0.358	0.56	-0.229	-0.429	0.061	0.191	0.081	-0.179	-0.033	9.561
50	-0.772	-0.769	1.259	0.188	-0.421	-0.799	0.318	0.504	-0.263	-0.036	-0.43	0.144	0.558	-0.361	-0.349	0.023	0.179	-0.013	-0.142	-0.049	9.924
51	-0.817	-0.813	1.174	0.09	-0.384	-0.75	0.383	0.524	-0.304	-0.064	-0.493	0.124	0.555	-0.316	-0.321	0.052	0.123	0.008	-0.149	-0.086	9.916
52	-0.926	-0.631	1.401	-0.215	-0.254	-1.043	0.313	0.422	-0.257	-0.005	-0.398	0.337	0.523	-0.237	-0.422	0.051	0.197	0.15	-0.193	-0.017	9.278

No.	L2u	L3u	P1u	P2u	G1u	G2u	G3u	E1u	E2u	E3u	L1m	L2m	L3m	P1m	P2m	G1m	G2m	G3m	E1m	E2m	E3m	L1v	L2v	L3v	P1v
1	2.337	0	0.797	0.203	0.195	0.207	1	0.591	0.474	0	7.439	2.834	0	0.724	0.276	0.207	0.207	1	0.56	0.228	0	8.001	2.118	0	0.791
2	2.237	0	0.807	0.193	0.246	0.207	1	0.579	0.551	0	13.724	1.303	0	0.913	0.087	0.181	0.181	1	1.336	0.103	0	9.45	1.691	0	0.848
3	2.162	0	0.814	0.186	0.181	0.233	1	0.558	0.552	0	15.446	0.846	0	0.948	0.052	0.181	0.207	1	1.49	0.076	0	9.981	1.438	0	0.874
4	2.528	0	0.784	0.216	1	0.181	1	0.59	0.44	0	5.68	5.491	0	0.508	0.492	1	0.181	1	0.226	2.075	0	7.736	2.704	0	0.741
5	2.414	0	0.796	0.204	0.195	0.207	1	0.576	0.492	0	12.67	2.202	0	0.852	0.148	0.181	0.181	1	1.254	0.181	0	9.275	2.145	0	0.812
6	2.431	0	0.794	0.206	0.195	0.233	1	0.579	0.482	0	10.733	4.085	0	0.724	0.276	0.181	0.181	1	0.769	1.103	0	9.063	2.343	0	0.795
7	2.358	0	0.801	0.199	0.181	0.374	1	0.559	0.477	0	12.5	3.329	0	0.79	0.21	0.207	0.181	1	0.971	0.959	0	9.59	2.09	0	0.821
8	2.353	0	0.801	0.199	0.181	0.207	1	0.557	0.48	0	13.384	2.517	0	0.842	0.158	0.181	0.181	1	1.191	0.388	0	9.696	2.003	0	0.829
9	2.52	0	0.785	0.215	0.261	0.233	1	0.592	0.437	0	7.766	5.141	0	0.602	0.398	0.181	0.181	1	0.505	0.918	0	8.183	2.707	0	0.751
10	2.488	0	0.794	0.206	0.233	0.33	1	0.596	0.478	0	5.47	4.091	0	0.572	0.428	0.181	0.181	1	0.398	0.263	0	7.827	2.487	0	0.759
11	2.335	0	0.804	0.196	1	0.181	1	0.571	0.55	0	15.506	3.04	0	0.836	0.164	1	0.181	1	1.492	0.933	0	10.389	2.006	0	0.838
12	2.261	0	0.811	0.189	0.181	0.292	1	0.553	0.555	0	17.366	1.939	0	0.9	0.1	0.181	0.195	1	1.788	0.389	0	10.888	1.715	0	0.864
13	2.251	0	0.812	0.188	0.207	0.207	1	0.549	0.555	0	18.517	1.09	0	0.944	0.056	0.181	0.181	1	2.049	0.089	0	11.087	1.595	0	0.874
14	2.421	0	0.796	0.204	0.181	0.181	1	0.582	0.487	0	12.275	4.245	0	0.743	0.257	0.22	0.207	1	0.986	1.48	0	9.505	2.346	0	0.802
15	2.18	0	0.818	0.182	1	0.181	1	0.533	0.558	0	19.627	0.949	0	0.954	0.046	1	0.181	1	2.124	0.106	0	11.53	1.416	0	0.891
16	2.606	0	0.783	0.217	0.246	0.207	1	0.576	0.455	0	10.231	4.43	0	0.698	0.302	0.207	0.207	1	0.771	0.73	0	8.883	2.75	0	0.764
17	2.548	0	0.789	0.211	0.181	0.233	1	0.558	0.444	0	11.084	4.441	0	0.714	0.286	0.181	0.181	1	0.777	1.151	0	9.306	2.6	0	0.782
18	2.609	0	0.788	0.212	0.195	0.233	1	0.589	0.473	0	8.369	5.005	0	0.626	0.374	0.181	0.207	1	0.454	1.302	0	8.689	2.787	0	0.757
19	2.675	0	0.781	0.219	0.195	0.261	1	0.594	0.451	0	5.945	4.319	0	0.579	0.421	0.181	0.181	1	1.285	0.143	0	7.558	2.984	0	0.717
20	2.514	0	0.793	0.207	0.195	0.181	1	0.568	0.497	0	13.555	4.137	0	0.766	0.234	0.181	0.207	1	1.149	1.237	0	10.089	2.483	0	0.803
21	2.444	0	0.799	0.201	0.181	0.233	1	0.552	0.496	0	15.131	3.202	0	0.825	0.175	0.181	0.181	1	1.387	0.741	0	10.559	2.217	0	0.826
22	2.428	0	0.801	0.199	0.181	0.207	1	0.546	0.497	0	16.561	2.083	0	0.888	0.112	0.181	0.181	1	1.694	0.231	0	10.846	2.024	0	0.843
23	2.604	0	0.784	0.216	0.261	0.207	1	0.579	0.447	0	11.003	5.103	0	0.683	0.317	0.181	0.207	1	0.815	1.285	0	9.233	2.838	0	0.765
24	2.59	0	0.791	0.209	0.195	0.233	1	0.588	0.488	0	9.918	3.377	0	0.746	0.254	0.292	0.207	1	0.787	0.315	0	8.887	2.604	0	0.773
25	2.449	0	0.799	0.201	0.207	0.181	1	0.549	0.484	0	15.242	3.302	0	0.822	0.178	0.181	0.181	1	1.358	0.713	0	10.601	2.239	0	0.826
26	2.61	0	0.783	0.217	0.207	0.181	1	0.58	0.451	0	12.026	4.131	0	0.744	0.256	0.181	0.181	1	1.078	0.571	0	9.333	2.754	0	0.772
27	2.6	0	0.79	0.21	0.181	0.292	1	0.589	0.482	0	9.033	4.254	0	0.68	0.32	0.181	0.207	1	0.589	0.624	0	8.792	2.695	0	0.765
28	2.375	0	0.806	0.194	0.22	0.261	1	0.533	0.483	0	16.672	2.747	0	0.859	0.141	0.181	0.207	1	1.546	0.638	0	11.109	2.008	0	0.847
29	2.537	0	0.79	0.21	0.181	0.181	1	0.56	0.441	0	12.522	4.261	0	0.746	0.254	0.181	0.181	1	0.998	0.996	0	9.713	2.574	0	0.79
30	2.496	0	0.799	0.201	0.207	0.233	1	0.561	0.479	0	10.607	3.866	0	0.733	0.267	0.207	0.261	1	0.639	1.148	0	9.498	2.367	0	0.8
31	2.538	0	0.79	0.21	0.181	0.233	1	0.56	0.44	0	12.344	4.627	0	0.727	0.273	0.207	0.181	1	0.934	1.451	0	9.733	2.612	0	0.788
32	2.496	0	0.799	0.201	0.181	0.233	1	0.562	0.48	0	10.784	3.67	0	0.746	0.254	0.181	0.195	1	0.683	0.901	0	9.508	2.35	0	0.802
33	2.453	0	0.798	0.202	0.181	0.233	1	0.553	0.487	0	14.701	3.655	0	0.801	0.199	0.207	0.233	1	1.269	1.081	0	10.492	2.292	0	0.821
34	2.614	0	0.783	0.217	0.181	0.261	1	0.582	0.45	0	10.933	5.217	0	0.677	0.323	0.181	0.181	1	0.834	1.518	0	9.221	2.867	0	0.763
35	2.356	0	0.808	0.192	0.181	0.207	1	0.546	0.555	0	18.85	2.589	0	0.879	0.121	0.207	0.181	1	1.97	0.639	0	11.791	1.948	0	0.858
36	2.515	0	0.793	0.207	0.207	0.207	1	0.573	0.499	0	15.12	4.046	0	0.789	0.211	0.181	0.181	1	1.45	1.054	0	10.526	2.496	0	0.808
37	2.276	0	0.815	0.185	0.246	0.233	1	0.529	0.561	0	20.72	1.578	0	0.929	0.071	0.181	0.181	1	2.264	0.248	0	12.371	1.639	0	0.883
38	2.441	0	0.8	0.2	0.181	0.207	1	0.556	0.493	0	16.026	3.554	0	0.819	0.181	0.181	0.207	1	1.507	1.029	0	10.894	2.264	0	0.828
39	2.436	0	0.8	0.2	0.207	0.233	1	0.552	0.49	0	16.496	3.469	0	0.826	0.174	0.181	0.195	1	1.567	0.912	0	11.031	2.244	0	0.831
40	2.69	0	0.782	0.218	1	0.181	1	0.566	0.47	0	12.016	5.045	0	0.704	0.296	1	0.181	1	0.879	1.653	0	9.797	2.915	0	0.771
41	2.635	0	0.787	0.213	0.181	0.181	1	0.552	0.46	0	13.077	4.56	0	0.741	0.259	0.181	0.181	1	1.002	1.345	0	10.176	2.742	0	0.788
42	2.623	0	0.788	0.212	0.181	0.207	1	0.546	0.458	0	14.027	3.823	0	0.786	0.214	0.181	0.195	1	1.18	0.698	0	10.378	2.614	0	0.799
43	2.796	0	0.772	0.228	0.181	0.181	1	0.579	0.429	0	9.632	6.165	0	0.61	0.39	0.181	0.233	1	0.601	2.09	0	8.936	3.325	0	0.729
44	2.785	0	0.773	0.227	0.207	0.207	1	0.577	0.437	0	11.831	4.045	0	0.745	0.255	0.181	0.22	1	1.143	0.403	0	9.229	3.059	0	0.751
45	2.777	0	0.779	0.221	0.22	0.233	1	0.586	0.462	0	8.291	4.953	0	0.626	0.374	0.207	0.207	1	0.541	0.63	0	8.509	3.122	0	0.732
46	2.77	0	0.779	0.221	0.181	0.181	1	0.584	0.465	0	9.139	4.175	0	0.686	0.314	0.181	0.22	1	0.715	0.387	0	8.626	3.027	0	0.74
47	2.569	0	0.793	0.207	1	0.207	1	0.533	0.448	0	14.509	4.066	0	0.781	0.219	1	0.181	1	1.158	1.122	0	10.707	2.543	0	0.808
48	2.726	0	0.778	0.222	0.233	0.207	1	0.559	0.423	0	11.91	4.531	0	0.724	0.276	0.181	0.181	1	0.996	0.734	0	9.515	2.976	0	0.762
49	2.733	0	0.778	0.222	0.207	0.261	1	0.56	0.421	0	11.068	5.481	0	0.669	0.331	0.181	0.181	1	0.776	1.629	0	9.427	3.101	0	0.752
50	2.683	0	0.787	0.213	0.207	0.207	1	0.56	0.453	0	9.625	4.653	0	0.674	0.326	0.181	0.181	1	0.552	1.131	0	9.173	2.828	0	0.764
51	2.687	0	0.787	0.213	0.181	0.233	1	0.561	0.453	0	9.354	4.884	0	0.657	0.343	0.233	0.233	1	0.499	1.469	0	9.127	2.858	0	0.762
52	2.895	0	0.762	0.238	1	0.181	1	0.593	0.405	0	7.429	7.109	0	0.511	0.489	1	0.181	1	0.38	2.442	0	8.138	3.675	0	0.689

No.	P2v	G1v	G2v	G3v	E1v	E2v	E3v	L1e	L2e	L3e	P1e	P2e	G1e	G2e	G3e	E1e	E2e	E3e	L1p	L2p	L3p	P1p	P2p	G1p	G2p
1	0.209	0.181	0.181	1	0.454	0.388	0	8.909	2.351	0	0.791	0.209	0.181	0.181	1	0.559	0.482	0	8.159	2.324	0	0.778	0.222	0.181	0.207
2	0.152	0.181	0.181	1	0.59	0.297	0	9.317	2.2	0	0.809	0.191	0.181	0.181	1	0.572	0.533	0	9.87	1.815	0	0.845	0.155	0.181	0.181
3	0.126	0.181	0.181	1	0.617	0.241	0	9.505	2.092	0	0.82	0.18	0.233	0.207	1	0.56	0.516	0	10.483	1.529	0	0.873	0.127	0.181	0.207
4	0.259	1	0.181	1	0.42	0.503	0	8.871	2.605	0	0.773	0.227	1	0.181	1	0.552	0.467	0	7.83	2.999	0	0.723	0.277	1	0.181
5	0.188	0.181	0.181	1	0.567	0.359	0	9.302	2.431	0	0.793	0.207	0.207	0.207	1	0.564	0.502	0	9.652	2.319	0	0.806	0.194	0.181	0.181
6	0.205	0.181	0.181	1	0.54	0.44	0	9.267	2.463	0	0.79	0.21	0.195	0.181	1	0.565	0.494	0	9.379	2.576	0	0.785	0.215	0.181	0.207
7	0.179	0.181	0.207	1	0.571	0.376	0	9.452	2.359	0	0.8	0.2	0.181	0.33	1	0.554	0.478	0	9.989	2.283	0	0.814	0.186	0.207	0.207
8	0.171	0.181	0.195	1	0.584	0.339	0	9.469	2.347	0	0.801	0.199	0.181	0.181	1	0.554	0.479	0	10.124	2.171	0	0.823	0.177	0.181	0.181
9	0.249	0.181	0.181	1	0.468	0.502	0	8.977	2.601	0	0.775	0.225	0.33	0.207	1	0.563	0.466	0	8.354	2.999	0	0.736	0.264	0.181	0.207
10	0.241	0.207	0.207	1	0.399	0.477	0	9.217	2.53	0	0.785	0.215	0.207	0.261	1	0.552	0.495	0	7.876	2.749	0	0.741	0.259	0.207	0.207
11	0.162	1	0.181	1	0.67	0.406	0	9.667	2.325	0	0.806	0.194	1	0.181	1	0.58	0.546	0	10.921	2.187	0	0.833	0.167	1	0.181
12	0.136	0.207	0.207	1	0.698	0.32	0	9.84	2.215	0	0.816	0.184	0.181	0.207	1	0.57	0.534	0	11.503	1.846	0	0.862	0.138	0.195	0.207
13	0.126	0.181	0.181	1	0.713	0.258	0	9.881	2.195	0	0.818	0.182	0.181	0.207	1	0.566	0.526	0	11.748	1.692	0	0.874	0.126	0.181	0.181
14	0.198	0.181	0.207	1	0.592	0.457	0	9.382	2.455	0	0.793	0.207	0.181	0.181	1	0.577	0.501	0	9.892	2.582	0	0.793	0.207	0.181	0.233
15	0.109	1	0.181	1	0.733	0.236	0	10.059	2.096	0	0.828	0.172	1	0.181	1	0.558	0.516	0	12.248	1.498	0	0.891	0.109	1	0.181
16	0.236	0.181	0.181	1	0.514	0.486	0	9.253	2.687	0	0.775	0.225	0.181	0.207	1	0.557	0.483	0	9.16	3.021	0	0.752	0.248	0.181	0.181
17	0.218	0.181	0.181	1	0.534	0.455	0	9.416	2.607	0	0.783	0.217	0.207	0.181	1	0.547	0.464	0	9.637	2.856	0	0.771	0.229	0.207	0.181
18	0.243	0.233	0.207	1	0.472	0.535	0	9.462	2.685	0	0.779	0.221	0.22	0.233	1	0.56	0.501	0	8.874	3.078	0	0.742	0.258	0.181	0.207
19	0.283	0.181	0.181	1	0.372	0.56	0	9.149	2.776	0	0.767	0.233	0.195	0.261	1	0.544	0.485	0	7.562	3.306	0	0.696	0.304	0.181	0.181
20	0.197	0.181	0.181	1	0.627	0.483	0	9.639	2.557	0	0.79	0.21	0.181	0.181	1	0.572	0.515	0	10.541	2.722	0	0.795	0.205	0.181	0.181
21	0.174	0.181	0.181	1	0.656	0.409	0	9.805	2.456	0	0.8	0.2	0.207	0.181	1	0.562	0.504	0	11.087	2.41	0	0.821	0.179	0.181	0.207
22	0.157	0.181	0.181	1	0.68	0.318	0	9.865	2.421	0	0.803	0.197	0.181	0.233	1	0.558	0.496	0	11.438	2.169	0	0.841	0.159	0.181	0.181
23	0.235	0.207	0.181	1	0.553	0.518	0	9.347	2.697	0	0.776	0.224	0.195	0.181	1	0.567	0.479	0	9.555	3.129	0	0.753	0.247	0.207	0.181
24	0.227	0.181	0.195	1	0.49	0.464	0	9.547	2.649	0	0.783	0.217	0.181	0.207	1	0.56	0.512	0	9.118	2.844	0	0.762	0.238	0.181	0.181
25	0.174	0.181	0.207	1	0.65	0.387	0	9.817	2.462	0	0.799	0.201	0.181	0.207	1	0.559	0.487	0	11.136	2.436	0	0.82	0.18	0.181	0.207
26	0.228	0.181	0.181	1	0.569	0.469	0	9.349	2.698	0	0.776	0.224	0.207	0.207	1	0.568	0.482	0	9.69	3.013	0	0.763	0.237	0.181	0.181
27	0.235	0.207	0.181	1	0.478	0.5	0	9.529	2.666	0	0.781	0.219	0.22	0.181	1	0.56	0.507	0	8.994	2.964	0	0.752	0.248	0.207	0.181
28	0.153	0.181	0.181	1	0.681	0.347	0	10.006	2.359	0	0.809	0.191	0.181	0.207	1	0.552	0.478	0	11.716	2.174	0	0.843	0.157	0.181	0.181
29	0.21	0.181	0.181	1	0.58	0.445	0	9.515	2.597	0	0.786	0.214	0.181	0.207	1	0.556	0.462	0	10.11	2.822	0	0.782	0.218	0.207	0.181
30	0.2	0.181	0.233	1	0.513	0.431	0	9.799	2.516	0	0.796	0.204	0.207	0.233	1	0.546	0.487	0	9.797	2.596	0	0.791	0.209	0.181	0.233
31	0.212	0.207	0.207	1	0.581	0.465	0	9.528	2.6	0	0.786	0.214	0.181	0.233	1	0.557	0.462	0	10.128	2.872	0	0.779	0.221	0.207	0.233
32	0.198	0.181	0.207	1	0.516	0.422	0	9.795	2.515	0	0.796	0.204	0.181	0.207	1	0.546	0.488	0	9.812	2.572	0	0.792	0.208	0.181	0.181
33	0.179	0.181	0.181	1	0.646	0.425	0	9.792	2.472	0	0.798	0.202	0.181	0.181	1	0.563	0.495	0	11.002	2.504	0	0.815	0.185	0.181	0.181
34	0.237	0.181	0.207	1	0.56	0.549	0	9.341	2.71	0	0.775	0.225	0.233	0.181	1	0.571	0.486	0	9.54	3.164	0	0.751	0.249	0.207	0.181
35	0.142	0.207	0.207	1	0.77	0.374	0	10.197	2.33	0	0.814	0.186	0.233	0.261	1	0.576	0.542	0	12.502	2.106	0	0.856	0.144	0.181	0.207
36	0.192	0.181	0.181	1	0.684	0.486	0	9.745	2.565	0	0.792	0.208	0.207	0.207	1	0.584	0.521	0	11.05	2.732	0	0.802	0.198	0.181	0.195
37	0.117	0.207	0.207	1	0.802	0.287	0	10.398	2.213	0	0.825	0.175	0.195	0.207	1	0.566	0.531	0	13.174	1.747	0	0.883	0.117	0.207	0.207
38	0.172	0.181	0.207	1	0.694	0.424	0	9.897	2.459	0	0.801	0.199	0.181	0.207	1	0.572	0.501	0	11.467	2.47	0	0.823	0.177	0.181	0.207
39	0.169	0.181	0.181	1	0.701	0.406	0	9.938	2.452	0	0.802	0.198	0.181	0.207	1	0.57	0.494	0	11.627	2.446	0	0.826	0.174	0.181	0.207
40	0.229	1	0.181	1	0.585	0.552	0	9.615	2.781	0	0.776	0.224	1	0.181	1	0.563	0.502	0	10.175	3.204	0	0.761	0.239	1	0.181
41	0.212	0.181	0.181	1	0.604	0.498	0	9.758	2.705	0	0.783	0.217	0.181	0.181	1	0.555	0.485	0	10.609	3.005	0	0.779	0.221	0.207	0.207
42	0.201	0.181	0.181	1	0.618	0.427	0	9.803	2.681	0	0.785	0.215	0.181	0.181	1	0.551	0.477	0	10.855	2.844	0	0.792	0.208	0.181	0.207
43	0.271	0.181	0.181	1	0.517	0.607	0	9.307	2.945	0	0.76	0.24	0.181	0.181	1	0.561	0.476	0	9.191	3.673	0	0.714	0.286	0.181	0.181
44	0.249	0.181	0.207	1	0.556	0.48	0	9.344	2.914	0	0.762	0.238	0.181	0.207	1	0.561	0.482	0	9.569	3.325	0	0.742	0.258	0.181	0.207
45	0.268	0.181	0.207	1	0.445	0.566	0	9.474	2.892	0	0.766	0.234	0.207	0.207	1	0.551	0.501	0	8.659	3.435	0	0.716	0.284	0.181	0.233
46	0.26	0.181	0.181	1	0.46	0.521	0	9.493	2.878	0	0.767	0.233	0.22	0.207	1	0.551	0.503	0	8.808	3.312	0	0.727	0.273	0.181	0.181
47	0.192	1	0.181	1	0.63	0.439	0	9.954	2.614	0	0.792	0.208	1	0.181	1	0.545	0.464	0	11.215	2.778	0	0.801	0.199	1	0.181
48	0.238	0.181	0.181	1	0.559	0.488	0	9.488	2.838	0	0.77	0.23	0.181	0.181	1	0.55	0.461	0	9.873	3.252	0	0.752	0.248	0.181	0.181
49	0.248	0.181	0.181	1	0.547	0.549	0	9.482	2.854	0	0.769	0.231	0.181	0.207	1	0.551	0.461	0	9.754	3.414	0	0.741	0.259	0.181	0.181
50	0.236	0.207	0.207	1	0.479	0.498	0	9.727	2.758	0	0.779	0.221	0.181	0.181	1	0.538	0.478	0	9.41	3.106	0	0.752	0.248	0.207	0.22
51	0.238	0.181	0.207	1	0.475	0.511	0	9.715	2.764	0	0.778	0.222	0.181	0.261	1	0.538	0.479	0	9.355	3.143	0	0.749	0.251	0.181	0.207
52	0.311	1	0.181	1	0.457	0.653	0	9.013	3.094	0	0.744														

No.	G3p	E1p	E2p	E3p	L1s	L2s	L3s	P1s	P2s	G1s	G2s	G3s	E1s	E2s	E3s	Tu	Tm	Tv	Te	Tp	Ts	Au	Am
1	1	0.473	0.463	0	6.819	1.699	0	0.801	0.199	0.208	0.235	1	0.331	0.245	0	11.493	10.273	10.12	11.26	10.483	8.517	21.4	21.081
2	1	0.644	0.335	0	8.463	1.219	0	0.874	0.126	0.208	0.208	1	0.474	0.149	0	11.608	15.027	11.141	11.517	11.685	9.683	20.964	17.882
3	1	0.681	0.271	0	9.039	0.961	0	0.904	0.096	0.208	0.259	1	0.506	0.107	0	11.649	16.291	11.419	11.596	12.012	10	20.511	13.063
4	1	0.43	0.619	0	6.576	2.373	0	0.735	0.265	1	0.204	1	0.303	0.387	0	11.698	11.171	10.44	11.476	10.829	8.949	23.181	31.188
5	1	0.618	0.405	0	8.347	1.718	0	0.829	0.171	0.204	0.204	1	0.464	0.217	0	11.81	14.872	11.42	11.733	11.971	10.065	22.685	27.894
6	1	0.578	0.528	0	8.071	1.973	0	0.804	0.196	0.204	0.25	1	0.428	0.309	0	11.809	14.818	11.406	11.73	11.955	10.044	22.798	43.844
7	1	0.619	0.449	0	8.651	1.705	0	0.835	0.165	0.204	0.25	1	0.464	0.251	0	11.851	15.829	11.68	11.811	12.272	10.357	22.384	41.617
8	1	0.638	0.394	0	8.784	1.59	0	0.847	0.153	0.204	0.204	1	0.481	0.21	0	11.853	15.9	11.699	11.815	12.294	10.375	22.352	33.683
9	1	0.488	0.614	0	7.093	2.381	0	0.749	0.251	0.204	0.204	1	0.352	0.386	0	11.729	12.907	10.89	11.579	11.353	9.474	23.21	39.927
10	1	0.404	0.582	0	6.592	2.097	0	0.759	0.241	0.204	0.25	1	0.283	0.338	0	12.06	9.561	10.314	11.747	10.625	8.689	23.812	22.378
11	1	0.74	0.483	0	9.556	1.608	0	0.856	0.144	1	0.204	1	0.567	0.261	0	11.926	18.547	12.396	11.992	13.108	11.164	22.396	47.147
12	1	0.779	0.369	0	10.117	1.292	0	0.887	0.113	0.228	0.25	1	0.603	0.181	0	11.96	19.305	12.604	12.055	13.348	11.409	21.93	33.668
13	1	0.801	0.284	0	10.348	1.139	0	0.901	0.099	0.204	0.204	1	0.622	0.127	0	11.969	19.608	12.682	12.076	13.44	11.488	21.878	20.186
14	1	0.641	0.553	0	8.574	1.99	0	0.812	0.188	0.204	0.204	1	0.481	0.328	0	11.848	16.52	11.852	11.837	12.473	10.564	22.821	52.104
15	1	0.827	0.264	0	10.816	0.97	0	0.918	0.082	1	0.204	1	0.645	0.111	0	12.01	20.576	12.946	12.155	13.746	11.786	21.429	18.624
16	1	0.548	0.575	0	7.936	2.42	0	0.766	0.234	0.2	0.2	1	0.412	0.365	0	12.013	14.662	11.634	11.939	12.18	10.356	24.517	45.328
17	1	0.573	0.546	0	8.386	2.273	0	0.787	0.213	0.2	0.2	1	0.434	0.345	0	12.055	15.525	11.906	12.023	12.493	10.659	24.224	49.225
18	1	0.492	0.649	0	7.635	2.447	0	0.757	0.243	0.2	0.2	1	0.364	0.41	0	12.309	13.374	11.476	12.147	11.952	10.082	25.304	41.889
19	1	0.373	0.685	0	6.359	2.659	0	0.705	0.295	0.2	0.2	1	0.264	0.442	0	12.237	10.264	10.542	11.925	10.868	9.018	25.581	25.677
20	1	0.685	0.579	0	9.268	2.143	0	0.812	0.188	0.2	0.2	1	0.53	0.358	0	12.126	17.692	12.571	12.196	13.263	11.41	24.162	56.076
21	1	0.724	0.48	0	9.8	1.854	0	0.841	0.159	0.2	0.2	1	0.566	0.283	0	12.16	18.333	12.776	12.261	13.497	11.653	23.744	48.451
22	1	0.759	0.356	0	10.135	1.611	0	0.863	0.137	0.2	0.2	1	0.597	0.193	0	12.171	18.643	12.87	12.287	13.607	11.747	23.655	34.488
23	1	0.593	0.624	0	8.325	2.54	0	0.766	0.234	0.2	0.2	1	0.45	0.409	0	12.046	16.106	12.071	12.044	12.685	10.865	24.585	56.146
24	1	0.519	0.535	0	7.875	2.212	0	0.781	0.219	0.2	0.2	1	0.389	0.317	0	12.367	13.295	11.491	12.197	11.962	10.087	25.324	33.495
25	1	0.717	0.453	0	9.835	1.875	0	0.84	0.16	0.2	0.242	1	0.56	0.267	0	12.169	18.543	12.84	12.279	13.572	11.71	23.801	50.322
26	1	0.615	0.545	0	8.46	2.414	0	0.778	0.222	0.2	0.2	1	0.47	0.345	0	12.047	16.157	12.087	12.047	12.703	10.874	24.631	49.684
27	1	0.501	0.595	0	7.747	2.331	0	0.769	0.231	0.242	0.2	1	0.372	0.365	0	12.365	13.287	11.488	12.194	11.958	10.078	25.387	38.428
28	1	0.758	0.407	0	10.386	1.635	0	0.864	0.136	0.2	0.2	1	0.596	0.23	0	12.212	19.42	13.117	12.365	13.89	12.021	23.363	45.804
29	1	0.629	0.53	0	8.86	2.25	0	0.797	0.203	0.2	0.222	1	0.483	0.335	0	12.081	16.783	12.287	12.112	12.933	11.11	24.213	53.358
30	1	0.546	0.518	0	8.512	1.992	0	0.81	0.19	0.2	0.242	1	0.412	0.305	0	12.43	14.473	11.866	12.315	12.393	10.504	24.793	41.007
31	1	0.629	0.563	0	8.865	2.299	0	0.794	0.206	0.2	0.242	1	0.482	0.36	0	12.089	16.971	12.345	12.128	13	11.164	24.238	57.113
32	1	0.55	0.504	0	8.524	1.967	0	0.813	0.187	0.2	0.2	1	0.415	0.294	0	12.425	14.454	11.858	12.31	12.384	10.491	24.784	39.581
33	1	0.71	0.508	0	9.711	1.942	0	0.833	0.167	0.2	0.242	1	0.553	0.305	0	12.162	18.356	12.784	12.264	13.506	11.653	23.819	53.734
34	1	0.601	0.668	0	8.31	2.566	0	0.764	0.236	0.242	0.2	1	0.457	0.439	0	12.052	16.15	12.087	12.051	12.703	10.876	24.67	57.038
35	1	0.866	0.437	0	11.161	1.566	0	0.877	0.123	0.2	0.242	1	0.69	0.241	0	12.28	21.439	13.739	12.528	14.608	12.726	23.379	48.795
36	1	0.755	0.577	0	9.77	2.157	0	0.819	0.181	0.2	0.263	1	0.591	0.358	0	12.168	19.166	13.022	12.31	13.782	11.927	24.275	61.173
37	1	0.91	0.324	0	11.801	1.23	0	0.906	0.094	0.2	0.242	1	0.73	0.16	0	12.323	22.298	14.01	12.611	14.921	13.031	22.87	32.701
38	1	0.769	0.505	0	10.176	1.921	0	0.841	0.159	0.2	0.242	1	0.606	0.305	0	12.194	19.58	13.158	12.356	13.937	12.097	23.809	56.95
39	1	0.779	0.48	0	10.315	1.896	0	0.845	0.155	0.2	0.2	1	0.613	0.288	0	12.209	19.965	13.275	12.389	14.073	12.211	23.81	57.222
40	1	0.631	0.667	0	8.978	2.631	0	0.773	0.227	1	0.197	1	0.491	0.45	0	12.329	17.061	12.712	12.397	13.38	11.61	25.93	60.622
41	1	0.656	0.598	0	9.401	2.446	0	0.794	0.206	0.236	0.197	1	0.516	0.396	0	12.363	17.637	12.918	12.463	13.614	11.847	25.632	59.631
42	1	0.677	0.497	0	9.636	2.284	0	0.808	0.192	0.197	0.197	1	0.534	0.317	0	12.373	17.851	12.991	12.484	13.699	11.919	25.575	53.632
43	1	0.547	0.74	0	8.033	3.083	0	0.723	0.277	0.197	0.197	1	0.418	0.522	0	12.252	15.797	12.261	12.252	12.864	11.117	26.435	59.381
44	1	0.604	0.542	0	8.418	2.726	0	0.755	0.245	0.197	0.236	1	0.47	0.355	0	12.253	15.876	12.288	12.258	12.894	11.143	26.37	47.855
45	1	0.462	0.674	0	7.488	2.811	0	0.727	0.273	0.236	0.197	1	0.346	0.447	0	12.544	13.244	11.631	12.366	12.094	10.299	27.122	41.065
46	1	0.482	0.604	0	7.637	2.687	0	0.74	0.26	0.197	0.217	1	0.364	0.39	0	12.544	13.314	11.654	12.37	12.12	10.324	27.071	38.158
47	1	0.692	0.524	0	9.971	2.234	0	0.817	0.183	1	0.197	1	0.547	0.339	0	12.416	18.574	13.25	12.568	13.993	12.206	25.297	58.987
48	1	0.605	0.572	0	8.702	2.674	0	0.765	0.235	0.197	0.197	1	0.471	0.382	0	12.289	16.44	12.491	12.325	13.125	11.375	26.07	53.961
49	1	0.586	0.666	0	8.571	2.839	0	0.751	0.249	0.236	0.197	1	0.453	0.46	0	12.294	16.549	12.529	12.336	13.168	11.41	26.126	60.665
50	1	0.504	0.598	0	8.205	2.504	0	0.766	0.234	0.197	0.197	1	0.384	0.388	0	12.607	14.278	12.001	12.486	12.516	10.709	26.627	44.786
51	1	0.499	0.618	0	8.149	2.541	0	0.762	0.238	0.197	0.197	1	0.379	0.404	0	12.602	14.238	11.985	12.479	12.498	10.69	26.639	45.683
52	1	0.472	0.802	0	7.153	3.467	0	0.674	0.326	1	0.197	1	0.353	0.581	0	12.174	14.538	11.813	12.108	12.35	10.62	26.866	52.813

No.	Av	Ae	Ap	As	Gu	Gm	Gs	Ku	Km	Kv	Ke	Kp	Ks	Du	Dm	Dv	De	Dp	Ds	Vu	Vm	Vv
1	16.949	20.943	18.963	11.582	0.343	0.35	0.365	0.695	0.586	0.686	0.687	0.667	0.701	0.355	0.263	0.281	0.347	0.312	0.192	32.893	31.354	27.069
2	15.976	20.501	17.918	10.319	0.371	0.32	0.351	0.711	0.87	0.772	0.713	0.767	0.811	0.377	0.48	0.296	0.368	0.326	0.208	32.572	32.909	27.117
3	14.356	19.88	16.027	8.69	0.348	0.335	0.378	0.722	0.922	0.811	0.729	0.809	0.856	0.37	0.522	0.286	0.359	0.317	0.204	32.16	29.355	25.775
4	20.92	23.109	23.483	15.604	0.566	0.566	0.588	0.676	0.5	0.611	0.66	0.585	0.602	0.343	0.767	0.308	0.34	0.35	0.23	34.879	42.359	31.36
5	19.894	22.615	22.382	14.339	0.343	0.32	0.346	0.693	0.778	0.718	0.689	0.709	0.744	0.356	0.478	0.309	0.355	0.341	0.227	34.495	42.766	31.314
6	21.236	22.825	24.162	15.925	0.357	0.32	0.371	0.691	0.586	0.692	0.685	0.677	0.705	0.354	0.624	0.326	0.353	0.369	0.246	34.607	58.662	32.643
7	20.04	22.297	22.808	14.754	0.408	0.335	0.371	0.702	0.685	0.732	0.7	0.721	0.753	0.345	0.643	0.316	0.344	0.356	0.238	34.235	57.447	31.72
8	19.419	22.222	21.976	13.971	0.335	0.32	0.346	0.702	0.763	0.743	0.702	0.735	0.77	0.346	0.526	0.308	0.344	0.344	0.23	34.205	49.583	31.118
9	22.153	23.353	25.053	16.889	0.393	0.32	0.346	0.678	0.5	0.627	0.663	0.604	0.623	0.343	0.474	0.323	0.343	0.367	0.246	34.939	52.834	33.043
10	19.463	23.322	21.65	13.825	0.425	0.32	0.371	0.691	0.5	0.638	0.677	0.612	0.638	0.358	0.22	0.292	0.349	0.329	0.207	35.871	31.939	29.777
11	20.844	22.472	23.883	15.362	0.566	0.566	0.588	0.706	0.754	0.757	0.709	0.75	0.784	0.374	0.809	0.359	0.375	0.408	0.276	34.322	65.694	33.24
12	18.677	21.8	21.228	13.069	0.375	0.328	0.385	0.716	0.849	0.796	0.724	0.793	0.83	0.369	0.726	0.339	0.368	0.383	0.261	33.89	52.973	31.281
13	17.683	21.688	19.882	11.79	0.35	0.32	0.346	0.718	0.917	0.811	0.727	0.811	0.851	0.368	0.713	0.324	0.364	0.362	0.25	33.847	39.794	30.365
14	22.303	23.036	25.536	17.064	0.32	0.357	0.346	0.694	0.615	0.703	0.689	0.69	0.717	0.356	0.822	0.349	0.359	0.398	0.27	34.669	68.624	34.155
15	16.322	21.086	18.344	10.49	0.566	0.566	0.588	0.728	0.931	0.836	0.741	0.837	0.877	0.364	0.743	0.323	0.358	0.364	0.252	33.439	39.2	29.268
16	24.433	24.857	27.667	19.204	0.371	0.35	0.342	0.675	0.547	0.645	0.662	0.628	0.649	0.344	0.5	0.333	0.347	0.374	0.259	36.529	59.99	36.067
17	24.196	24.548	27.525	19.064	0.348	0.32	0.342	0.683	0.571	0.672	0.675	0.657	0.68	0.334	0.642	0.33	0.337	0.373	0.26	36.279	64.75	36.102
18	24.219	25.406	27.312	18.685	0.357	0.335	0.342	0.682	0.5	0.636	0.668	0.614	0.636	0.354	0.586	0.335	0.354	0.38	0.258	37.612	55.263	35.695
19	22.553	25.396	24.998	16.908	0.37	0.32	0.342	0.672	0.5	0.575	0.651	0.544	0.558	0.348	0.476	0.31	0.343	0.353	0.235	37.818	35.94	33.095
20	25.045	24.645	28.69	19.859	0.328	0.335	0.342	0.689	0.649	0.704	0.686	0.692	0.718	0.355	0.795	0.37	0.362	0.422	0.296	36.288	73.767	37.617
21	23.406	24.079	26.722	18.165	0.348	0.32	0.342	0.699	0.738	0.74	0.7	0.732	0.761	0.349	0.709	0.355	0.355	0.401	0.283	35.904	66.784	36.182
22	21.957	23.889	24.808	16.331	0.335	0.32	0.342	0.701	0.832	0.764	0.704	0.761	0.794	0.348	0.642	0.333	0.351	0.371	0.263	35.827	53.131	34.828
23	26.206	25.209	29.903	21.143	0.378	0.335	0.342	0.676	0.525	0.647	0.664	0.63	0.649	0.342	0.7	0.357	0.349	0.406	0.286	36.632	72.252	38.277
24	23.143	25.294	25.931	17.416	0.357	0.393	0.342	0.686	0.619	0.66	0.674	0.643	0.671	0.358	0.367	0.318	0.357	0.351	0.235	37.69	46.791	34.634
25	23.735	24.172	27.13	18.443	0.335	0.32	0.365	0.698	0.733	0.738	0.699	0.731	0.76	0.344	0.69	0.346	0.349	0.39	0.275	35.97	68.866	36.575
26	25.704	25.224	29.196	20.42	0.335	0.32	0.342	0.675	0.616	0.658	0.664	0.644	0.667	0.343	0.55	0.346	0.35	0.387	0.271	36.678	65.841	37.79
27	23.7	25.4	26.66	18.056	0.375	0.335	0.365	0.685	0.52	0.648	0.672	0.628	0.653	0.357	0.404	0.326	0.356	0.365	0.246	37.751	51.715	35.188
28	22.306	23.6	25.476	16.984	0.385	0.335	0.342	0.708	0.788	0.77	0.714	0.765	0.796	0.339	0.728	0.343	0.343	0.388	0.275	35.576	65.224	35.423
29	25.005	24.708	28.533	19.934	0.32	0.32	0.354	0.685	0.619	0.686	0.678	0.673	0.696	0.334	0.665	0.341	0.339	0.386	0.273	36.294	70.141	37.292
30	22.487	24.655	25.431	16.96	0.364	0.378	0.365	0.699	0.599	0.701	0.694	0.686	0.715	0.347	0.596	0.315	0.344	0.355	0.239	37.223	55.48	34.352
31	25.421	24.774	29.086	20.377	0.348	0.335	0.365	0.685	0.591	0.683	0.678	0.669	0.691	0.333	0.795	0.349	0.34	0.397	0.281	36.327	74.084	37.766
32	22.343	24.635	25.238	16.764	0.348	0.328	0.342	0.699	0.619	0.703	0.694	0.688	0.719	0.347	0.528	0.313	0.345	0.351	0.236	37.209	54.035	34.201
33	24.046	24.206	27.551	18.858	0.348	0.364	0.365	0.697	0.701	0.731	0.698	0.722	0.75	0.347	0.783	0.357	0.352	0.406	0.286	35.981	72.091	36.83
34	26.433	25.318	30.179	21.322	0.361	0.32	0.365	0.675	0.515	0.644	0.663	0.626	0.646	0.344	0.784	0.37	0.352	0.423	0.298	36.721	73.188	38.52
35	22.963	23.764	26.331	17.472	0.335	0.335	0.365	0.712	0.819	0.787	0.721	0.784	0.815	0.367	0.87	0.382	0.373	0.434	0.31	35.659	70.233	36.702
36	26.271	24.993	30.188	21.07	0.35	0.32	0.375	0.69	0.683	0.713	0.687	0.703	0.729	0.357	0.835	0.39	0.368	0.444	0.316	36.443	80.339	39.292
37	20.281	23.011	23.012	14.514	0.385	0.32	0.365	0.723	0.894	0.824	0.737	0.824	0.858	0.363	0.837	0.363	0.366	0.411	0.297	35.192	54.999	34.291
38	24.662	24.337	28.325	19.546	0.335	0.335	0.365	0.7	0.728	0.742	0.701	0.734	0.762	0.349	0.845	0.373	0.358	0.425	0.304	36.003	76.53	37.82
39	24.753	24.364	28.439	19.555	0.364	0.328	0.342	0.701	0.739	0.746	0.703	0.739	0.767	0.347	0.826	0.369	0.355	0.42	0.3	36.019	77.187	38.028
40	28.562	26.741	32.605	23.626	0.566	0.566	0.581	0.673	0.556	0.656	0.663	0.641	0.66	0.345	0.844	0.379	0.355	0.432	0.313	38.259	77.683	41.274
41	27.904	26.394	31.881	22.994	0.32	0.32	0.359	0.68	0.612	0.682	0.674	0.669	0.69	0.337	0.783	0.367	0.347	0.418	0.304	37.995	77.268	40.822
42	27.125	26.283	30.867	22.004	0.335	0.328	0.338	0.682	0.679	0.698	0.678	0.689	0.713	0.335	0.626	0.348	0.343	0.391	0.284	37.948	71.483	40.116
43	29.713	27.411	33.756	24.77	0.32	0.348	0.338	0.658	0.5	0.593	0.639	0.572	0.584	0.336	0.897	0.375	0.346	0.429	0.313	38.687	75.179	41.975
44	28.232	27.229	31.815	22.944	0.35	0.341	0.359	0.659	0.618	0.627	0.643	0.613	0.633	0.338	0.516	0.346	0.348	0.382	0.275	38.623	63.731	40.52
45	26.569	27.401	29.743	21.051	0.371	0.35	0.359	0.668	0.5	0.597	0.649	0.574	0.591	0.349	0.39	0.337	0.351	0.379	0.264	39.666	54.309	38.2
46	26.115	27.315	29.174	20.522	0.32	0.341	0.349	0.669	0.53	0.61	0.651	0.59	0.61	0.35	0.367	0.327	0.351	0.362	0.251	39.615	51.472	37.768
47	27.226	26.017	31.156	22.278	0.592	0.566	0.581	0.69	0.672	0.712	0.688	0.702	0.725	0.327	0.76	0.356	0.336	0.405	0.295	37.713	77.561	40.475
48	28.317	26.922	32.108	23.265	0.364	0.32	0.338	0.667	0.587	0.643	0.655	0.628	0.647	0.328	0.577	0.349	0.337	0.392	0.284	38.358	70.402	40.808
49	29.236	27.064	33.303	24.33	0.378	0.32	0.359	0.667	0.503	0.629	0.653	0.611	0.627	0.327	0.802	0.365	0.338	0.417	0.304	38.42	77.215	41.765
50	25.942	26.832	29.224	20.547	0.35	0.32	0.338	0.681	0.511	0.646	0.669	0.628	0.649	0.337	0.561	0.326	0.339	0.367	0.257	39.234	59.064	37.943
51	26.084	26.856	29.401	20.707	0.348	0.378	0.338	0.68	0.5	0.642	0.668	0.623	0.643	0.338	0.656	0.329	0.339	0.372	0.261	39.242	59.921	38.07
52	29.91	27.889	33.712	24.8	0.566	0.566	0.581	0.643	0.5	0.533	0.617	0.505	0.51	0.333	0.9							

No.	Ve	Vp	Vs	ITH	ISH	HIC	HGM	HOu	H1u	H2u	H3u	H4u	H5u	H6u	H7u	H8u	HTu	HATS0u	HATS1u	HATS2u	HATS3u	HATS4u	HATS5u
1	32.202	29.446	20.099	41.303	0.775	4.241	6.694	2	1.415	1.586	1.422	0.251	0.156	0.32	0.267	0.07	12.977	0.238	0.129	0.188	0.305	0.22	0.152
2	32.018	29.604	20.002	46.548	0.873	4.246	6.721	2	1.416	1.583	1.409	0.269	0.15	0.303	0.285	0.075	12.978	0.236	0.13	0.19	0.31	0.217	0.142
3	31.476	28.038	18.69	43.303	0.812	4.26	6.796	2	1.42	1.583	1.411	0.277	0.158	0.318	0.28	0.08	13.052	0.232	0.129	0.191	0.312	0.22	0.144
4	34.585	34.312	24.553	40.603	0.693	4.222	6.576	2	1.394	1.571	1.431	0.236	0.155	0.338	0.255	0.067	12.897	0.242	0.126	0.183	0.302	0.221	0.154
5	34.348	34.353	24.404	47.848	0.816	4.225	6.597	2	1.394	1.566	1.422	0.249	0.152	0.312	0.277	0.071	12.889	0.242	0.126	0.185	0.311	0.219	0.146
6	34.554	36.118	25.969	46.603	0.795	4.22	6.578	2	1.392	1.566	1.419	0.248	0.15	0.307	0.281	0.07	12.869	0.244	0.126	0.185	0.307	0.218	0.145
7	34.108	35.081	25.11	45.094	0.769	4.229	6.637	2	1.394	1.565	1.42	0.258	0.157	0.321	0.269	0.075	12.92	0.241	0.126	0.185	0.308	0.223	0.147
8	34.037	34.271	24.345	46.603	0.795	4.231	6.641	2	1.395	1.565	1.417	0.258	0.158	0.323	0.272	0.075	12.925	0.24	0.126	0.185	0.308	0.221	0.148
9	34.931	36.407	26.363	53.848	0.919	4.209	6.568	2	1.393	1.574	1.427	0.254	0.138	0.295	0.267	0.082	12.862	0.248	0.127	0.184	0.303	0.218	0.153
10	35.069	32.274	22.514	47.848	0.816	4.25	6.562	2	1.399	1.571	1.44	0.246	0.163	0.36	0.277	0.037	12.984	0.231	0.125	0.184	0.303	0.226	0.153
11	34.463	36.991	26.526	40.603	0.693	4.221	6.594	2	1.391	1.561	1.406	0.265	0.143	0.294	0.292	0.074	12.854	0.244	0.127	0.187	0.312	0.216	0.136
12	33.856	34.576	24.478	48.603	0.829	4.236	6.666	2	1.395	1.562	1.405	0.274	0.15	0.307	0.287	0.08	12.921	0.239	0.126	0.187	0.316	0.218	0.138
13	33.763	33.322	23.278	56.603	0.966	4.238	6.674	2	1.396	1.563	1.406	0.275	0.151	0.309	0.289	0.079	12.938	0.238	0.127	0.188	0.314	0.219	0.138
14	34.874	38.009	27.628	52.603	0.898	4.21	6.582	2	1.391	1.569	1.416	0.266	0.131	0.277	0.284	0.086	12.839	0.249	0.127	0.186	0.308	0.22	0.139
15	33.241	32.09	22.275	40.603	0.693	4.251	6.746	2	1.4	1.563	1.408	0.282	0.159	0.323	0.282	0.085	13.004	0.234	0.126	0.188	0.316	0.221	0.14
16	36.797	39.847	29.56	50.49	0.789	4.208	6.486	2	1.374	1.552	1.432	0.23	0.151	0.329	0.271	0.069	12.814	0.246	0.123	0.181	0.307	0.219	0.148
17	36.571	40.019	29.723	52	0.813	4.211	6.519	2	1.374	1.55	1.427	0.238	0.157	0.34	0.259	0.072	12.835	0.245	0.123	0.181	0.305	0.223	0.15
18	37.553	39.263	28.767	56	0.875	4.224	6.443	2	1.378	1.553	1.435	0.243	0.152	0.342	0.289	0.039	12.862	0.24	0.123	0.181	0.303	0.218	0.151
19	37.322	35.866	25.926	52	0.813	4.238	6.483	2	1.381	1.558	1.451	0.23	0.163	0.374	0.272	0.039	12.938	0.234	0.122	0.18	0.3	0.226	0.155
20	36.842	41.953	31.27	45.245	0.707	4.204	6.48	2	1.371	1.546	1.419	0.241	0.146	0.299	0.29	0.072	12.767	0.248	0.124	0.182	0.311	0.216	0.14
21	36.34	40.219	29.818	52	0.813	4.214	6.54	2	1.373	1.546	1.419	0.259	0.152	0.311	0.277	0.077	12.83	0.245	0.123	0.182	0.316	0.221	0.142
22	36.176	38.415	28.078	56	0.875	4.217	6.549	2	1.375	1.546	1.418	0.257	0.154	0.315	0.283	0.075	12.846	0.244	0.123	0.183	0.314	0.219	0.143
23	37.253	42.587	32.008	58	0.906	4.193	6.471	2	1.372	1.554	1.429	0.245	0.134	0.288	0.276	0.082	12.761	0.253	0.124	0.181	0.308	0.219	0.147
24	37.49	37.893	27.503	59.245	0.926	4.231	6.45	2	1.379	1.552	1.442	0.242	0.156	0.349	0.283	0.036	12.878	0.237	0.122	0.181	0.307	0.223	0.151
25	36.451	40.702	30.154	58	0.906	4.21	6.527	2	1.373	1.547	1.416	0.25	0.15	0.31	0.284	0.075	12.812	0.246	0.123	0.183	0.309	0.221	0.141
26	37.271	41.899	31.294	54.49	0.851	4.193	6.467	2	1.373	1.556	1.423	0.249	0.132	0.284	0.282	0.084	12.763	0.252	0.124	0.182	0.305	0.216	0.147
27	37.594	38.618	28.134	50.39	0.787	4.229	6.444	2	1.378	1.552	1.436	0.241	0.155	0.346	0.29	0.039	12.874	0.238	0.122	0.181	0.303	0.223	0.147
28	35.965	39.366	29.005	51.245	0.801	4.22	6.587	2	1.375	1.545	1.416	0.265	0.159	0.324	0.273	0.08	12.871	0.243	0.123	0.183	0.311	0.224	0.144
29	36.819	41.466	31.044	55.245	0.863	4.201	6.519	2	1.374	1.554	1.429	0.256	0.139	0.297	0.271	0.087	12.812	0.25	0.124	0.182	0.309	0.221	0.15
30	36.97	37.824	27.464	50	0.781	4.241	6.51	2	1.379	1.55	1.433	0.252	0.164	0.368	0.283	0.039	12.937	0.234	0.122	0.181	0.305	0.231	0.15
31	36.902	42.086	31.541	57.245	0.894	4.199	6.513	2	1.373	1.553	1.422	0.258	0.14	0.298	0.271	0.086	12.803	0.251	0.124	0.182	0.306	0.218	0.15
32	36.945	37.622	27.254	56	0.875	4.241	6.511	2	1.379	1.551	1.433	0.254	0.164	0.367	0.283	0.039	12.941	0.234	0.122	0.181	0.306	0.227	0.15
33	36.47	41.058	30.511	54	0.844	4.21	6.524	2	1.373	1.546	1.414	0.254	0.15	0.311	0.285	0.075	12.816	0.246	0.123	0.182	0.312	0.218	0.141
34	37.37	42.883	32.198	55.245	0.863	4.191	6.462	2	1.371	1.554	1.421	0.248	0.133	0.285	0.282	0.082	12.753	0.253	0.124	0.182	0.304	0.22	0.141
35	36.292	40.939	30.199	53.245	0.832	4.213	6.546	2	1.372	1.542	1.401	0.27	0.144	0.298	0.295	0.079	12.806	0.246	0.124	0.184	0.317	0.216	0.132
36	37.304	43.97	32.997	57.245	0.894	4.19	6.472	2	1.369	1.55	1.411	0.26	0.126	0.269	0.292	0.087	12.728	0.254	0.124	0.183	0.309	0.218	0.133
37	35.622	37.933	27.546	53.245	0.832	4.228	6.622	2	1.377	1.544	1.402	0.279	0.151	0.313	0.29	0.085	12.879	0.241	0.124	0.185	0.319	0.219	0.134
38	36.693	42.261	31.643	60	0.938	4.202	6.536	2	1.373	1.549	1.419	0.271	0.132	0.281	0.288	0.091	12.807	0.25	0.124	0.183	0.315	0.22	0.135
39	36.753	42.513	31.766	57.245	0.894	4.201	6.533	2	1.372	1.549	1.411	0.27	0.132	0.282	0.287	0.09	12.789	0.251	0.124	0.183	0.311	0.221	0.135
40	39.138	45.985	35.235	45.487	0.655	4.194	6.395	2	1.354	1.532	1.431	0.22	0.148	0.32	0.284	0.07	12.718	0.249	0.121	0.178	0.311	0.217	0.143
41	38.858	45.495	34.84	52.732	0.759	4.197	6.43	2	1.354	1.532	1.428	0.239	0.152	0.329	0.273	0.073	12.761	0.248	0.12	0.178	0.311	0.221	0.144
42	38.767	44.565	33.924	57.977	0.834	4.199	6.435	2	1.355	1.533	1.428	0.234	0.153	0.331	0.276	0.073	12.763	0.248	0.121	0.178	0.309	0.222	0.144
43	39.663	46.619	35.887	55.977	0.806	4.182	6.379	2	1.355	1.542	1.437	0.233	0.135	0.307	0.271	0.08	12.719	0.254	0.121	0.178	0.305	0.219	0.148
44	39.487	44.709	34.087	62.732	0.903	4.186	6.39	2	1.356	1.542	1.435	0.233	0.135	0.308	0.273	0.082	12.729	0.252	0.121	0.178	0.305	0.216	0.149
45	39.767	41.837	31.351	57.487	0.827	4.222	6.382	2	1.362	1.541	1.453	0.228	0.156	0.36	0.284	0.037	12.843	0.239	0.12	0.178	0.304	0.223	0.153
46	39.686	41.294	30.846	61.487	0.885	4.223	6.391	2	1.362	1.54	1.451	0.222	0.157	0.362	0.287	0.044	12.849	0.238	0.12	0.178	0.304	0.224	0.15
47	38.585	45.15	34.484	49.487	0.712	4.2	6.466	2	1.354	1.531	1.424	0.245	0.158	0.341	0.262	0.076	12.783	0.248	0.12	0.178	0.307	0.226	0.146
48	39.247	45.233	34.64	60.732	0.874	4.188	6.42	2	1.356	1.541	1.433	0.243	0.141	0.318	0.263	0.083	12.755	0.252	0.121	0.178	0.305	0.22	0.15
49	39.4	46.471	35.74	59.487	0.856	4.185	6.412	2	1.355	1.54	1.43	0.241	0.14	0.317	0.261	0.083	12.735	0.253	0.121	0.178	0.303	0.22	0.15
50	39.317	41.739	31.256	51.122	0.736	4.228	6.43	2	1.361	1.538	1.445	0.236	0.165	0.379	0.278	0.043	12.889	0.237	0.119	0.177	0.302	0.231	0.151
51	39.336	41.899	31.397	52.732	0.759	4.228	6.431	2	1.361	1.538	1.446	0.234	0.164	0.377	0.277								

No.	HATS6u	HATS7u	HATS8u	HATSu	H0m	H1m	H2m	H3m	H4m	H5m	H6m	H7m	H8m	HTm	HATS0m	HATS1m	HATS2m	HATS3m	HATS4m	HATS5m	HATS6m	HATS7m
1	0.216	0.315	0.243	4	9.985	1.283	1.245	0.812	0.094	0.409	0.245	0.04	0	18.241	1.995	0.128	0.17	0.233	0.163	0.174	0.282	0.178
2	0.2	0.314	0.259	4	9.799	1.399	1.593	0.605	0.395	0.02	0.061	0.037	0.001	18.02	1.917	0.149	0.228	0.182	0.117	0.055	0.171	0.269
3	0.202	0.302	0.252	4	7.911	1.317	1.567	0.869	0.232	0.02	0.014	0.005	0.004	15.969	1.22	0.124	0.213	0.164	0.053	0.064	0.059	0.135
4	0.226	0.318	0.239	4	17.787	1.843	1.944	1.377	0.134	0.688	7.086	0.057	0	44.047	3.351	0.186	0.264	0.386	0.273	0.278	2.093	0.295
5	0.208	0.317	0.252	4	17.788	1.962	2.273	8.151	0.389	0.396	0.247	0.063	0.001	44.75	3.352	0.205	0.315	1.973	0.234	0.18	0.37	0.373
6	0.207	0.321	0.253	4	18.463	2.02	2.366	1.256	0.401	0.372	0.206	3.57	0	38.847	3.618	0.218	0.331	0.354	0.236	0.181	0.378	2.143
7	0.209	0.306	0.246	4	17.292	1.985	2.393	1.531	0.285	0.411	0.246	0.04	0.005	31.085	3.206	0.204	0.325	0.344	1.694	0.197	0.287	0.269
8	0.209	0.306	0.249	4	17.01	1.962	2.356	1.52	0.309	0.42	0.263	0.042	0.003	30.759	3.104	0.2	0.321	0.346	0.186	0.194	0.28	0.26
9	0.203	0.315	0.255	4	19.463	2.032	2.283	0.977	0.093	0.375	0.399	0.258	0.045	32.386	4.039	0.225	0.313	0.369	0.285	2.147	0.388	0.41
10	0.224	0.323	0.239	4	14.704	1.568	1.62	0.957	0.078	0.666	0.657	0.096	0	25.99	2.322	0.139	0.223	0.333	1.304	0.239	0.396	0.245
11	0.192	0.315	0.272	4	18.823	2.17	2.748	1.061	0.735	0.02	0.084	0.067	0.001	32.597	3.764	0.247	0.396	0.315	0.199	0.071	0.278	0.481
12	0.193	0.305	0.263	4	16.923	2.074	2.68	4.802	0.586	0.02	0.078	0.039	0.006	37.492	3.064	0.219	0.375	1.736	0.139	0.08	0.178	0.359
13	0.194	0.305	0.261	4	16.538	2.054	2.67	1.301	0.601	0.021	0.075	0.038	0.003	30.064	2.924	0.215	0.374	0.296	0.142	0.079	0.173	0.344
14	0.189	0.314	0.27	4	19.916	2.181	2.659	0.768	0.387	0.013	0.235	0.266	0.047	33.028	4.238	0.253	0.374	0.323	2.299	0.083	0.294	0.51
15	0.195	0.294	0.255	4	14.872	1.987	2.659	1.556	0.424	0.021	0.015	0.005	0.01	28.225	2.317	0.194	0.364	0.281	0.08	0.092	0.067	0.224
16	0.217	0.322	0.247	4	25.208	2.502	2.955	8.332	0.39	0.651	6.762	2.761	0	73.915	4.582	0.259	0.399	1.942	0.331	0.276	2.023	1.995
17	0.218	0.308	0.244	4	24.918	2.532	3.072	2.092	0.337	0.701	7.119	0.059	0.004	56.751	4.498	0.259	0.41	0.488	1.667	0.293	2.071	0.373
18	0.218	0.327	0.249	4	23.585	2.342	2.751	1.354	0.327	0.602	0.672	4.227	0.002	48.138	4.111	0.236	0.379	0.448	0.302	1.43	1.559	2.059
19	0.235	0.324	0.235	4	21.535	2.064	2.236	1.437	0.08	0.915	7.072	0.12	0.002	49.387	3.385	0.186	0.302	0.457	1.271	0.326	2.814	0.346
20	0.199	0.321	0.264	4	26.253	2.7	3.395	8.548	0.682	0.359	0.204	3.555	0.001	65.139	4.978	0.296	0.47	2.034	0.3	0.184	0.455	2.204
21	0.2	0.308	0.255	4	25.01	2.647	3.381	12.518	0.577	0.395	0.246	0.065	0.007	64.683	4.531	0.278	0.458	3.419	1.652	0.2	0.373	0.459
22	0.201	0.308	0.257	4	24.412	2.609	3.338	8.722	0.611	0.405	0.263	0.066	0.002	56.445	4.324	0.27	0.453	2.022	0.255	0.197	0.362	0.438
23	0.196	0.316	0.262	4	27.305	2.726	3.35	8.292	0.391	0.362	0.4	0.273	0.044	58.984	5.42	0.305	0.454	2.037	2.186	2.023	0.471	0.596
24	0.215	0.323	0.249	4	22.695	2.264	2.651	8.121	0.319	0.639	0.676	0.123	0	52.284	3.795	0.222	0.364	1.888	1.268	1.375	0.48	0.442
25	0.2	0.312	0.254	4	25.305	2.685	3.459	1.961	0.596	0.374	0.223	3.584	0.004	51.077	4.662	0.286	0.471	0.456	1.674	0.2	0.376	2.167
26	0.196	0.319	0.266	4	27.173	2.717	3.34	1.437	0.385	0.341	0.365	3.46	0.045	51.352	5.348	0.303	0.456	0.476	0.344	2.015	0.466	2.211
27	0.214	0.33	0.249	4	22.957	2.282	2.69	1.341	0.309	0.63	0.659	4.075	0.002	46.934	3.899	0.226	0.371	0.444	1.289	0.239	0.481	3.089
28	0.202	0.298	0.251	4	24.093	2.644	3.471	2.218	0.496	0.421	0.264	0.042	0.01	43.224	4.242	0.272	0.467	0.451	1.678	0.216	0.284	0.344
29	0.197	0.306	0.256	4	26.182	2.68	3.336	7.228	0.462	0.377	0.403	0.268	0.047	55.785	5.021	0.289	0.445	1.952	1.705	2.104	0.388	0.483
30	0.218	0.315	0.241	4	21.521	2.237	2.733	1.694	2.956	0.671	0.668	0.097	0.001	43.633	3.377	0.208	0.365	0.431	3.447	0.248	0.396	0.327
31	0.197	0.305	0.259	4	26.471	2.71	3.393	1.686	0.307	0.385	0.416	0.26	0.047	44.878	5.143	0.297	0.458	0.473	0.306	2.143	0.383	0.481
32	0.218	0.314	0.246	4	21.454	2.235	2.727	1.7	0.319	0.668	0.663	0.097	0.011	38.293	3.353	0.208	0.367	0.437	1.313	0.245	0.389	0.321
33	0.199	0.312	0.258	4	25.371	2.679	3.431	5.601	0.609	0.381	0.241	3.741	0.005	58.747	4.685	0.286	0.468	1.827	0.254	0.198	0.374	2.186
34	0.195	0.325	0.263	4	27.507	2.738	3.371	1.413	0.407	0.355	0.37	3.64	0.044	52.184	5.488	0.308	0.46	0.471	2.219	0.194	0.468	4.052
35	0.185	0.307	0.274	4	25.466	2.807	3.782	5.329	0.933	0.021	0.111	0.07	0.005	51.581	4.735	0.309	0.529	1.807	0.219	0.092	0.278	0.55
36	0.181	0.314	0.285	4	28.061	2.893	3.744	1.238	0.71	0.013	0.254	0.3	0.046	46.458	5.71	0.337	0.522	0.439	2.265	0.095	0.379	0.685
37	0.187	0.297	0.264	4	23.46	2.71	3.726	5.335	0.788	0.021	0.092	0.04	0.011	48.904	4.007	0.282	0.513	1.787	0.164	0.104	0.179	0.428
38	0.183	0.306	0.272	4	26.41	2.798	3.652	10.827	0.58	0.013	0.253	0.276	0.049	63.307	5.136	0.311	0.497	3.305	2.233	0.106	0.295	0.581
39	0.183	0.305	0.271	4	26.635	2.835	3.734	1.464	0.595	0.013	0.248	0.266	0.049	45.044	5.236	0.319	0.513	0.429	2.266	0.106	0.293	0.573
40	0.208	0.325	0.257	4	32.627	3.16	3.966	15.239	0.638	0.614	6.443	5.479	0	103.706	5.823	0.331	0.53	3.418	0.383	0.273	1.954	3.481
41	0.209	0.313	0.252	4	32.208	3.17	4.039	12.813	0.589	0.66	6.776	2.943	0.006	94.2	5.683	0.328	0.534	3.319	1.621	0.289	1.993	2.036
42	0.21	0.313	0.251	4	31.927	3.157	4.035	8.902	0.76	0.663	6.8	2.785	0.004	86.137	5.59	0.325	0.533	1.982	1.652	0.289	2.001	2.016
43	0.205	0.324	0.256	4	33.828	3.211	3.978	8.5	0.413	0.615	6.563	2.873	0.042	86.218	6.297	0.345	0.524	2.002	2.125	1.892	1.967	3.743
44	0.205	0.323	0.259	4	33.197	3.157	3.894	8.159	0.407	0.617	6.592	2.707	0.043	84.349	6.052	0.334	0.514	1.913	0.421	1.904	1.966	3.586
45	0.225	0.327	0.244	4	29.038	2.731	3.243	8.205	0.304	0.863	6.682	3.507	0.001	80.113	4.69	0.262	0.433	1.847	1.24	1.363	2.705	1.921
46	0.225	0.33	0.244	4	28.835	2.708	3.215	8.155	0.279	0.877	6.721	3.305	0.005	79.368	4.618	0.258	0.429	1.863	1.269	0.319	2.662	2.86
47	0.211	0.3	0.249	4	31.834	3.201	4.169	2.787	0.539	0.713	7.15	0.061	0.01	69.095	5.575	0.328	0.548	0.584	2.987	0.309	2.048	0.444
48	0.206	0.312	0.253	4	32.948	3.176	3.971	7.639	0.698	0.663	6.91	0.275	0.044	79.702	5.983	0.332	0.517	1.993	1.676	1.963	2.007	2.164
49	0.206	0.311	0.253	4	33.453	3.225	4.056	2.264	0.374	0.664	6.903	0.264	0.046	69.043	6.171	0.343	0.533	0.596	1.681	1.997	2.005	2.238
50	0.229	0.315	0.24	4	28.302	2.728	3.34	2.168	3.001	0.928	7.116	0.123	0.003	67.117	4.425	0.254	0.438	0.549	3.275	0.331	2.781	0.419
51	0.229	0.315	0.242	4	28.371	2.737	3.352	2.178	0.782	0.92	7.102	0.121	0.275	63.307	4.444	0.255	0.441	0.552	2.461	0.331	2.792	0.418
52	0.202	0.322	0.262	4	34.191	3.188	3.871	1.764	0.151	0.624	6.631	0.363	4.351	76.078	6.425	0.344	0.506	0.603	0.459	3.401	1.974	3.787

No.	HATS8m	HATSm	H0v	H1v	H2v	H3v	H4v	H5v	H6v	H7v	H8v	HTv	HATS0v	HATS1v	HATS2v	HATS3v	HATS4v	HATS5v	HATS6v	HATS7v	HATS8v	HATsv	H0e
1	0.029	4.711	1.163	0.901	0.802	0.376	0.066	0.115	0.125	0.052	0.006	6.05	0.142	0.079	0.099	0.108	0.078	0.081	0.128	0.119	0.054	1.663	1.965
2	0.151	4.593	1.155	0.918	0.853	0.406	0.082	0.05	0.066	0.053	0.007	6.023	0.138	0.083	0.109	0.109	0.065	0.055	0.098	0.13	0.084	1.651	1.964
3	0.199	3.485	1.079	0.905	0.845	0.443	0.109	0.053	0.061	0.033	0.009	5.997	0.109	0.079	0.107	0.106	0.059	0.051	0.079	0.096	0.085	1.539	1.945
4	0.041	10.986	1.471	0.984	0.916	0.462	0.071	0.16	0.374	0.061	0.006	7.534	0.197	0.087	0.113	0.136	0.103	0.103	0.217	0.149	0.06	2.161	2.047
5	0.152	10.986	1.47	1	0.963	0.697	0.082	0.113	0.123	0.067	0.006	7.572	0.196	0.09	0.121	0.189	0.093	0.082	0.139	0.158	0.087	2.159	2.048
6	0.159	11.651	1.496	1.009	0.979	0.501	0.082	0.108	0.115	0.18	0.006	7.455	0.207	0.092	0.124	0.138	0.093	0.082	0.14	0.218	0.089	2.205	2.055
7	0.21	10.511	1.449	1.003	0.98	0.539	0.11	0.116	0.126	0.052	0.01	7.319	0.19	0.09	0.123	0.137	0.136	0.08	0.125	0.132	0.091	2.123	2.044
8	1.662	10.244	1.438	0.999	0.973	0.535	0.117	0.118	0.129	0.054	0.008	7.305	0.186	0.089	0.122	0.137	0.089	0.08	0.124	0.13	0.136	2.104	2.041
9	0.175	12.698	1.538	1.013	0.971	0.458	0.067	0.101	0.144	0.106	0.033	7.326	0.225	0.094	0.121	0.138	0.101	0.15	0.141	0.165	0.094	2.28	2.067
10	0.035	8.154	1.348	0.943	0.867	0.453	0.073	0.157	0.218	0.08	0.003	6.935	0.154	0.079	0.106	0.128	0.132	0.094	0.151	0.138	0.056	1.952	2.009
11	2.108	12.012	1.509	1.03	1.035	0.531	0.101	0.049	0.069	0.071	0.007	7.296	0.213	0.097	0.135	0.141	0.082	0.058	0.113	0.172	0.178	2.227	2.059
12	0.328	10.162	1.434	1.015	1.021	0.656	0.127	0.051	0.07	0.054	0.01	7.444	0.184	0.092	0.132	0.183	0.075	0.055	0.096	0.142	0.121	2.096	2.04
13	0.313	9.805	1.419	1.013	1.019	0.562	0.131	0.051	0.07	0.054	0.008	7.237	0.178	0.092	0.132	0.138	0.076	0.055	0.096	0.139	0.118	2.071	2.036
14	0.299	13.172	1.555	1.034	1.027	0.489	0.079	0.04	0.09	0.11	0.035	7.36	0.233	0.098	0.131	0.139	0.155	0.063	0.115	0.178	0.125	2.308	2.072
15	0.365	8.339	1.352	1.002	1.014	0.599	0.156	0.053	0.063	0.034	0.013	7.218	0.153	0.088	0.131	0.136	0.07	0.051	0.078	0.108	0.12	1.96	2.02
16	0.16	19.383	1.763	1.08	1.074	0.773	0.082	0.154	0.356	0.16	0.006	9.133	0.246	0.097	0.133	0.208	0.115	0.102	0.221	0.233	0.092	2.692	2.126
17	1.574	19.01	1.75	1.083	1.09	0.622	0.115	0.163	0.378	0.062	0.009	8.795	0.242	0.097	0.135	0.162	0.156	0.101	0.213	0.159	0.139	2.667	2.124
18	0.166	17.302	1.699	1.057	1.046	0.568	0.084	0.143	0.215	0.23	0.004	8.395	0.226	0.094	0.13	0.156	0.11	0.135	0.2	0.232	0.093	2.569	2.104
19	0.046	14.884	1.618	1.016	0.967	0.536	0.072	0.198	0.458	0.094	0.005	8.305	0.196	0.085	0.117	0.151	0.149	0.113	0.257	0.163	0.062	2.419	2.082
20	1.916	20.752	1.803	1.108	1.14	0.821	0.096	0.105	0.112	0.193	0.006	8.964	0.262	0.103	0.145	0.215	0.106	0.082	0.149	0.249	0.173	2.769	2.137
21	0.327	19.128	1.753	1.099	1.135	0.955	0.126	0.112	0.123	0.068	0.011	9.011	0.243	0.1	0.143	0.257	0.145	0.081	0.136	0.169	0.123	2.672	2.125
22	1.633	18.368	1.729	1.094	1.127	0.848	0.134	0.115	0.127	0.069	0.008	8.774	0.235	0.099	0.143	0.214	0.102	0.081	0.135	0.166	0.161	2.628	2.119
23	0.294	22.212	1.846	1.115	1.138	0.786	0.081	0.099	0.143	0.119	0.033	8.872	0.281	0.105	0.142	0.214	0.171	0.146	0.151	0.202	0.126	2.857	2.15
24	0.161	16.225	1.663	1.045	1.029	0.767	0.085	0.15	0.218	0.097	0.003	8.453	0.213	0.091	0.128	0.201	0.142	0.132	0.161	0.176	0.091	2.502	2.094
25	0.319	19.507	1.764	1.105	1.148	0.659	0.125	0.109	0.119	0.181	0.009	8.673	0.249	0.102	0.146	0.165	0.147	0.081	0.137	0.225	0.122	2.695	2.128
26	2.041	22.031	1.841	1.114	1.138	0.581	0.082	0.094	0.136	0.223	0.033	8.642	0.278	0.105	0.143	0.165	0.113	0.146	0.15	0.252	0.18	2.847	2.148
27	0.164	16.534	1.673	1.048	1.036	0.566	0.083	0.148	0.214	0.223	0.005	8.321	0.217	0.092	0.129	0.156	0.143	0.094	0.161	0.264	0.092	2.521	2.097
28	1.803	17.971	1.715	1.098	1.146	0.693	0.161	0.118	0.13	0.054	0.013	8.541	0.231	0.099	0.145	0.164	0.145	0.079	0.122	0.141	0.169	2.601	2.117
29	0.338	20.69	1.801	1.107	1.133	0.774	0.114	0.102	0.146	0.108	0.035	8.84	0.264	0.102	0.141	0.21	0.153	0.147	0.138	0.174	0.127	2.768	2.139
30	0.204	14.858	1.615	1.039	1.038	0.615	0.201	0.158	0.222	0.082	0.004	8.33	0.195	0.089	0.128	0.154	0.208	0.093	0.149	0.149	0.091	2.412	2.082
31	1.74	21.076	1.812	1.111	1.142	0.616	0.117	0.104	0.148	0.108	0.035	8.576	0.269	0.104	0.143	0.165	0.11	0.149	0.137	0.174	0.171	2.79	2.142
32	2.322	14.783	1.612	1.039	1.037	0.615	0.13	0.157	0.222	0.082	0.004	8.184	0.194	0.089	0.128	0.155	0.14	0.092	0.147	0.147	0.159	2.408	2.081
33	1.73	19.593	1.767	1.104	1.143	0.754	0.131	0.11	0.122	0.187	0.009	8.887	0.25	0.102	0.145	0.207	0.101	0.08	0.136	0.226	0.169	2.7	2.129
34	0.299	22.49	1.854	1.116	1.142	0.579	0.082	0.097	0.137	0.228	0.033	8.683	0.283	0.105	0.143	0.164	0.172	0.086	0.15	0.314	0.127	2.872	2.152
35	2.205	19.714	1.77	1.122	1.195	0.78	0.148	0.05	0.075	0.073	0.01	8.673	0.251	0.105	0.156	0.21	0.091	0.057	0.11	0.181	0.208	2.704	2.13
36	4.012	23.264	1.875	1.138	1.197	0.612	0.096	0.04	0.092	0.127	0.035	8.55	0.292	0.11	0.154	0.167	0.166	0.065	0.126	0.213	0.27	2.913	2.158
37	0.474	17.193	1.69	1.107	1.183	0.804	0.176	0.051	0.074	0.055	0.013	8.618	0.221	0.101	0.153	0.208	0.086	0.055	0.094	0.151	0.151	2.553	2.11
38	0.457	20.991	1.809	1.123	1.179	0.907	0.125	0.041	0.094	0.113	0.037	9.046	0.268	0.106	0.15	0.255	0.161	0.063	0.112	0.187	0.157	2.782	2.142
39	0.447	21.295	1.818	1.129	1.193	0.644	0.128	0.041	0.093	0.111	0.036	8.568	0.273	0.107	0.153	0.166	0.163	0.063	0.112	0.185	0.155	2.8	2.144
40	1.762	30.144	2.054	1.176	1.232	1.082	0.092	0.147	0.339	0.258	0.006	10.723	0.296	0.108	0.153	0.276	0.126	0.101	0.223	0.308	0.169	3.282	2.204
41	1.645	29.474	2.037	1.176	1.242	1.032	0.128	0.156	0.36	0.167	0.01	10.578	0.29	0.107	0.154	0.272	0.162	0.1	0.216	0.241	0.168	3.244	2.201
42	1.551	29.03	2.026	1.175	1.241	0.925	0.133	0.156	0.361	0.162	0.008	10.35	0.286	0.106	0.154	0.231	0.164	0.1	0.216	0.238	0.162	3.221	2.198
43	0.295	32.144	2.104	1.186	1.241	0.862	0.087	0.14	0.364	0.206	0.031	10.338	0.316	0.11	0.152	0.23	0.185	0.157	0.224	0.321	0.128	3.39	2.218
44	1.86	31.105	2.079	1.178	1.227	0.844	0.088	0.141	0.366	0.203	0.032	10.235	0.306	0.108	0.151	0.227	0.131	0.158	0.223	0.313	0.175	3.337	2.212
45	0.166	24.592	1.914	1.114	1.126	0.839	0.085	0.187	0.434	0.215	0.004	9.919	0.249	0.097	0.138	0.217	0.157	0.146	0.258	0.243	0.094	2.988	2.161
46	0.165	24.296	1.905	1.11	1.121	0.832	0.079	0.19	0.438	0.211	0.007	9.88	0.246	0.096	0.137	0.217	0.158	0.111	0.256	0.273	0.094	2.971	2.159
47	3.051	28.883	2.021	1.18	1.26	0.779	0.161	0.165	0.382	0.064	0.013	10.028	0.285	0.107	0.156	0.187	0.205	0.1	0.208	0.168	0.213	3.21	2.198
48	1.577	30.7	2.068	1.18	1.237	0.851	0.128	0.15	0.385	0.115	0.033	10.225	0.302	0.108	0.151	0.229	0.169	0.158	0.216	0.248	0.168	3.313	2.21
49	1.655	31.524	2.088	1.187	1.25	0.703	0.118	0.15	0.384	0.113	0.034	9.967	0.31	0.11	0.154	0.186	0.17	0.159	0.216	0.251	0.171	3.355	2.215
50	1.388	23.522	1.882	1.111	1.137	0.696	0.202	0.2	0.463	0.097	0.006	9.704	0.237	0.095	0.138	0.175	0.22	0.111	0.252	0.172	0.132	2.924	2.154
51	2.224	23.622	1.885	1.113	1.139	0.698	0.137	0.199	0.461	0.096	0.0												

No.	H1e	H2e	H3e	H4e	H5e	H6e	H7e	H8e	HTe	HATS0e	HATS1e	HATS2e	HATS3e	HATS4e	HATS5e	HATS6e	HATS7e	HATS8e	HATSe	H0p	H1p	H2p	H3p
1	1.392	1.556	1.393	0.253	0.161	0.324	0.252	0.062	12.754	0.238	0.127	0.184	0.298	0.218	0.153	0.219	0.308	0.227	3.908	1.452	1	0.936	0.487
2	1.396	1.566	1.387	0.284	0.142	0.279	0.267	0.066	12.739	0.235	0.128	0.188	0.305	0.214	0.136	0.193	0.306	0.253	3.905	1.44	1.022	1.002	0.54
3	1.398	1.567	1.397	0.297	0.149	0.291	0.25	0.072	12.787	0.224	0.127	0.188	0.306	0.214	0.137	0.19	0.283	0.242	3.87	1.32	1.006	0.993	0.584
4	1.391	1.565	1.445	0.24	0.17	0.389	0.249	0.06	13.062	0.256	0.126	0.183	0.304	0.228	0.164	0.247	0.324	0.228	4.062	1.944	1.105	1.078	0.604
5	1.395	1.572	1.464	0.263	0.157	0.316	0.271	0.063	13.049	0.256	0.127	0.186	0.322	0.224	0.15	0.213	0.322	0.25	4.063	1.943	1.127	1.139	0.976
6	1.395	1.575	1.445	0.264	0.154	0.31	0.29	0.063	13.044	0.26	0.127	0.187	0.312	0.224	0.15	0.213	0.335	0.251	4.077	1.986	1.138	1.159	0.669
7	1.397	1.577	1.457	0.276	0.162	0.325	0.254	0.069	13.076	0.253	0.126	0.187	0.314	0.234	0.15	0.212	0.303	0.242	4.055	1.911	1.13	1.16	0.715
8	1.396	1.575	1.452	0.279	0.163	0.328	0.257	0.067	13.077	0.252	0.126	0.187	0.314	0.225	0.151	0.212	0.302	0.25	4.049	1.893	1.126	1.153	0.708
9	1.397	1.581	1.445	0.257	0.142	0.305	0.276	0.09	13.053	0.269	0.128	0.186	0.308	0.226	0.169	0.21	0.322	0.255	4.1	2.051	1.142	1.147	0.613
10	1.384	1.55	1.426	0.254	0.176	0.39	0.282	0.033	13	0.235	0.123	0.182	0.3	0.235	0.159	0.234	0.323	0.226	3.99	1.75	1.053	1.017	0.6
11	1.399	1.584	1.441	0.294	0.136	0.271	0.286	0.066	13.012	0.262	0.129	0.191	0.319	0.22	0.134	0.189	0.321	0.288	4.085	2.007	1.166	1.231	0.723
12	1.4	1.584	1.452	0.307	0.142	0.283	0.27	0.073	13.063	0.25	0.127	0.191	0.329	0.22	0.134	0.186	0.301	0.268	4.049	1.886	1.147	1.214	0.906
13	1.401	1.585	1.447	0.309	0.143	0.285	0.272	0.071	13.06	0.248	0.127	0.191	0.321	0.221	0.134	0.187	0.3	0.266	4.041	1.862	1.143	1.212	0.757
14	1.4	1.59	1.443	0.28	0.123	0.261	0.291	0.095	13.038	0.272	0.129	0.189	0.314	0.236	0.14	0.187	0.322	0.28	4.11	2.078	1.169	1.218	0.669
15	1.402	1.586	1.458	0.32	0.15	0.295	0.253	0.079	13.106	0.237	0.127	0.191	0.323	0.222	0.134	0.184	0.278	0.257	4.01	1.756	1.13	1.206	0.801
16	1.394	1.581	1.515	0.244	0.165	0.377	0.282	0.061	13.363	0.272	0.126	0.185	0.326	0.233	0.16	0.24	0.345	0.249	4.213	2.411	1.228	1.277	1.078
17	1.395	1.585	1.506	0.258	0.172	0.392	0.253	0.065	13.374	0.271	0.125	0.186	0.319	0.242	0.16	0.24	0.317	0.25	4.209	2.391	1.232	1.298	0.828
18	1.39	1.572	1.475	0.261	0.163	0.372	0.323	0.035	13.291	0.262	0.124	0.185	0.312	0.229	0.165	0.236	0.348	0.25	4.172	2.309	1.199	1.241	0.767
19	1.383	1.559	1.476	0.241	0.185	0.449	0.287	0.036	13.317	0.249	0.122	0.181	0.306	0.243	0.168	0.265	0.335	0.226	4.129	2.18	1.146	1.141	0.711
20	1.398	1.591	1.516	0.267	0.15	0.301	0.307	0.063	13.323	0.279	0.127	0.189	0.334	0.229	0.147	0.208	0.346	0.282	4.236	2.475	1.265	1.361	1.156
21	1.399	1.592	1.531	0.289	0.157	0.315	0.271	0.071	13.376	0.271	0.126	0.189	0.344	0.238	0.147	0.207	0.316	0.264	4.212	2.396	1.254	1.355	1.354
22	1.399	1.59	1.522	0.29	0.159	0.319	0.277	0.068	13.366	0.268	0.126	0.189	0.336	0.231	0.148	0.207	0.315	0.27	4.2	2.359	1.247	1.346	1.186
23	1.401	1.598	1.52	0.259	0.138	0.298	0.291	0.09	13.342	0.288	0.128	0.188	0.33	0.242	0.164	0.206	0.335	0.276	4.26	2.544	1.272	1.357	1.111
24	1.388	1.568	1.498	0.26	0.169	0.379	0.298	0.032	13.278	0.256	0.124	0.184	0.322	0.238	0.165	0.227	0.335	0.249	4.152	2.253	1.184	1.221	1.078
25	1.4	1.595	1.505	0.28	0.154	0.313	0.293	0.068	13.348	0.274	0.127	0.19	0.326	0.239	0.147	0.207	0.329	0.263	4.218	2.415	1.261	1.372	0.888
26	1.401	1.599	1.493	0.264	0.136	0.293	0.312	0.091	13.326	0.286	0.128	0.188	0.32	0.231	0.164	0.205	0.345	0.286	4.257	2.535	1.27	1.356	0.791
27	1.388	1.569	1.474	0.259	0.167	0.376	0.322	0.035	13.276	0.258	0.124	0.184	0.312	0.239	0.155	0.226	0.355	0.25	4.158	2.269	1.187	1.229	0.765
28	1.401	1.595	1.515	0.302	0.164	0.328	0.258	0.075	13.393	0.266	0.126	0.19	0.329	0.24	0.148	0.205	0.297	0.264	4.195	2.337	1.252	1.37	0.929
29	1.401	1.599	1.522	0.274	0.143	0.307	0.279	0.095	13.38	0.281	0.127	0.188	0.33	0.24	0.166	0.204	0.317	0.267	4.239	2.472	1.262	1.352	1.081
30	1.388	1.57	1.484	0.284	0.178	0.398	0.288	0.035	13.331	0.249	0.123	0.184	0.314	0.254	0.156	0.228	0.318	0.239	4.129	2.177	1.177	1.233	0.825
31	1.401	1.6	1.504	0.28	0.145	0.309	0.28	0.095	13.368	0.283	0.128	0.188	0.323	0.232	0.166	0.203	0.316	0.275	4.245	2.49	1.267	1.363	0.834
32	1.388	1.57	1.484	0.283	0.177	0.397	0.288	0.035	13.328	0.248	0.123	0.184	0.315	0.241	0.156	0.227	0.317	0.252	4.128	2.173	1.177	1.232	0.825
33	1.399	1.593	1.508	0.288	0.155	0.315	0.296	0.068	13.371	0.274	0.127	0.189	0.334	0.23	0.146	0.206	0.329	0.273	4.219	2.419	1.26	1.366	1.039
34	1.4	1.599	1.493	0.263	0.137	0.294	0.313	0.09	13.328	0.289	0.128	0.188	0.32	0.242	0.15	0.205	0.359	0.276	4.264	2.556	1.274	1.362	0.79
35	1.403	1.603	1.503	0.317	0.136	0.276	0.289	0.072	13.329	0.274	0.128	0.193	0.341	0.226	0.131	0.183	0.316	0.3	4.222	2.424	1.284	1.433	1.086
36	1.404	1.608	1.492	0.288	0.119	0.254	0.309	0.095	13.294	0.292	0.13	0.192	0.327	0.24	0.137	0.183	0.334	0.323	4.276	2.59	1.302	1.433	0.847
37	1.405	1.603	1.509	0.331	0.143	0.289	0.273	0.079	13.374	0.262	0.127	0.193	0.343	0.228	0.132	0.181	0.295	0.28	4.183	2.296	1.265	1.418	1.111
38	1.404	1.606	1.526	0.304	0.124	0.265	0.295	0.099	13.389	0.283	0.128	0.191	0.344	0.241	0.137	0.181	0.316	0.293	4.244	2.485	1.283	1.411	1.295
39	1.405	1.609	1.501	0.304	0.125	0.266	0.294	0.099	13.348	0.284	0.129	0.192	0.329	0.242	0.137	0.181	0.316	0.291	4.249	2.499	1.29	1.427	0.885
40	1.397	1.597	1.583	0.244	0.16	0.365	0.314	0.062	13.649	0.289	0.126	0.187	0.346	0.237	0.156	0.233	0.364	0.277	4.367	2.877	1.351	1.476	1.547
41	1.399	1.6	1.581	0.27	0.166	0.378	0.286	0.067	13.691	0.286	0.125	0.187	0.346	0.245	0.156	0.232	0.338	0.27	4.36	2.85	1.352	1.489	1.457
42	1.399	1.6	1.573	0.265	0.167	0.379	0.288	0.066	13.671	0.285	0.125	0.188	0.339	0.246	0.156	0.233	0.338	0.268	4.354	2.832	1.35	1.488	1.288
43	1.401	1.607	1.567	0.249	0.148	0.358	0.303	0.087	13.657	0.298	0.127	0.187	0.333	0.247	0.17	0.229	0.366	0.273	4.395	2.955	1.363	1.485	1.21
44	1.4	1.605	1.56	0.249	0.149	0.36	0.304	0.089	13.64	0.294	0.127	0.187	0.333	0.238	0.171	0.23	0.364	0.281	4.382	2.915	1.353	1.468	1.182
45	1.389	1.577	1.547	0.248	0.177	0.431	0.321	0.033	13.605	0.267	0.123	0.183	0.325	0.245	0.172	0.256	0.355	0.248	4.283	2.653	1.272	1.34	1.172
46	1.388	1.575	1.543	0.24	0.178	0.434	0.323	0.041	13.602	0.266	0.122	0.183	0.325	0.246	0.164	0.255	0.362	0.248	4.279	2.64	1.267	1.334	1.163
47	1.4	1.604	1.566	0.281	0.173	0.394	0.256	0.072	13.69	0.285	0.125	0.188	0.333	0.255	0.157	0.233	0.311	0.27	4.354	2.825	1.357	1.512	1.046
48	1.401	1.606	1.566	0.265	0.155	0.373	0.278	0.091	13.679	0.293	0.126	0.186	0.334	0.246	0.172	0.23	0.34	0.272	4.378	2.898	1.355	1.48	1.183
49	1.401	1.609	1.553	0.262	0.155	0.372	0.276	0.091	13.655	0.296	0.127	0.187	0.327	0.247	0.172	0.229	0.34	0.272	4.389	2.93	1.364	1.497	0.951
50	1.388	1.578	1.534	0.271	0.187	0.454	0.294	0.039	13.647	0.262	0.122	0.183	0.319	0.26	0.164	0.259	0.33	0.246	4.269	2.604	1.269	1.356	0.934
51	1.388	1.579	1.536	0.264	0.186	0.452	0.293	0.042	13.635	0.263	0.122	0.183	0.32										

No.	H4p	H5p	H6p	H7p	H8p	HTp	HATS0p	HATS1p	HATS2p	HATS3p	HATS4p	HATS5p	HATS6p	HATS7p	HATS8p	HATSp	RCON	RARS	REIG	R1u	R2u	R3u	R4u
1	0.081	0.144	0.177	0.08	0.01	7.284	0.198	0.09	0.116	0.139	0.103	0.1	0.157	0.156	0.074	2.112	10.832	0.482	0.515	1.252	1.031	1.081	0.571
2	0.097	0.062	0.089	0.081	0.011	7.246	0.193	0.094	0.129	0.142	0.086	0.065	0.115	0.166	0.117	2.094	10.825	0.482	0.513	1.249	1.029	1.084	0.574
3	0.141	0.065	0.083	0.05	0.015	7.191	0.147	0.089	0.126	0.138	0.078	0.059	0.092	0.119	0.114	1.935	10.914	0.485	0.516	1.259	1.036	1.095	0.583
4	0.089	0.2	0.564	0.094	0.01	9.432	0.285	0.1	0.134	0.176	0.139	0.131	0.29	0.199	0.085	2.831	10.5	0.468	0.502	1.197	0.997	1.047	0.552
5	0.098	0.14	0.174	0.104	0.01	9.479	0.285	0.104	0.145	0.261	0.124	0.103	0.171	0.208	0.123	2.828	10.489	0.467	0.5	1.193	0.995	1.053	0.555
6	0.1	0.134	0.163	0.279	0.01	9.289	0.302	0.107	0.148	0.182	0.125	0.103	0.172	0.3	0.126	2.895	10.453	0.466	0.498	1.187	0.992	1.046	0.553
7	0.142	0.144	0.178	0.08	0.015	9.042	0.275	0.104	0.147	0.18	0.194	0.099	0.155	0.171	0.124	2.777	10.513	0.468	0.5	1.193	0.996	1.054	0.561
8	0.152	0.147	0.182	0.082	0.013	9.02	0.268	0.103	0.146	0.18	0.12	0.099	0.153	0.169	0.195	2.749	10.522	0.469	0.5	1.195	0.997	1.055	0.561
9	0.084	0.127	0.2	0.156	0.053	9.095	0.33	0.108	0.144	0.181	0.134	0.21	0.173	0.217	0.132	3.001	10.442	0.464	0.497	1.186	0.993	1.044	0.551
10	0.097	0.196	0.303	0.128	0.005	8.549	0.217	0.09	0.126	0.167	0.185	0.119	0.189	0.183	0.079	2.533	10.517	0.471	0.507	1.215	1.002	1.047	0.552
11	0.118	0.06	0.092	0.11	0.011	9.027	0.311	0.113	0.162	0.188	0.11	0.071	0.134	0.224	0.259	2.928	10.424	0.464	0.495	1.18	0.988	1.047	0.554
12	0.16	0.062	0.094	0.083	0.017	9.252	0.265	0.107	0.158	0.254	0.102	0.065	0.114	0.182	0.167	2.738	10.518	0.469	0.499	1.192	0.996	1.062	0.563
13	0.166	0.063	0.094	0.083	0.014	8.925	0.256	0.106	0.158	0.184	0.103	0.065	0.113	0.178	0.162	2.702	10.526	0.469	0.499	1.194	0.997	1.059	0.564
14	0.094	0.051	0.118	0.161	0.056	9.148	0.343	0.114	0.157	0.185	0.222	0.079	0.137	0.231	0.175	3.044	10.409	0.463	0.493	1.178	0.989	1.045	0.553
15	0.206	0.065	0.085	0.051	0.021	8.884	0.217	0.102	0.156	0.181	0.096	0.059	0.091	0.135	0.161	2.541	10.607	0.472	0.502	1.203	1.003	1.069	0.572
16	0.101	0.191	0.539	0.249	0.01	11.756	0.363	0.113	0.16	0.286	0.156	0.131	0.292	0.322	0.131	3.609	10.175	0.454	0.488	1.14	0.963	1.02	0.537
17	0.149	0.203	0.57	0.097	0.014	11.175	0.358	0.113	0.162	0.214	0.221	0.129	0.284	0.211	0.2	3.573	10.189	0.455	0.487	1.139	0.963	1.021	0.543
18	0.109	0.179	0.297	0.362	0.007	10.635	0.332	0.109	0.156	0.206	0.15	0.184	0.261	0.32	0.131	3.431	10.148	0.454	0.489	1.15	0.964	1.013	0.532
19	0.099	0.248	0.672	0.15	0.008	10.529	0.285	0.098	0.14	0.197	0.208	0.145	0.347	0.219	0.088	3.212	10.248	0.46	0.496	1.167	0.974	1.02	0.537
20	0.113	0.13	0.159	0.3	0.01	11.465	0.389	0.121	0.175	0.299	0.144	0.105	0.184	0.342	0.252	3.723	10.114	0.451	0.483	1.128	0.956	1.018	0.537
21	0.16	0.14	0.173	0.105	0.018	11.513	0.359	0.117	0.172	0.365	0.207	0.101	0.168	0.222	0.171	3.581	10.182	0.454	0.486	1.135	0.961	1.03	0.545
22	0.171	0.143	0.179	0.107	0.012	11.14	0.346	0.116	0.172	0.297	0.139	0.101	0.166	0.217	0.231	3.515	10.196	0.455	0.486	1.139	0.963	1.028	0.545
23	0.098	0.124	0.197	0.176	0.053	11.32	0.418	0.123	0.171	0.296	0.242	0.205	0.186	0.266	0.178	3.849	10.102	0.45	0.482	1.126	0.957	1.016	0.536
24	0.11	0.188	0.301	0.154	0.005	10.739	0.312	0.106	0.153	0.277	0.2	0.18	0.201	0.234	0.128	3.334	10.173	0.456	0.491	1.156	0.966	1.018	0.534
25	0.158	0.135	0.168	0.281	0.014	10.971	0.368	0.119	0.175	0.22	0.21	0.101	0.169	0.309	0.169	3.614	10.155	0.453	0.484	1.132	0.959	1.021	0.543
26	0.101	0.119	0.188	0.338	0.053	10.967	0.413	0.123	0.172	0.219	0.152	0.204	0.185	0.345	0.263	3.834	10.097	0.45	0.481	1.127	0.957	1.012	0.534
27	0.109	0.186	0.296	0.352	0.007	10.533	0.318	0.107	0.155	0.205	0.201	0.121	0.201	0.37	0.13	3.362	10.155	0.455	0.49	1.153	0.965	1.014	0.534
28	0.213	0.147	0.183	0.083	0.02	10.733	0.34	0.116	0.174	0.22	0.208	0.098	0.151	0.183	0.24	3.477	10.214	0.455	0.486	1.138	0.964	1.029	0.551
29	0.149	0.128	0.202	0.159	0.056	11.247	0.392	0.12	0.169	0.29	0.217	0.206	0.17	0.229	0.175	3.718	10.154	0.452	0.484	1.132	0.961	1.023	0.542
30	0.286	0.198	0.308	0.13	0.006	10.503	0.284	0.103	0.153	0.204	0.305	0.117	0.186	0.196	0.125	3.204	10.217	0.458	0.493	1.159	0.968	1.022	0.543
31	0.154	0.13	0.205	0.158	0.056	10.825	0.4	0.121	0.172	0.22	0.149	0.207	0.169	0.228	0.245	3.75	10.135	0.451	0.482	1.129	0.959	1.018	0.541
32	0.176	0.197	0.307	0.13	0.006	10.275	0.282	0.103	0.154	0.205	0.199	0.117	0.184	0.194	0.231	3.197	10.219	0.458	0.493	1.16	0.969	1.022	0.542
33	0.167	0.136	0.172	0.291	0.015	11.31	0.37	0.119	0.175	0.287	0.138	0.101	0.168	0.31	0.241	3.621	10.156	0.453	0.484	1.132	0.959	1.025	0.542
34	0.101	0.122	0.189	0.346	0.053	11.029	0.422	0.124	0.172	0.219	0.245	0.111	0.185	0.441	0.179	3.872	10.083	0.449	0.48	1.124	0.956	1.011	0.535
35	0.183	0.061	0.099	0.112	0.016	10.97	0.372	0.123	0.188	0.293	0.124	0.07	0.131	0.235	0.299	3.629	10.138	0.452	0.481	1.127	0.956	1.027	0.544
36	0.113	0.05	0.12	0.188	0.055	10.807	0.437	0.129	0.186	0.225	0.237	0.083	0.151	0.278	0.398	3.933	10.046	0.447	0.477	1.116	0.951	1.011	0.536
37	0.227	0.063	0.099	0.084	0.022	10.873	0.325	0.118	0.185	0.291	0.118	0.065	0.111	0.193	0.207	3.406	10.23	0.456	0.485	1.139	0.964	1.037	0.553
38	0.158	0.052	0.123	0.165	0.058	11.575	0.399	0.124	0.181	0.362	0.231	0.079	0.134	0.242	0.218	3.741	10.134	0.451	0.482	1.127	0.958	1.028	0.544
39	0.162	0.052	0.122	0.162	0.058	10.819	0.406	0.126	0.184	0.224	0.234	0.079	0.133	0.241	0.216	3.766	10.113	0.45	0.479	1.124	0.956	1.02	0.544
40	0.111	0.183	0.513	0.403	0.01	14.067	0.442	0.127	0.185	0.389	0.172	0.131	0.293	0.431	0.247	4.481	9.853	0.441	0.473	1.084	0.929	0.994	0.522
41	0.164	0.194	0.543	0.26	0.016	13.797	0.433	0.126	0.186	0.383	0.231	0.128	0.286	0.331	0.241	4.426	9.877	0.442	0.474	1.084	0.93	0.999	0.527
42	0.171	0.195	0.545	0.253	0.013	13.437	0.427	0.125	0.186	0.318	0.233	0.129	0.286	0.328	0.233	4.392	9.882	0.442	0.474	1.086	0.931	0.996	0.528
43	0.109	0.176	0.543	0.313	0.05	13.45	0.474	0.13	0.184	0.316	0.262	0.218	0.294	0.45	0.181	4.638	9.826	0.438	0.471	1.079	0.928	0.988	0.52
44	0.109	0.176	0.546	0.307	0.051	13.3	0.458	0.128	0.182	0.311	0.178	0.219	0.293	0.438	0.255	4.559	9.848	0.439	0.472	1.084	0.931	0.989	0.52
45	0.113	0.234	0.637	0.339	0.006	12.881	0.368	0.112	0.166	0.297	0.22	0.198	0.347	0.335	0.134	4.049	9.926	0.446	0.482	1.111	0.94	0.994	0.521
46	0.105	0.238	0.643	0.332	0.011	12.824	0.364	0.112	0.165	0.297	0.221	0.144	0.344	0.383	0.133	4.025	9.934	0.446	0.482	1.112	0.94	0.995	0.522
47	0.212	0.206	0.576	0.099	0.02	12.88	0.426	0.126	0.189	0.25	0.298	0.126	0.279	0.221	0.308	4.376	9.888	0.442	0.472	1.083	0.931	0.996	0.533
48	0.171	0.188	0.573	0.17	0.052	13.243	0.453	0.127	0.182	0.314	0.239	0.219	0.286	0.341	0.241	4.525	9.866	0.44	0.473	1.084	0.932	0.993	0.525
49	0.155	0.188	0.572	0.168	0.054	12.829	0.465	0.129	0.186	0.248	0.24	0.221	0.286	0.345	0.246	4.587	9.841	0.439	0.47	1.079	0.929	0.988	0.525
50	0.29	0.251	0.68	0.154	0.009	12.489	0.351	0.11	0.166	0.233	0.32	0.142	0.342	0.23	0.191	3.957	9.951	0.447	0.482	1.111	0.941	0.995	0.529
51	0.189	0.249	0.676	0.152	0.024	12.323	0.352	0.111	0.167</														

No.	R5u	R6u	R7u	R8u	RTu	R1u+	R2u+	R3u+	R4u+	R5u+	R6u+	R7u+	R8u+	RTu+	R1m	R2m	R3m	R4m	R5m	R6m	R7m	R8m	RTm	R1m+
1	0.371	0.45	0.433	0.256	11.084	0.1	0.051	0.06	0.035	0.032	0.04	0.027	0.025	0.1	0.924	0.77	0.763	0.39	0.379	0.402	0.209	0.031	7.739	0.393
2	0.37	0.444	0.433	0.258	11.076	0.102	0.052	0.058	0.037	0.029	0.039	0.025	0.025	0.102	0.971	0.907	0.557	0.354	0.169	0.278	0.275	0.128	7.3	0.442
3	0.376	0.447	0.431	0.256	11.164	0.102	0.051	0.059	0.036	0.03	0.039	0.025	0.025	0.102	0.92	0.888	0.56	0.203	0.196	0.144	0.204	0.2	6.835	0.385
4	0.361	0.45	0.429	0.253	10.763	0.096	0.05	0.057	0.034	0.03	0.048	0.025	0.024	0.096	1.243	1.116	1.223	0.634	0.609	2.76	0.344	0.041	15.944	0.366
5	0.361	0.441	0.428	0.254	10.751	0.1	0.051	0.06	0.035	0.031	0.039	0.026	0.024	0.1	1.291	1.241	3.619	0.598	0.42	0.549	0.404	0.134	16.534	0.417
6	0.359	0.439	0.428	0.254	10.711	0.098	0.05	0.059	0.035	0.031	0.038	0.029	0.024	0.098	1.321	1.27	1.051	0.6	0.421	0.554	1.656	0.137	14.044	0.429
7	0.364	0.442	0.425	0.252	10.77	0.098	0.05	0.06	0.035	0.031	0.04	0.027	0.024	0.098	1.293	1.266	1.07	1.903	0.454	0.434	0.347	0.21	14.159	0.392
8	0.364	0.442	0.425	0.253	10.779	0.1	0.051	0.059	0.035	0.032	0.04	0.027	0.024	0.1	1.282	1.259	1.072	0.467	0.45	0.43	0.341	1.111	13.03	0.388
9	0.356	0.431	0.424	0.256	10.678	0.096	0.049	0.059	0.036	0.032	0.038	0.026	0.028	0.096	1.338	1.23	1.073	0.657	1.833	0.588	0.465	0.166	14.727	0.442
10	0.365	0.46	0.435	0.248	10.831	0.098	0.05	0.058	0.035	0.029	0.046	0.032	0.021	0.098	1.099	1.029	1.088	1.739	0.632	0.697	0.351	0.04	13.354	0.344
11	0.358	0.432	0.426	0.256	10.68	0.098	0.05	0.056	0.036	0.028	0.038	0.025	0.025	0.098	1.386	1.419	0.865	0.573	0.218	0.439	0.479	1.133	13.063	0.441
12	0.363	0.435	0.424	0.255	10.778	0.099	0.05	0.056	0.036	0.029	0.038	0.025	0.025	0.099	1.329	1.391	3.234	0.428	0.247	0.313	0.413	0.306	15.54	0.437
13	0.364	0.436	0.425	0.255	10.782	0.102	0.051	0.058	0.036	0.029	0.038	0.025	0.025	0.102	1.317	1.388	0.867	0.432	0.245	0.306	0.405	0.299	12.117	0.431
14	0.355	0.424	0.423	0.258	10.644	0.098	0.049	0.057	0.038	0.029	0.035	0.026	0.028	0.098	1.401	1.374	0.878	2.287	0.235	0.473	0.533	0.264	14.936	0.451
15	0.369	0.439	0.423	0.253	10.863	0.097	0.049	0.057	0.035	0.03	0.038	0.025	0.025	0.097	1.274	1.378	0.874	0.284	0.277	0.178	0.338	0.372	11.551	0.379
16	0.352	0.441	0.424	0.251	10.448	0.097	0.05	0.056	0.034	0.029	0.047	0.026	0.024	0.097	1.599	1.571	3.92	0.823	0.642	2.824	1.67	0.142	26.401	0.408
17	0.354	0.441	0.42	0.249	10.457	0.096	0.05	0.057	0.033	0.03	0.048	0.025	0.024	0.096	1.605	1.597	1.519	2.077	0.674	2.774	0.473	1.087	23.817	0.388
18	0.354	0.446	0.429	0.247	10.452	0.095	0.049	0.056	0.035	0.028	0.044	0.032	0.021	0.095	1.517	1.518	1.361	0.785	1.752	1.886	1.833	0.148	21.62	0.434
19	0.357	0.462	0.432	0.246	10.572	0.094	0.049	0.055	0.034	0.028	0.049	0.032	0.021	0.094	1.385	1.346	1.484	1.889	0.845	4.078	0.479	0.05	23.117	0.334
20	0.35	0.43	0.423	0.253	10.382	0.096	0.049	0.059	0.034	0.03	0.037	0.028	0.024	0.096	1.688	1.733	3.856	0.796	0.458	0.695	1.807	1.081	24.266	0.429
21	0.354	0.432	0.42	0.251	10.453	0.096	0.048	0.06	0.034	0.03	0.039	0.026	0.024	0.096	1.652	1.719	6.247	2.039	0.492	0.581	0.539	0.31	27.375	0.412
22	0.355	0.433	0.42	0.251	10.464	0.1	0.051	0.058	0.035	0.031	0.039	0.026	0.024	0.1	1.632	1.711	3.872	0.67	0.486	0.572	0.525	1.167	22.806	0.407
23	0.347	0.422	0.419	0.254	10.349	0.095	0.048	0.058	0.037	0.031	0.037	0.026	0.027	0.095	1.71	1.698	3.867	2.428	1.826	0.731	0.654	0.267	26.405	0.443
24	0.355	0.449	0.429	0.247	10.491	0.098	0.05	0.057	0.035	0.028	0.045	0.031	0.021	0.098	1.476	1.489	3.799	1.876	1.734	0.841	0.547	0.145	23.835	0.426
25	0.353	0.431	0.42	0.251	10.418	0.098	0.05	0.059	0.035	0.03	0.038	0.028	0.024	0.098	1.671	1.743	1.347	2.065	0.491	0.58	1.765	0.307	21.519	0.419
26	0.346	0.421	0.42	0.255	10.339	0.096	0.049	0.058	0.035	0.031	0.037	0.028	0.027	0.096	1.708	1.701	1.346	0.849	1.822	0.727	1.849	1.143	22.328	0.425
27	0.354	0.448	0.43	0.247	10.47	0.097	0.049	0.056	0.035	0.028	0.045	0.032	0.021	0.097	1.486	1.505	1.356	1.881	0.661	0.84	2.702	0.147	21.177	0.426
28	0.358	0.434	0.417	0.249	10.476	0.095	0.048	0.059	0.034	0.031	0.04	0.026	0.024	0.095	1.64	1.742	1.372	1.96	0.524	0.461	0.472	1.274	20.496	0.387
29	0.351	0.424	0.417	0.253	10.4	0.094	0.049	0.059	0.035	0.032	0.038	0.026	0.027	0.094	1.68	1.688	3.764	2.117	1.882	0.616	0.592	0.336	25.572	0.424
30	0.36	0.454	0.428	0.245	10.541	0.096	0.048	0.057	0.034	0.029	0.045	0.032	0.021	0.096	1.448	1.5	1.38	4.237	0.683	0.722	0.479	0.208	21.509	0.379
31	0.35	0.423	0.416	0.253	10.376	0.094	0.047	0.058	0.035	0.032	0.038	0.026	0.027	0.094	1.696	1.711	1.372	0.731	1.894	0.613	0.588	1.223	21.628	0.441
32	0.36	0.453	0.427	0.245	10.54	0.097	0.05	0.057	0.035	0.029	0.045	0.032	0.021	0.097	1.449	1.507	1.388	1.8	0.677	0.715	0.475	1.944	20.106	0.372
33	0.353	0.431	0.42	0.251	10.423	0.096	0.049	0.058	0.034	0.03	0.038	0.029	0.024	0.096	1.67	1.739	3.656	0.669	0.488	0.581	1.777	1.197	23.772	0.424
34	0.346	0.421	0.42	0.254	10.326	0.093	0.049	0.056	0.037	0.029	0.037	0.028	0.027	0.093	1.717	1.71	1.34	2.435	0.472	0.726	2.916	0.269	23.212	0.434
35	0.352	0.424	0.418	0.254	10.403	0.098	0.049	0.055	0.035	0.028	0.037	0.024	0.024	0.098	1.724	1.88	3.487	0.644	0.289	0.466	0.605	1.288	22.372	0.436
36	0.344	0.414	0.417	0.257	10.287	0.094	0.049	0.055	0.037	0.028	0.034	0.026	0.027	0.094	1.785	1.855	1.168	2.446	0.279	0.618	0.719	2.139	22.076	0.444
37	0.357	0.427	0.417	0.252	10.494	0.097	0.048	0.056	0.035	0.028	0.037	0.024	0.024	0.097	1.665	1.86	3.489	0.506	0.322	0.339	0.536	0.468	21.333	0.427
38	0.349	0.416	0.416	0.255	10.383	0.096	0.048	0.056	0.037	0.029	0.034	0.026	0.028	0.096	1.729	1.819	5.937	2.313	0.31	0.504	0.66	0.432	27.644	0.438
39	0.349	0.416	0.415	0.254	10.354	0.096	0.047	0.056	0.038	0.029	0.034	0.026	0.027	0.096	1.746	1.846	1.178	2.341	0.309	0.498	0.654	0.427	21.362	0.45
40	0.343	0.432	0.42	0.25	10.136	0.093	0.048	0.056	0.033	0.028	0.045	0.026	0.023	0.093	1.954	2.019	6.55	1.002	0.672	2.883	2.925	1.037	38.118	0.407
41	0.345	0.432	0.416	0.248	10.159	0.093	0.048	0.057	0.033	0.029	0.046	0.026	0.023	0.093	1.95	2.033	6.484	2.196	0.704	2.835	1.787	1.172	38.543	0.402
42	0.346	0.433	0.416	0.248	10.16	0.097	0.049	0.056	0.033	0.029	0.046	0.026	0.023	0.097	1.942	2.033	4.161	2.227	0.703	2.834	1.773	1.143	35.152	0.398
43	0.339	0.423	0.416	0.252	10.084	0.091	0.048	0.056	0.035	0.029	0.045	0.026	0.026	0.091	1.988	2.004	4.153	2.57	1.954	2.899	2.883	0.273	37.488	0.427
44	0.34	0.424	0.417	0.252	10.107	0.094	0.049	0.056	0.034	0.029	0.045	0.025	0.026	0.094	1.963	1.984	4.078	1.051	1.957	2.896	2.832	1.097	35.755	0.412
45	0.348	0.451	0.427	0.245	10.253	0.095	0.049	0.055	0.034	0.027	0.047	0.031	0.021	0.095	1.745	1.789	4.045	2.016	1.895	4.1	1.833	0.152	35.171	0.413
46	0.348	0.451	0.427	0.245	10.263	0.095	0.048	0.054	0.033	0.027	0.047	0.031	0.021	0.095	1.734	1.785	4.048	2.027	0.867	4.075	2.653	0.151	34.7	0.406
47	0.348	0.433	0.412	0.246	10.162	0.091	0.047	0.056	0.032	0.029	0.048	0.024	0.023	0.091	1.956	2.066	1.807	3.482	0.739	2.787	0.595	2.112	32.701	0.383
48	0.342	0.424	0.414	0.25	10.124	0.093	0.049	0.056	0.033	0.03	0.046	0.024	0.027	0.093	1.964	1.997	4.117	2.273	2.006	2.848	1.703	1.173	36.389	0.409
49	0.342	0.424	0.413	0.25	10.094	0.092	0.047																	

No.	R2m+	R3m+	R4m+	R5m+	R6m+	R7m+	R8m+	RTm+	R1v	R2v	R3v	R4v	R5v	R6v	R7v	R8v	RTv	R1v+	R2v+	R3v+	R4v+	R5v+	R6v+	R7v+	R8v+
1	0.303	0.205	0.18	0.159	0.142	0.121	0.011	0.393	0.754	0.555	0.407	0.226	0.205	0.232	0.159	0.06	5.223	0.082	0.063	0.043	0.037	0.033	0.03	0.025	0.01
2	0.291	0.202	0.113	0.048	0.103	0.1	0.089	0.442	0.76	0.577	0.404	0.206	0.168	0.197	0.168	0.08	5.154	0.092	0.06	0.042	0.024	0.012	0.022	0.021	0.019
3	0.266	0.162	0.058	0.085	0.039	0.08	0.085	0.385	0.755	0.577	0.407	0.197	0.161	0.175	0.146	0.091	5.1	0.08	0.055	0.034	0.014	0.012	0.013	0.017	0.018
4	0.288	0.197	0.17	0.147	2.14	0.117	0.011	2.14	0.785	0.598	0.472	0.272	0.246	0.349	0.19	0.065	5.983	0.076	0.06	0.041	0.035	0.031	0.093	0.024	0.01
5	0.284	2.634	0.174	0.154	0.138	0.116	0.085	2.634	0.791	0.618	0.544	0.254	0.213	0.253	0.198	0.084	5.946	0.087	0.059	0.114	0.036	0.032	0.029	0.024	0.018
6	0.298	0.2	0.174	0.149	0.135	1.272	0.088	1.272	0.794	0.622	0.47	0.253	0.213	0.253	0.236	0.085	5.89	0.089	0.062	0.042	0.036	0.031	0.028	0.055	0.018
7	0.299	0.2	1.47	0.157	0.141	0.12	0.085	1.47	0.791	0.623	0.475	0.287	0.207	0.234	0.179	0.096	5.869	0.082	0.062	0.041	0.064	0.033	0.029	0.025	0.018
8	0.297	0.203	0.179	0.157	0.14	0.117	0.924	0.924	0.79	0.622	0.476	0.247	0.206	0.233	0.178	0.122	5.831	0.081	0.062	0.042	0.037	0.033	0.029	0.024	0.04
9	0.303	0.212	0.169	1.433	0.138	0.129	0.111	1.433	0.797	0.616	0.471	0.262	0.256	0.257	0.21	0.093	5.962	0.092	0.063	0.044	0.035	0.062	0.029	0.027	0.023
10	0.286	0.191	1.173	0.153	0.154	0.121	0.011	1.173	0.768	0.586	0.459	0.297	0.249	0.295	0.193	0.064	5.847	0.071	0.059	0.04	0.051	0.032	0.032	0.025	0.009
11	0.287	0.198	0.112	0.045	0.098	0.096	0.919	0.919	0.801	0.645	0.469	0.235	0.177	0.22	0.208	0.132	5.82	0.092	0.06	0.041	0.023	0.011	0.02	0.02	0.04
12	0.281	2.429	0.11	0.081	0.103	0.098	0.088	2.429	0.796	0.644	0.538	0.226	0.17	0.199	0.188	0.116	5.847	0.091	0.058	0.105	0.023	0.011	0.021	0.02	0.018
13	0.285	0.199	0.112	0.08	0.102	0.097	0.085	0.431	0.795	0.644	0.472	0.227	0.17	0.198	0.186	0.115	5.745	0.09	0.059	0.041	0.023	0.012	0.021	0.02	0.018
14	0.304	0.212	1.698	0.056	0.107	0.129	0.111	1.698	0.804	0.638	0.469	0.29	0.18	0.224	0.219	0.113	5.922	0.094	0.063	0.044	0.073	0.012	0.022	0.027	0.023
15	0.261	0.159	0.058	0.085	0.038	0.079	0.082	0.379	0.791	0.645	0.477	0.22	0.163	0.178	0.165	0.126	5.696	0.079	0.054	0.033	0.014	0.012	0.012	0.017	0.017
16	0.284	2.494	0.165	0.143	2.067	1.165	0.084	2.494	0.821	0.66	0.601	0.298	0.252	0.365	0.261	0.089	6.73	0.085	0.059	0.108	0.034	0.03	0.089	0.05	0.018
17	0.284	0.194	1.405	0.146	2.128	0.116	0.891	2.128	0.822	0.665	0.537	0.331	0.246	0.349	0.209	0.126	6.651	0.081	0.059	0.04	0.061	0.03	0.092	0.024	0.039
18	0.286	0.197	0.163	1.113	1.06	1.305	0.089	1.305	0.812	0.652	0.519	0.291	0.286	0.346	0.271	0.09	6.567	0.09	0.06	0.041	0.034	0.048	0.046	0.056	0.019
19	0.272	0.185	1.1	0.143	2.18	0.119	0.011	2.18	0.796	0.627	0.518	0.338	0.287	0.44	0.222	0.069	6.624	0.069	0.057	0.039	0.048	0.03	0.094	0.025	0.009
20	0.282	2.59	0.168	0.145	0.131	1.235	0.863	2.59	0.831	0.684	0.604	0.28	0.219	0.273	0.272	0.134	6.639	0.089	0.059	0.112	0.035	0.03	0.027	0.053	0.037
21	0.278	2.643	1.405	0.152	0.137	0.116	0.084	2.643	0.828	0.684	0.675	0.311	0.214	0.255	0.218	0.12	6.698	0.086	0.058	0.114	0.061	0.032	0.028	0.024	0.018
22	0.278	2.587	0.173	0.152	0.136	0.113	0.885	2.587	0.826	0.684	0.608	0.274	0.214	0.253	0.215	0.143	6.561	0.085	0.058	0.112	0.036	0.032	0.028	0.023	0.038
23	0.3	2.588	1.619	1.384	0.134	0.127	0.11	2.588	0.835	0.679	0.603	0.332	0.261	0.277	0.247	0.117	6.75	0.092	0.062	0.112	0.07	0.06	0.028	0.026	0.023
24	0.287	2.506	1.122	1.093	0.151	0.119	0.087	2.506	0.807	0.648	0.588	0.322	0.286	0.315	0.231	0.089	6.609	0.089	0.06	0.108	0.049	0.047	0.031	0.025	0.018
25	0.295	0.195	1.426	0.148	0.134	1.255	0.084	1.426	0.83	0.688	0.536	0.313	0.214	0.254	0.254	0.119	6.543	0.087	0.061	0.04	0.062	0.031	0.028	0.054	0.018
26	0.295	0.207	0.164	1.382	0.132	1.225	0.898	1.382	0.835	0.68	0.531	0.288	0.261	0.276	0.282	0.142	6.634	0.088	0.061	0.043	0.034	0.06	0.027	0.053	0.039
27	0.283	0.195	1.131	0.143	0.152	1.278	0.088	1.278	0.808	0.65	0.518	0.322	0.255	0.314	0.295	0.089	6.537	0.089	0.059	0.041	0.049	0.03	0.032	0.055	0.018
28	0.294	0.197	1.451	0.156	0.138	0.116	0.917	1.451	0.827	0.689	0.542	0.308	0.208	0.235	0.197	0.156	6.491	0.081	0.061	0.041	0.063	0.032	0.029	0.024	0.04
29	0.295	2.463	1.422	1.409	0.137	0.127	0.109	2.463	0.832	0.679	0.603	0.321	0.256	0.258	0.228	0.127	6.702	0.088	0.061	0.107	0.061	0.061	0.028	0.026	0.023
30	0.282	0.186	1.34	0.152	0.153	0.119	0.078	1.34	0.803	0.651	0.524	0.385	0.249	0.296	0.211	0.098	6.513	0.079	0.059	0.039	0.058	0.032	0.032	0.025	0.016
31	0.3	0.209	0.168	1.424	0.136	0.126	0.907	1.424	0.833	0.682	0.537	0.282	0.256	0.258	0.227	0.152	6.6	0.092	0.062	0.044	0.035	0.062	0.028	0.026	0.039
32	0.282	0.189	1.168	0.151	0.151	0.117	0.893	1.168	0.803	0.652	0.525	0.316	0.249	0.295	0.21	0.148	6.475	0.077	0.059	0.039	0.051	0.031	0.031	0.024	0.039
33	0.292	2.369	0.172	0.148	0.133	1.264	0.906	2.369	0.829	0.687	0.601	0.273	0.213	0.254	0.254	0.146	6.604	0.088	0.061	0.102	0.036	0.031	0.028	0.055	0.039
34	0.295	0.204	1.626	0.145	0.132	1.233	0.109	1.626	0.835	0.681	0.531	0.332	0.222	0.276	0.313	0.117	6.661	0.09	0.061	0.043	0.07	0.03	0.027	0.053	0.023
35	0.281	2.386	0.11	0.076	0.098	0.095	0.906	2.386	0.836	0.709	0.6	0.255	0.178	0.221	0.226	0.165	6.519	0.091	0.058	0.103	0.023	0.011	0.02	0.02	0.039
36	0.294	0.207	1.657	0.051	0.1	0.127	0.921	1.657	0.843	0.703	0.53	0.316	0.188	0.244	0.256	0.188	6.592	0.092	0.061	0.043	0.072	0.012	0.021	0.026	0.04
37	0.275	2.381	0.108	0.081	0.101	0.096	0.085	2.381	0.831	0.709	0.604	0.248	0.172	0.201	0.206	0.149	6.451	0.089	0.057	0.103	0.023	0.011	0.021	0.02	0.018
38	0.289	2.496	1.654	0.079	0.105	0.127	0.109	2.496	0.837	0.7	0.667	0.308	0.182	0.226	0.237	0.147	6.709	0.091	0.06	0.108	0.072	0.012	0.022	0.027	0.023
39	0.301	0.21	1.675	0.079	0.107	0.126	0.108	1.675	0.839	0.704	0.535	0.31	0.182	0.225	0.236	0.146	6.543	0.094	0.063	0.044	0.072	0.012	0.022	0.026	0.022
40	0.276	2.464	0.16	0.136	1.995	1.132	0.814	2.464	0.857	0.721	0.726	0.322	0.257	0.38	0.328	0.136	7.5	0.085	0.057	0.107	0.033	0.028	0.086	0.049	0.035
41	0.279	2.501	1.342	0.142	2.054	1.156	0.876	2.501	0.857	0.724	0.728	0.352	0.252	0.365	0.278	0.149	7.5	0.084	0.058	0.108	0.058	0.029	0.089	0.05	0.038
42	0.281	2.448	1.368	0.141	2.057	1.149	0.853	2.448	0.856	0.724	0.663	0.354	0.252	0.365	0.277	0.147	7.402	0.083	0.058	0.106	0.059	0.029	0.089	0.05	0.037
43	0.292	2.459	1.558	1.3	1.979	1.133	0.108	2.459	0.862	0.719	0.656	0.371	0.296	0.383	0.335	0.121	7.534	0.089	0.061	0.106	0.067	0.056	0.086	0.049	0.022
44	0.287	2.379	0.158	1.305	1.983	1.128	0.849	2.379	0.86	0.716	0.654	0.329	0.296	0.382	0.332	0.144	7.474	0.086	0.06	0.103	0.033	0.056	0.086	0.049	0.037
45	0.281	2.373	1.054	1.047	2.09	1.193	0.085	2.373	0.834	0.688	0.641	0.361	0.322	0.454	0.293	0.093	7.406	0.086	0.058	0.103	0.046	0.045	0.09	0.052	0.018
46	0.277	2.372	1.069	0.135	2.093	1.165	0.084	2.372	0.833	0.687	0.641	0.361	0.291	0.453	0.317	0.093	7.387	0.084	0.058	0.103	0.046	0.028	0.091	0.05	0.017
47	0.279	0.189	1.386	0.145	2.117	0.112	0.884	2.117	0.858	0.73	0.601	0.388	0.247	0.349	0.226	0.184	7.333	0.08	0.058	0.039					

No.	RTv+	R1e	R2e	R3e	R4e	R5e	R6e	R7e	R8e	RTe	R1e+	R2e+	R3e+	R4e+	R5e+	R6e+	R7e+	R8e+	RTe+	R1p	R2p	R3p	R4p	R5p	R6p
1	0.082	1.226	1.017	1.068	0.571	0.37	0.445	0.416	0.238	10.877	0.094	0.053	0.066	0.037	0.035	0.045	0.03	0.022	0.094	0.833	0.629	0.491	0.277	0.241	0.281
2	0.092	1.224	1.021	1.074	0.569	0.36	0.423	0.416	0.247	10.852	0.096	0.051	0.06	0.041	0.026	0.034	0.027	0.022	0.096	0.841	0.656	0.493	0.248	0.193	0.231
3	0.08	1.233	1.028	1.086	0.576	0.363	0.421	0.404	0.247	10.919	0.096	0.048	0.06	0.033	0.027	0.034	0.022	0.022	0.096	0.835	0.655	0.496	0.24	0.181	0.204
4	0.093	1.184	0.996	1.06	0.57	0.374	0.47	0.425	0.239	10.813	0.091	0.051	0.063	0.035	0.033	0.066	0.027	0.022	0.091	0.874	0.686	0.577	0.341	0.295	0.453
5	0.114	1.182	0.998	1.075	0.569	0.366	0.441	0.425	0.247	10.787	0.095	0.05	0.082	0.039	0.034	0.043	0.029	0.022	0.095	0.882	0.71	0.696	0.315	0.252	0.307
6	0.089	1.178	0.997	1.064	0.567	0.365	0.439	0.429	0.247	10.753	0.092	0.052	0.065	0.039	0.034	0.042	0.039	0.022	0.092	0.886	0.715	0.582	0.315	0.252	0.308
7	0.082	1.183	1.002	1.074	0.576	0.366	0.438	0.413	0.247	10.802	0.092	0.053	0.066	0.046	0.034	0.044	0.029	0.022	0.092	0.882	0.716	0.588	0.372	0.242	0.284
8	0.081	1.184	1.002	1.075	0.573	0.367	0.438	0.413	0.249	10.806	0.094	0.052	0.065	0.036	0.035	0.044	0.029	0.029	0.094	0.881	0.715	0.588	0.309	0.242	0.283
9	0.092	1.178	0.997	1.061	0.568	0.367	0.433	0.426	0.252	10.748	0.091	0.053	0.065	0.04	0.044	0.042	0.029	0.031	0.091	0.889	0.707	0.581	0.325	0.319	0.312
10	0.071	1.195	0.994	1.049	0.566	0.377	0.477	0.432	0.235	10.815	0.092	0.05	0.063	0.036	0.032	0.05	0.035	0.022	0.092	0.853	0.672	0.564	0.384	0.299	0.369
11	0.092	1.174	0.999	1.069	0.565	0.355	0.418	0.424	0.258	10.712	0.092	0.051	0.059	0.04	0.025	0.034	0.025	0.028	0.092	0.896	0.744	0.587	0.289	0.206	0.259
12	0.105	1.183	1.006	1.089	0.572	0.357	0.416	0.413	0.256	10.792	0.093	0.049	0.075	0.039	0.026	0.034	0.026	0.022	0.093	0.889	0.741	0.693	0.28	0.195	0.234
13	0.09	1.185	1.007	1.082	0.572	0.357	0.416	0.413	0.256	10.788	0.096	0.05	0.059	0.04	0.026	0.034	0.026	0.022	0.096	0.887	0.741	0.59	0.281	0.195	0.233
14	0.094	1.173	0.998	1.066	0.57	0.354	0.411	0.425	0.26	10.707	0.092	0.053	0.062	0.053	0.032	0.031	0.029	0.031	0.092	0.898	0.735	0.585	0.371	0.211	0.264
15	0.079	1.192	1.013	1.094	0.579	0.36	0.415	0.401	0.256	10.851	0.092	0.046	0.059	0.033	0.026	0.034	0.022	0.022	0.092	0.882	0.741	0.595	0.274	0.183	0.207
16	0.108	1.143	0.979	1.067	0.568	0.37	0.466	0.437	0.248	10.734	0.091	0.05	0.077	0.037	0.032	0.064	0.036	0.021	0.091	0.922	0.765	0.771	0.375	0.305	0.473
17	0.092	1.143	0.981	1.066	0.575	0.37	0.463	0.422	0.25	10.741	0.091	0.05	0.063	0.044	0.033	0.066	0.027	0.028	0.091	0.923	0.77	0.67	0.431	0.295	0.454
18	0.09	1.148	0.975	1.044	0.558	0.373	0.471	0.445	0.245	10.691	0.09	0.05	0.062	0.038	0.034	0.048	0.04	0.022	0.09	0.911	0.756	0.65	0.368	0.357	0.44
19	0.094	1.159	0.978	1.046	0.569	0.382	0.506	0.442	0.237	10.801	0.089	0.048	0.06	0.034	0.031	0.068	0.035	0.022	0.089	0.891	0.725	0.643	0.44	0.349	0.585
20	0.112	1.135	0.978	1.071	0.564	0.36	0.435	0.437	0.258	10.664	0.091	0.05	0.08	0.038	0.033	0.041	0.038	0.027	0.091	0.935	0.795	0.783	0.351	0.263	0.332
21	0.114	1.141	0.983	1.089	0.573	0.362	0.434	0.422	0.257	10.727	0.09	0.049	0.082	0.044	0.033	0.043	0.028	0.021	0.09	0.93	0.794	0.891	0.404	0.253	0.31
22	0.112	1.143	0.984	1.082	0.571	0.363	0.434	0.422	0.258	10.725	0.094	0.049	0.08	0.038	0.034	0.043	0.029	0.027	0.094	0.928	0.793	0.787	0.345	0.253	0.308
23	0.112	1.134	0.978	1.068	0.569	0.363	0.429	0.434	0.261	10.661	0.09	0.053	0.08	0.05	0.043	0.041	0.028	0.03	0.09	0.939	0.788	0.78	0.428	0.328	0.337
24	0.108	1.152	0.976	1.054	0.562	0.374	0.471	0.44	0.244	10.716	0.092	0.05	0.078	0.039	0.034	0.049	0.034	0.022	0.092	0.905	0.751	0.759	0.417	0.357	0.393
25	0.087	1.138	0.982	1.071	0.572	0.361	0.433	0.426	0.256	10.689	0.092	0.052	0.065	0.044	0.033	0.042	0.039	0.022	0.092	0.933	0.798	0.675	0.406	0.253	0.309
26	0.088	1.134	0.978	1.059	0.565	0.362	0.428	0.438	0.263	10.644	0.091	0.052	0.064	0.039	0.043	0.04	0.038	0.03	0.091	0.939	0.789	0.667	0.36	0.327	0.336
27	0.089	1.15	0.975	1.044	0.561	0.371	0.469	0.447	0.245	10.695	0.091	0.05	0.062	0.038	0.031	0.05	0.04	0.021	0.091	0.906	0.754	0.649	0.417	0.308	0.392
28	0.081	1.143	0.987	1.081	0.579	0.363	0.431	0.41	0.258	10.736	0.089	0.052	0.065	0.045	0.034	0.044	0.029	0.028	0.089	0.929	0.8	0.682	0.402	0.243	0.286
29	0.107	1.139	0.982	1.076	0.573	0.364	0.427	0.423	0.261	10.7	0.089	0.052	0.076	0.044	0.044	0.042	0.028	0.03	0.089	0.935	0.787	0.778	0.416	0.319	0.315
30	0.079	1.154	0.979	1.055	0.575	0.373	0.471	0.43	0.244	10.752	0.09	0.05	0.063	0.042	0.031	0.05	0.035	0.022	0.09	0.9	0.754	0.657	0.52	0.299	0.37
31	0.092	1.137	0.982	1.068	0.57	0.364	0.426	0.422	0.263	10.677	0.089	0.053	0.064	0.039	0.044	0.042	0.028	0.03	0.089	0.937	0.792	0.675	0.355	0.319	0.314
32	0.077	1.155	0.98	1.056	0.569	0.373	0.47	0.429	0.249	10.75	0.091	0.05	0.063	0.036	0.032	0.05	0.035	0.028	0.091	0.9	0.756	0.658	0.412	0.298	0.369
33	0.102	1.138	0.982	1.078	0.569	0.361	0.432	0.426	0.259	10.697	0.09	0.051	0.073	0.038	0.033	0.042	0.039	0.028	0.09	0.933	0.797	0.776	0.344	0.253	0.309
34	0.09	1.132	0.977	1.058	0.568	0.358	0.428	0.441	0.261	10.636	0.087	0.052	0.062	0.05	0.032	0.041	0.038	0.03	0.087	0.94	0.79	0.668	0.429	0.267	0.336
35	0.103	1.136	0.985	1.084	0.567	0.351	0.411	0.421	0.268	10.663	0.092	0.049	0.074	0.039	0.025	0.033	0.025	0.028	0.092	0.941	0.825	0.782	0.318	0.207	0.261
36	0.092	1.127	0.978	1.063	0.566	0.348	0.407	0.433	0.274	10.59	0.089	0.052	0.06	0.051	0.031	0.031	0.028	0.03	0.089	0.95	0.818	0.674	0.406	0.223	0.29
37	0.103	1.145	0.992	1.096	0.575	0.354	0.41	0.41	0.265	10.733	0.091	0.048	0.074	0.039	0.025	0.033	0.026	0.021	0.091	0.934	0.824	0.786	0.312	0.197	0.236
38	0.108	1.136	0.984	1.088	0.572	0.35	0.405	0.423	0.27	10.675	0.09	0.051	0.077	0.051	0.032	0.03	0.028	0.03	0.09	0.942	0.813	0.885	0.398	0.213	0.267
39	0.094	1.134	0.984	1.073	0.572	0.35	0.405	0.422	0.269	10.643	0.09	0.053	0.062	0.052	0.032	0.03	0.028	0.03	0.09	0.945	0.818	0.679	0.402	0.213	0.266
40	0.107	1.102	0.961	1.074	0.565	0.366	0.461	0.448	0.258	10.654	0.088	0.049	0.076	0.037	0.031	0.062	0.035	0.025	0.088	0.97	0.842	0.961	0.408	0.314	0.491
41	0.108	1.102	0.964	1.081	0.572	0.366	0.458	0.434	0.259	10.677	0.087	0.049	0.077	0.042	0.031	0.064	0.036	0.027	0.087	0.969	0.846	0.961	0.46	0.304	0.473
42	0.106	1.104	0.964	1.074	0.573	0.366	0.459	0.433	0.259	10.671	0.091	0.049	0.076	0.042	0.032	0.064	0.036	0.026	0.091	0.968	0.846	0.859	0.463	0.305	0.472
43	0.106	1.099	0.961	1.062	0.568	0.367	0.454	0.448	0.261	10.629	0.085	0.051	0.076	0.048	0.04	0.061	0.035	0.029	0.085	0.976	0.839	0.85	0.482	0.374	0.494
44	0.103	1.103	0.962	1.063	0.566	0.367	0.455	0.448	0.263	10.642	0.089	0.05	0.074	0.037	0.04	0.061	0.035	0.029	0.089	0.973	0.836	0.847	0.417	0.374	0.493
45	0.103	1.119	0.961	1.051	0.565	0.379	0.5	0.453	0.246	10.715	0.089	0.049	0.074	0.037	0.032	0.065	0.037	0.021	0.089	0.94	0.802	0.828	0.471	0.404	0.601
46	0.103	1.119	0.961	1.052	0.565	0.377	0.5	0.456	0.246	10.722	0.089	0.049	0.073	0.037	0.03	0.065	0.036	0.021	0.089	0.938	0.801	0.828	0.471	0.357	0.599
47	0.092	1.102	0.966	1.073	0.58	0.367	0.456	0.418	0.261	10.674	0.086	0.049	0.061	0.043	0.032										

No.	R7p	R8p	RTp	R1p+	R2p+	R3p+	R4p+	R5p+	R6p+	R7p+	R8p+	RTp+	nCp	nCs	nCq	nCar	nCbH	nCb-	nArOH	nArOR	nArX	nHDon	nHAcc	nHBonds	C-001	C-004
1	0.201	0.08	6.105	0.102	0.079	0.053	0.047	0.041	0.037	0.032	0.013	0.102	0	0	0	12	9	3	0	1	1	0	1	0	0	0
2	0.211	0.107	6.015	0.115	0.076	0.053	0.03	0.013	0.027	0.026	0.023	0.115	0	0	0	12	9	3	0	1	1	0	1	0	0	0
3	0.179	0.12	5.937	0.1	0.069	0.042	0.02	0.012	0.013	0.021	0.022	0.1	0	0	0	12	9	3	0	1	1	0	1	0	0	0
4	0.245	0.089	7.159	0.095	0.075	0.051	0.044	0.038	0.145	0.03	0.013	0.145	0	0	0	12	8	4	0	1	2	0	1	0	0	0
5	0.254	0.115	7.116	0.109	0.074	0.179	0.045	0.04	0.036	0.03	0.022	0.179	0	0	0	12	8	4	0	1	2	0	1	0	0	0
6	0.313	0.116	7.027	0.112	0.078	0.052	0.045	0.039	0.035	0.086	0.023	0.112	0	0	0	12	8	4	0	1	2	0	1	0	0	0
7	0.227	0.129	6.996	0.102	0.078	0.052	0.1	0.041	0.037	0.031	0.022	0.102	0	0	0	12	8	4	0	1	2	0	1	0	0	0
8	0.225	0.169	6.938	0.101	0.077	0.053	0.047	0.041	0.036	0.03	0.063	0.101	0	0	0	12	8	4	0	1	2	0	1	0	0	0
9	0.27	0.126	7.118	0.115	0.079	0.055	0.044	0.097	0.036	0.034	0.029	0.115	0	0	0	12	8	4	0	1	2	0	1	0	0	0
10	0.249	0.087	6.988	0.09	0.074	0.05	0.08	0.04	0.04	0.031	0.013	0.09	0	0	0	12	8	4	0	1	2	0	1	0	0	0
11	0.266	0.184	6.93	0.115	0.075	0.052	0.029	0.013	0.026	0.025	0.062	0.115	0	0	0	12	8	4	0	1	2	0	1	0	0	0
12	0.236	0.156	6.98	0.114	0.073	0.165	0.029	0.013	0.027	0.026	0.023	0.165	0	0	0	12	8	4	0	1	2	0	1	0	0	0
13	0.234	0.154	6.823	0.112	0.074	0.052	0.029	0.013	0.026	0.025	0.022	0.112	0	0	0	12	8	4	0	1	2	0	1	0	0	0
14	0.28	0.154	7.071	0.117	0.079	0.055	0.115	0.019	0.028	0.034	0.029	0.117	0	0	0	12	8	4	0	1	2	0	1	0	0	0
15	0.204	0.167	6.751	0.099	0.068	0.042	0.02	0.012	0.012	0.021	0.021	0.099	0	0	0	12	8	4	0	1	2	0	1	0	0	0
16	0.347	0.123	8.214	0.106	0.074	0.169	0.043	0.037	0.14	0.079	0.022	0.169	0	0	0	12	7	5	0	1	3	0	1	0	0	0
17	0.268	0.176	8.09	0.101	0.074	0.051	0.095	0.038	0.144	0.03	0.06	0.144	0	0	0	12	7	5	0	1	3	0	1	0	0	0
18	0.363	0.124	7.989	0.113	0.075	0.051	0.042	0.076	0.072	0.089	0.023	0.113	0	0	0	12	7	5	0	1	3	0	1	0	0	0
19	0.291	0.096	8.075	0.087	0.071	0.048	0.075	0.037	0.148	0.031	0.013	0.148	0	0	0	12	7	5	0	1	3	0	1	0	0	0
20	0.361	0.187	8.083	0.112	0.073	0.176	0.044	0.038	0.034	0.084	0.059	0.176	0	0	0	12	7	5	0	1	3	0	1	0	0	0
21	0.278	0.163	8.179	0.107	0.072	0.179	0.095	0.04	0.036	0.03	0.022	0.179	0	0	0	12	7	5	0	1	3	0	1	0	0	0
22	0.275	0.199	7.966	0.106	0.072	0.176	0.045	0.04	0.035	0.029	0.06	0.176	0	0	0	12	7	5	0	1	3	0	1	0	0	0
23	0.32	0.16	8.235	0.115	0.078	0.176	0.11	0.094	0.035	0.033	0.029	0.176	0	0	0	12	7	5	0	1	3	0	1	0	0	0
24	0.301	0.122	8.062	0.111	0.075	0.17	0.076	0.074	0.039	0.031	0.023	0.17	0	0	0	12	7	5	0	1	3	0	1	0	0	0
25	0.335	0.162	7.934	0.109	0.077	0.051	0.097	0.039	0.035	0.085	0.022	0.109	0	0	0	12	7	5	0	1	3	0	1	0	0	0
26	0.374	0.199	8.056	0.111	0.077	0.054	0.043	0.094	0.034	0.083	0.061	0.111	0	0	0	12	7	5	0	1	3	0	1	0	0	0
27	0.401	0.123	7.95	0.111	0.074	0.051	0.077	0.037	0.04	0.087	0.023	0.111	0	0	0	12	7	5	0	1	3	0	1	0	0	0
28	0.249	0.215	7.855	0.101	0.077	0.051	0.098	0.041	0.036	0.03	0.062	0.101	0	0	0	12	7	5	0	1	3	0	1	0	0	0
29	0.292	0.172	8.164	0.11	0.077	0.167	0.096	0.096	0.036	0.033	0.028	0.167	0	0	0	12	7	5	0	1	3	0	1	0	0	0
30	0.272	0.133	7.919	0.099	0.073	0.049	0.091	0.04	0.04	0.031	0.02	0.099	0	0	0	12	7	5	0	1	3	0	1	0	0	0
31	0.291	0.212	8.003	0.115	0.078	0.055	0.044	0.097	0.035	0.033	0.062	0.115	0	0	0	12	7	5	0	1	3	0	1	0	0	0
32	0.271	0.212	7.86	0.097	0.074	0.049	0.079	0.039	0.039	0.031	0.061	0.097	0	0	0	12	7	5	0	1	3	0	1	0	0	0
33	0.336	0.203	8.031	0.11	0.076	0.161	0.045	0.038	0.035	0.086	0.061	0.161	0	0	0	12	7	5	0	1	3	0	1	0	0	0
34	0.423	0.16	8.097	0.113	0.077	0.053	0.11	0.038	0.034	0.084	0.028	0.113	0	0	0	12	7	5	0	1	3	0	1	0	0	0
35	0.289	0.229	7.912	0.114	0.073	0.162	0.029	0.013	0.025	0.025	0.061	0.162	0	0	0	12	7	5	0	1	3	0	1	0	0	0
36	0.33	0.267	8.002	0.116	0.077	0.054	0.112	0.019	0.026	0.033	0.062	0.116	0	0	0	12	7	5	0	1	3	0	1	0	0	0
37	0.258	0.201	7.812	0.111	0.072	0.162	0.028	0.013	0.026	0.025	0.022	0.162	0	0	0	12	7	5	0	1	3	0	1	0	0	0
38	0.303	0.2	8.191	0.114	0.075	0.169	0.112	0.019	0.027	0.033	0.028	0.169	0	0	0	12	7	5	0	1	3	0	1	0	0	0
39	0.301	0.198	7.931	0.117	0.078	0.055	0.114	0.019	0.028	0.033	0.028	0.117	0	0	0	12	7	5	0	1	3	0	1	0	0	0
40	0.444	0.191	9.309	0.106	0.072	0.167	0.042	0.035	0.135	0.077	0.055	0.167	0	0	0	12	6	6	0	1	4	0	1	0	0	0
41	0.369	0.208	9.309	0.105	0.073	0.17	0.091	0.037	0.139	0.078	0.059	0.17	0	0	0	12	6	6	0	1	4	0	1	0	0	0
42	0.367	0.205	9.157	0.104	0.073	0.166	0.093	0.037	0.14	0.078	0.058	0.166	0	0	0	12	6	6	0	1	4	0	1	0	0	0
43	0.453	0.167	9.341	0.111	0.076	0.167	0.106	0.088	0.134	0.077	0.028	0.167	0	0	0	12	6	6	0	1	4	0	1	0	0	0
44	0.449	0.202	9.251	0.107	0.075	0.161	0.041	0.089	0.135	0.077	0.058	0.161	0	0	0	12	6	6	0	1	4	0	1	0	0	0
45	0.394	0.13	9.187	0.108	0.073	0.161	0.072	0.071	0.142	0.081	0.022	0.161	0	0	0	12	6	6	0	1	4	0	1	0	0	0
46	0.431	0.129	9.158	0.106	0.072	0.161	0.073	0.035	0.142	0.079	0.022	0.161	0	0	0	12	6	6	0	1	4	0	1	0	0	0
47	0.29	0.259	9.046	0.1	0.073	0.049	0.094	0.038	0.144	0.029	0.06	0.144	0	0	0	12	6	6	0	1	4	0	1	0	0	0
48	0.375	0.216	9.265	0.106	0.073	0.162	0.093	0.09	0.138	0.069	0.058	0.162	0	0	0	12	6	6	0	1	4	0	1	0	0	0
49	0.376	0.217	9.164	0.111	0.076	0.053	0.092	0.091	0.138	0.071	0.059	0.138	0	0	0	12	6	6	0	1	4	0	1	0	0	0
50	0.313	0.178	9.05	0.099	0.07	0.048	0.088	0.037	0.148	0.03	0.058	0.148	0	0	0	12	6	6	0	1	4	0	1	0	0	0
51	0.312	0.218	9.036	0.098	0.07	0.047	0.089	0.037	0.147	0.03	0.06	0.147	0	0	0	12	6	6	0	1	4	0	1	0	0	0
52	0.455	0.236	9.261	0.107	0.075	0.052	0.04	0.087	0.133	0.068	0.091	0.133	0	0	0	12	6	6	0	1	4	0	1	0	0	0

No.	C-005	C-006	C-008	C-024	C-025	C-026	H-046	H-047	H-050	O-057	O-060	Br-091	Br-094	qpmx	qnmax	Qpos	Qneg	Qtot	Qmean	Q2	RPCG	RNCG	SPP	TE1	TE2
1	0	0	0	9	0	3	0	9	0	0	1	0	1	0.155	-0.195	1.563	-1.563	3.125	0.136	0.45	0.099	0.125	0.35	6.055	3.309
2	0	0	0	9	0	3	0	9	0	0	1	0	1	0.164	-0.187	1.539	-1.539	3.077	0.134	0.433	0.107	0.122	0.352	5.857	3.124
3	0	0	0	9	0	3	0	9	0	0	1	0	1	0.156	-0.199	1.549	-1.549	3.099	0.135	0.45	0.1	0.128	0.354	6.066	3.302
4	0	0	0	8	0	4	0	8	0	0	1	0	2	0.15	-0.193	1.562	-1.562	3.123	0.136	0.454	0.096	0.123	0.343	5.927	3.253
5	0	0	0	8	0	4	0	8	0	0	1	0	2	0.156	-0.186	1.55	-1.55	3.1	0.135	0.437	0.101	0.12	0.342	5.724	3.069
6	0	0	0	8	0	4	0	8	0	0	1	0	2	0.17	-0.193	1.533	-1.533	3.067	0.133	0.438	0.111	0.126	0.363	5.767	3.074
7	0	0	0	8	0	4	0	8	0	0	1	0	2	0.163	-0.203	1.547	-1.547	3.094	0.135	0.458	0.106	0.131	0.367	5.959	3.232
8	0	0	0	8	0	4	0	8	0	0	1	0	2	0.161	-0.195	1.543	-1.543	3.087	0.134	0.453	0.104	0.127	0.357	5.954	3.242
9	0	0	0	8	0	4	0	8	0	0	1	0	2	0.159	-0.184	1.538	-1.538	3.076	0.134	0.436	0.104	0.12	0.343	5.745	3.058
10	0	0	0	8	0	4	0	8	0	0	1	0	2	0.182	-0.235	1.602	-1.602	3.204	0.139	0.491	0.114	0.147	0.418	6.127	3.315
11	0	0	0	8	0	4	0	8	0	0	1	0	2	0.166	-0.177	1.509	-1.509	3.019	0.131	0.42	0.11	0.117	0.343	5.557	2.884
12	0	0	0	8	0	4	0	8	0	0	1	0	2	0.169	-0.185	1.536	-1.536	3.072	0.134	0.435	0.11	0.12	0.354	5.743	3.063
13	0	0	0	8	0	4	0	8	0	0	1	0	2	0.165	-0.197	1.52	-1.52	3.04	0.132	0.437	0.109	0.129	0.362	5.772	3.061
14	0	0	0	8	0	4	0	8	0	0	1	0	2	0.168	-0.185	1.514	-1.514	3.028	0.132	0.422	0.111	0.122	0.353	5.6	2.93
15	0	0	0	8	0	4	0	8	0	0	1	0	2	0.157	-0.196	1.531	-1.531	3.061	0.133	0.453	0.102	0.128	0.352	5.962	3.235
16	0	0	0	7	0	5	0	7	0	0	1	0	3	0.155	-0.192	1.551	-1.551	3.102	0.135	0.443	0.1	0.124	0.347	5.607	3.015
17	0	0	0	7	0	5	0	7	0	0	1	0	3	0.165	-0.2	1.548	-1.548	3.095	0.135	0.462	0.106	0.129	0.364	5.835	3.179
18	0	0	0	7	0	5	0	7	0	0	1	0	3	0.177	-0.218	1.576	-1.576	3.153	0.137	0.472	0.112	0.139	0.395	5.8	3.074
19	0	0	0	7	0	5	0	7	0	0	1	0	3	0.182	-0.232	1.605	-1.605	3.209	0.14	0.496	0.114	0.145	0.415	6.013	3.266
20	0	0	0	7	0	5	0	7	0	0	1	0	3	0.171	-0.184	1.523	-1.523	3.046	0.132	0.426	0.112	0.121	0.355	5.439	2.838
21	0	0	0	7	0	5	0	7	0	0	1	0	3	0.157	-0.189	1.551	-1.551	3.101	0.135	0.445	0.101	0.122	0.346	5.619	3.016
22	0	0	0	7	0	5	0	7	0	0	1	0	3	0.162	-0.194	1.533	-1.533	3.066	0.133	0.441	0.106	0.126	0.356	5.629	3.004
23	0	0	0	7	0	5	0	7	0	0	1	0	3	0.168	-0.183	1.532	-1.532	3.064	0.133	0.427	0.11	0.12	0.351	5.431	2.844
24	0	0	0	7	0	5	0	7	0	0	1	0	3	0.184	-0.229	1.598	-1.598	3.195	0.139	0.478	0.115	0.143	0.413	5.809	3.092
25	0	0	0	7	0	5	0	7	0	0	1	0	3	0.171	-0.201	1.52	-1.52	3.04	0.132	0.446	0.112	0.132	0.372	5.679	3.005
26	0	0	0	7	0	5	0	7	0	0	1	0	3	0.17	-0.182	1.511	-1.511	3.021	0.131	0.424	0.113	0.12	0.352	5.458	2.828
27	0	0	0	7	0	5	0	7	0	0	1	0	3	0.179	-0.234	1.573	-1.573	3.146	0.137	0.479	0.114	0.149	0.413	5.852	3.095
28	0	0	0	7	0	5	0	7	0	0	1	0	3	0.165	-0.2	1.53	-1.53	3.06	0.133	0.461	0.108	0.131	0.365	5.857	3.169
29	0	0	0	7	0	5	0	7	0	0	1	0	3	0.168	-0.188	1.54	-1.54	3.08	0.134	0.443	0.109	0.122	0.355	5.636	3.006
30	0	0	0	7	0	5	0	7	0	0	1	0	3	0.195	-0.24	1.592	-1.592	3.184	0.138	0.503	0.123	0.151	0.435	6.021	3.232
31	0	0	0	7	0	5	0	7	0	0	1	0	3	0.161	-0.193	1.521	-1.521	3.043	0.132	0.44	0.106	0.127	0.355	5.649	2.992
32	0	0	0	7	0	5	0	7	0	0	1	0	3	0.177	-0.233	1.585	-1.585	3.169	0.138	0.494	0.112	0.147	0.41	6.022	3.254
33	0	0	0	7	0	5	0	7	0	0	1	0	3	0.174	-0.191	1.532	-1.532	3.065	0.133	0.44	0.114	0.125	0.365	5.636	3.003
34	0	0	0	7	0	5	0	7	0	0	1	0	3	0.174	-0.191	1.51	-1.51	3.02	0.131	0.428	0.115	0.126	0.364	5.518	2.887
35	0	0	0	7	0	5	0	7	0	0	1	0	3	0.17	-0.181	1.509	-1.509	3.017	0.131	0.423	0.113	0.12	0.351	5.449	2.826
36	0	0	0	7	0	5	0	7	0	0	1	0	3	0.17	-0.175	1.486	-1.486	2.973	0.129	0.41	0.114	0.118	0.344	5.309	2.7
37	0	0	0	7	0	5	0	7	0	0	1	0	3	0.17	-0.194	1.519	-1.519	3.038	0.132	0.439	0.112	0.128	0.364	5.644	2.996
38	0	0	0	7	0	5	0	7	0	0	1	0	3	0.172	-0.183	1.527	-1.527	3.055	0.133	0.424	0.113	0.12	0.355	5.397	2.821
39	0	0	0	7	0	5	0	7	0	0	1	0	3	0.169	-0.194	1.497	-1.497	2.995	0.13	0.426	0.113	0.13	0.364	5.519	2.873
40	0	0	0	6	0	6	0	6	0	0	1	0	4	0.156	-0.183	1.542	-1.542	3.084	0.134	0.432	0.101	0.118	0.338	5.274	2.776
41	0	0	0	6	0	6	0	6	0	0	1	0	4	0.156	-0.189	1.553	-1.553	3.106	0.135	0.45	0.101	0.122	0.346	5.5	2.963
42	0	0	0	6	0	6	0	6	0	0	1	0	4	0.165	-0.198	1.539	-1.539	3.078	0.134	0.451	0.108	0.129	0.364	5.512	2.942
43	0	0	0	6	0	6	0	6	0	0	1	0	4	0.169	-0.189	1.534	-1.534	3.067	0.133	0.433	0.11	0.123	0.358	5.332	2.801
44	0	0	0	6	0	6	0	6	0	0	1	0	4	0.157	-0.181	1.529	-1.529	3.058	0.133	0.43	0.103	0.118	0.338	5.293	2.763
45	0	0	0	6	0	6	0	6	0	0	1	0	4	0.184	-0.226	1.602	-1.602	3.204	0.139	0.485	0.115	0.141	0.41	5.703	3.042
46	0	0	0	6	0	6	0	6	0	0	1	0	4	0.18	-0.231	1.594	-1.594	3.188	0.139	0.485	0.113	0.145	0.411	5.691	3.026
47	0	0	0	6	0	6	0	6	0	0	1	0	4	0.166	-0.197	1.536	-1.536	3.072	0.134	0.469	0.108	0.128	0.363	5.723	3.109
48	0	0	0	6	0	6	0	6	0	0	1	0	4	0.169	-0.188	1.541	-1.541	3.083	0.134	0.447	0.11	0.122	0.357	5.516	2.953
49	0	0	0	6	0	6	0	6	0	0	1	0	4	0.165	-0.198	1.526	-1.526	3.053	0.133	0.448	0.108	0.13	0.363	5.527	2.93
50	0	0	0	6	0	6	0	6	0	0	1	0	4	0.195	-0.237	1.596	-1.596	3.192	0.139	0.507	0.122	0.148	0.432	5.91	3.186
51	0	0	0	6	0	6	0	6	0	0	1	0	4	0.178	-0.23	1.592	-1.592	3.184	0.138	0.503	0.111	0.144	0.408	5.904	3.199
52	0	0	0	6	0	6	0	6	0	0	1	0	4	0.159	-0.176	1.518	-1.518	3.036	0.132	0.428	0.105	0.116	0.336	5.297	2.75

No.	PCWTe	LDI	Ui	Hy	AMR	TPSA(NO)	TPSA(Tot)	MLOGP	MLOGP2	ALOGP	ALOGP2	LAI	GVWAI-80	Inflammat-80	Depressant-80	Hypertens-80	Hypnotic-80	Neoplastic-80
1	17.009	0.21	3.7	-0.835	59.922	9.23	9.23	4.068	16.545	4.139	17.128	0	1	0	0	0	0	1
2	16.684	0.192	3.7	-0.835	59.922	9.23	9.23	4.068	16.545	4.139	17.128	0	1	0	0	0	0	1
3	16.625	0.209	3.7	-0.835	59.922	9.23	9.23	4.068	16.545	4.139	17.128	0	1	0	0	0	0	1
4	16.88	0.218	3.7	-0.781	67.544	9.23	9.23	4.723	22.302	4.887	23.883	0	1	0	0	0	0	0
5	16.544	0.201	3.7	-0.781	67.544	9.23	9.23	4.723	22.302	4.887	23.883	0	1	0	0	0	0	0
6	15.915	0.202	3.7	-0.781	67.544	9.23	9.23	4.723	22.302	4.887	23.883	0	1	0	0	0	0	0
7	15.911	0.217	3.7	-0.781	67.544	9.23	9.23	4.723	22.302	4.887	23.883	0	1	0	0	0	0	0
8	16.591	0.217	3.7	-0.781	67.544	9.23	9.23	4.723	22.302	4.887	23.883	0	1	0	0	0	0	0
9	16.617	0.199	3.7	-0.781	67.544	9.23	9.23	4.723	22.302	4.887	23.883	0	1	0	0	0	0	0
10	14.082	0.225	3.7	-0.781	67.544	9.23	9.23	4.723	22.302	4.887	23.883	0	1	0	0	0	0	0
11	16.274	0.184	3.7	-0.781	67.544	9.23	9.23	4.723	22.302	4.887	23.883	0	1	0	0	0	0	0
12	16.57	0.2	3.7	-0.781	67.544	9.23	9.23	4.723	22.302	4.887	23.883	0	1	0	0	0	0	0
13	15.577	0.2	3.7	-0.781	67.544	9.23	9.23	4.723	22.302	4.887	23.883	0	1	0	0	0	0	0
14	15.866	0.188	3.7	-0.781	67.544	9.23	9.23	4.723	22.302	4.887	23.883	0	1	0	0	0	0	0
15	16.517	0.216	3.7	-0.781	67.544	9.23	9.23	4.723	22.302	4.887	23.883	0	1	0	0	0	0	0
16	15.728	0.209	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
17	15.909	0.226	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
18	14.069	0.215	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
19	14.055	0.234	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
20	15.429	0.193	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
21	15.956	0.21	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
22	15.494	0.208	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
23	15.53	0.193	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
24	13.493	0.217	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
25	14.954	0.209	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
26	15.573	0.191	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
27	13.249	0.218	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
28	15.818	0.225	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
29	16.024	0.208	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
30	13.467	0.233	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
31	15.471	0.207	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
32	13.981	0.233	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
33	15.742	0.208	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
34	15.141	0.197	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
35	15.605	0.191	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
36	15.454	0.18	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
37	15.421	0.207	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
38	15.437	0.191	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
39	14.77	0.196	3.7	-0.734	75.167	9.23	9.23	5.094	25.951	5.635	31.758	0	0	0	0	0	0	0
40	15.201	0.2	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
41	15.646	0.218	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
42	14.838	0.217	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
43	14.794	0.203	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
44	15.252	0.199	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
45	13.453	0.226	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
46	13.09	0.225	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
47	15.761	0.234	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
48	15.698	0.217	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
49	14.815	0.216	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
50	13.451	0.242	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
51	13.909	0.242	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
52	15.586	0.197	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0

No.	Infective-80	BLTF96	BLTD48	BLTA96	B01[C-O]	B01[C-Br]	B02[C-O]	B02[C-Br]	B03[C-O]	B03[C-Br]	B03[O-O]	B03[O-Br]	B03[Br-Br]	B04[C-C]	B04[C-O]	B04[C-Br]	B04[O-O]	B04[O-Br]	B04[Br-Br]
1	1	-4.85	-5.18	-5.3	1	1	1	1	1	1	0	1	0	1	1	1	0	0	0
2	1	-4.85	-5.18	-5.3	1	1	1	1	1	1	0	0	0	1	1	1	0	1	0
3	1	-4.85	-5.18	-5.3	1	1	1	1	1	1	0	0	0	1	1	1	0	0	0
4	1	-5.4	-5.81	-5.95	1	1	1	1	1	1	0	1	0	1	1	1	0	0	0
5	1	-5.4	-5.81	-5.95	1	1	1	1	1	1	0	1	1	1	1	1	0	1	0
6	1	-5.4	-5.81	-5.95	1	1	1	1	1	1	0	1	0	1	1	1	0	1	0
7	1	-5.4	-5.81	-5.95	1	1	1	1	1	1	0	1	0	1	1	1	0	0	1
8	1	-5.4	-5.81	-5.95	1	1	1	1	1	1	0	1	0	1	1	1	0	0	0
9	1	-5.4	-5.81	-5.95	1	1	1	1	1	1	0	1	0	1	1	1	0	1	0
10	1	-5.4	-5.81	-5.95	1	1	1	1	1	1	0	1	0	1	1	1	0	0	1
11	1	-5.4	-5.81	-5.95	1	1	1	1	1	1	0	0	0	1	1	1	0	1	0
12	1	-5.4	-5.81	-5.95	1	1	1	1	1	1	0	0	1	1	1	1	0	1	0
13	1	-5.4	-5.81	-5.95	1	1	1	1	1	1	0	0	0	1	1	1	0	1	0
14	1	-5.4	-5.81	-5.95	1	1	1	1	1	1	0	0	0	1	1	1	0	1	1
15	1	-5.4	-5.81	-5.95	1	1	1	1	1	1	0	0	0	1	1	1	0	0	0
16	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	1	1	1	1	1	0	1	0
17	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	1	0	1	1	1	0	0	1
18	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	1	0	1	1	1	0	1	0
19	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	1	0	1	1	1	0	0	1
20	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	1	1	1	1	1	0	1	0
21	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
22	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	1	1	1	1	1	0	1	0
23	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
24	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
25	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	1	0	1	1	1	0	1	1
26	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	1	0	1	1	1	0	1	0
27	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	1	0	1	1	1	0	1	1
28	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	1	0	1	1	1	0	0	1
29	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
30	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	1	0	1	1	1	0	0	1
31	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	1	0	1	1	1	0	1	0
32	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	1	0	1	1	1	0	0	1
33	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	1	1	1	1	1	0	1	0
34	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	1	0	1	1	1	0	1	1
35	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	0	1	1	1	1	0	1	0
36	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	0	0	1	1	1	0	1	1
37	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	0	1	1	1	1	0	1	0
38	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	0	1	1	1	1	0	1	1
39	0	-5.72	-6.16	-6.32	1	1	1	1	1	1	0	0	0	1	1	1	0	1	1
40	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	0
41	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
42	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
43	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
44	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	0
45	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
46	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
47	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	0	1	1	1	0	0	1
48	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
49	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	0	1	1	1	0	1	1
50	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	0	1	1	1	0	0	1
51	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	0	1	1	1	0	0	1
52	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	0	1	1	1	0	1	0

No.	B05[C-C]	B05[C-O]	B05[C-Br]	B05[O-O]	B05[O-Br]	B05[Br-Br]	B06[C-C]	B06[C-O]	B06[C-Br]	B06[O-Br]	B06[Br-Br]	B07[C-C]	B07[C-O]	B07[C-Br]	B07[O-Br]	B07[Br-Br]	B08[C-C]	B08[C-O]	B08[C-Br]
1	1	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	1	0	0
2	1	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	1	0	1
3	1	0	0	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
4	1	0	1	0	0	0	1	0	1	0	1	1	0	1	0	0	1	0	0
5	1	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	1	0	1
6	1	0	1	0	0	0	1	0	1	0	0	1	0	1	0	1	1	0	1
7	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
8	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
9	1	0	1	0	0	1	1	0	1	0	0	1	0	1	0	0	1	0	1
10	1	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	1	0	0
11	1	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	1	0	1
12	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
13	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
14	1	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	1	0	1
15	1	0	0	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
16	1	0	1	0	0	0	1	0	1	0	1	1	0	1	0	1	1	0	1
17	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	0	1	0	1
18	1	0	1	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1
19	1	0	1	0	0	0	1	0	1	0	1	1	0	1	0	0	1	0	0
20	1	0	1	0	0	0	1	0	1	0	0	1	0	1	0	1	1	0	1
21	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
22	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
23	1	0	1	0	0	1	1	0	1	0	0	1	0	1	0	0	1	0	1
24	1	0	1	0	0	1	1	0	1	0	0	1	0	1	0	0	1	0	1
25	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	1	1	0	1
26	1	0	1	0	0	1	1	0	1	0	0	1	0	1	0	1	1	0	1
27	1	0	1	0	0	0	1	0	1	0	0	1	0	1	0	1	1	0	1
28	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
29	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	0	1	0	1
30	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
31	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	0	1	0	1
32	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
33	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	1	1	0	1
34	1	0	1	0	0	0	1	0	1	0	0	1	0	1	0	1	1	0	1
35	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
36	1	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	1	0	1
37	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
38	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
39	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
40	1	0	1	0	0	0	1	0	1	0	1	1	0	1	0	1	1	0	1
41	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	1	0	1
42	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	1	0	1
43	1	0	1	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1
44	1	0	1	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1
45	1	0	1	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1
46	1	0	1	0	0	0	1	0	1	0	1	1	0	1	0	1	1	0	1
47	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	0	1	0	1
48	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
49	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
50	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	0	1	0	1
51	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	0	1	0	1
52	1	0	1	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1

No.	B08[O-Br]	B08[Br-Br]	B09[C-C]	B09[C-O]	B09[C-Br]	B09[O-Br]	B09[Br-Br]	B10[C-C]	B10[C-Br]	B10[O-O]	B10[O-Br]	B10[Br-Br]	F01[C-C]	F01[C-O]	F01[C-Br]	F02[C-C]	F02[C-O]	F02[C-Br]	F03[C-C]
1	0	0	0	0	0	0	0	0	0	0	0	0	12	2	1	13	4	2	10
2	0	0	0	0	0	0	0	0	0	0	0	0	12	2	1	13	4	2	10
3	0	0	0	0	1	0	0	0	0	0	0	0	12	2	1	13	4	2	10
4	0	0	0	0	0	0	0	0	0	0	0	0	12	2	2	13	4	4	10
5	0	0	0	0	0	0	0	0	0	0	0	0	12	2	2	13	4	4	10
6	0	0	0	0	0	0	0	0	0	0	0	0	12	2	2	13	4	4	10
7	0	0	0	0	1	0	0	0	0	0	0	0	12	2	2	13	4	4	10
8	0	1	0	0	1	0	0	0	0	0	0	0	12	2	2	13	4	4	10
9	0	0	0	0	0	0	0	0	0	0	0	0	12	2	2	13	4	4	10
10	0	0	0	0	0	0	0	0	0	0	0	0	12	2	2	13	4	4	10
11	0	1	0	0	0	0	0	0	0	0	0	0	12	2	2	13	4	4	10
12	0	0	0	0	1	0	0	0	0	0	0	0	12	2	2	13	4	4	10
13	0	0	0	0	1	0	1	0	0	0	0	0	12	2	2	13	4	4	10
14	0	0	0	0	0	0	0	0	0	0	0	0	12	2	2	13	4	4	10
15	0	0	0	0	1	0	0	0	0	0	0	1	12	2	2	13	4	4	10
16	0	0	0	0	0	0	0	0	0	0	0	0	12	2	3	13	4	6	10
17	0	1	0	0	1	0	0	0	0	0	0	0	12	2	3	13	4	6	10
18	0	0	0	0	0	0	0	0	0	0	0	0	12	2	3	13	4	6	10
19	0	0	0	0	0	0	0	0	0	0	0	0	12	2	3	13	4	6	10
20	0	1	0	0	0	0	0	0	0	0	0	0	12	2	3	13	4	6	10
21	0	0	0	0	1	0	0	0	0	0	0	0	12	2	3	13	4	6	10
22	0	1	0	0	1	0	1	0	0	0	0	0	12	2	3	13	4	6	10
23	0	0	0	0	0	0	0	0	0	0	0	0	12	2	3	13	4	6	10
24	0	0	0	0	0	0	0	0	0	0	0	0	12	2	3	13	4	6	10
25	0	0	0	0	1	0	1	0	0	0	0	0	12	2	3	13	4	6	10
26	0	1	0	0	0	0	0	0	0	0	0	0	12	2	3	13	4	6	10
27	0	0	0	0	0	0	0	0	0	0	0	0	12	2	3	13	4	6	10
28	0	1	0	0	1	0	0	0	0	0	0	1	12	2	3	13	4	6	10
29	0	0	0	0	1	0	0	0	0	0	0	0	12	2	3	13	4	6	10
30	0	0	0	0	1	0	0	0	0	0	0	0	12	2	3	13	4	6	10
31	0	1	0	0	1	0	1	0	0	0	0	0	12	2	3	13	4	6	10
32	0	1	0	0	1	0	0	0	0	0	0	0	12	2	3	13	4	6	10
33	0	1	0	0	1	0	0	0	0	0	0	0	12	2	3	13	4	6	10
34	0	0	0	0	0	0	0	0	0	0	0	0	12	2	3	13	4	6	10
35	0	1	0	0	1	0	1	0	0	0	0	0	12	2	3	13	4	6	10
36	0	1	0	0	0	0	0	0	0	0	0	0	12	2	3	13	4	6	10
37	0	0	0	0	1	0	1	0	0	0	0	1	12	2	3	13	4	6	10
38	0	0	0	0	1	0	0	0	0	0	0	0	12	2	3	13	4	6	10
39	0	0	0	0	1	0	1	0	0	0	0	0	12	2	3	13	4	6	10
40	0	1	0	0	0	0	0	0	0	0	0	0	12	2	4	13	4	8	10
41	0	1	0	0	1	0	0	0	0	0	0	0	12	2	4	13	4	8	10
42	0	1	0	0	1	0	1	0	0	0	0	0	12	2	4	13	4	8	10
43	0	0	0	0	0	0	0	0	0	0	0	0	12	2	4	13	4	8	10
44	0	1	0	0	0	0	0	0	0	0	0	0	12	2	4	13	4	8	10
45	0	0	0	0	0	0	0	0	0	0	0	0	12	2	4	13	4	8	10
46	0	0	0	0	0	0	0	0	0	0	0	0	12	2	4	13	4	8	10
47	0	1	0	0	1	0	0	0	0	0	0	1	12	2	4	13	4	8	10
48	0	1	0	0	1	0	0	0	0	0	0	0	12	2	4	13	4	8	10
49	0	1	0	0	1	0	1	0	0	0	0	0	12	2	4	13	4	8	10
50	0	1	0	0	1	0	0	0	0	0	0	0	12	2	4	13	4	8	10
51	0	1	0	0	1	0	0	0	0	0	0	0	12	2	4	13	4	8	10
52	0	1	0	0	0	0	0	0	0	0	0	0	12	2	4	13	4	8	10

No.	F03[C-O]	F03[C-Br]	F03[O-O]	F03[O-Br]	F03[Br-Br]	F04[C-C]	F04[C-O]	F04[C-Br]	F04[O-O]	F04[O-Br]	F04[Br-Br]	F05[C-C]	F05[C-O]	F05[C-Br]	F05[O-O]	F05[O-Br]	F05[Br-Br]	F06[C-C]	F06[C-O]
1	4	2	0	1	0	8	2	2	0	0	0	10	0	2	0	0	0	8	0
2	4	2	0	0	0	8	2	1	0	1	0	10	0	1	0	0	0	8	0
3	4	2	0	0	0	8	2	1	0	0	0	10	0	0	0	1	0	8	0
4	4	4	0	2	0	8	2	4	0	0	0	10	0	4	0	0	0	8	0
5	4	4	0	1	1	8	2	3	0	1	0	10	0	3	0	0	0	8	0
6	4	4	0	1	0	8	2	3	0	1	0	10	0	3	0	0	0	8	0
7	4	4	0	1	0	8	2	3	0	0	1	10	0	2	0	1	0	8	0
8	4	4	0	1	0	8	2	3	0	0	0	10	0	2	0	1	0	8	0
9	4	4	0	1	0	8	2	3	0	1	0	10	0	3	0	0	1	8	0
10	4	4	0	2	0	8	2	4	0	0	1	10	0	4	0	0	0	8	0
11	4	4	0	0	0	8	2	2	0	2	0	10	0	2	0	0	0	8	0
12	4	4	0	0	1	8	2	2	0	1	0	10	0	1	0	1	0	8	0
13	4	4	0	0	0	8	2	2	0	1	0	10	0	1	0	1	0	8	0
14	4	4	0	0	0	8	2	2	0	2	1	10	0	2	0	0	0	8	0
15	4	4	0	0	0	8	2	2	0	0	0	10	0	0	0	2	0	8	0
16	4	6	0	2	1	8	2	5	0	1	0	10	0	5	0	0	0	8	0
17	4	6	0	2	0	8	2	5	0	0	1	10	0	4	0	1	0	8	0
18	4	6	0	2	0	8	2	5	0	1	0	10	0	5	0	0	1	8	0
19	4	6	0	3	0	8	2	6	0	0	1	10	0	6	0	0	0	8	0
20	4	6	0	1	1	8	2	4	0	2	0	10	0	4	0	0	0	8	0
21	4	6	0	1	2	8	2	4	0	1	1	10	0	3	0	1	0	8	0
22	4	6	0	1	1	8	2	4	0	1	0	10	0	3	0	1	0	8	0
23	4	6	0	1	1	8	2	4	0	2	1	10	0	4	0	0	1	8	0
24	4	6	0	2	1	8	2	5	0	1	1	10	0	5	0	0	1	8	0
25	4	6	0	1	0	8	2	4	0	1	1	10	0	3	0	1	0	8	0
26	4	6	0	1	0	8	2	4	0	2	0	10	0	4	0	0	1	8	0
27	4	6	0	2	0	8	2	5	0	1	1	10	0	5	0	0	0	8	0
28	4	6	0	1	0	8	2	4	0	0	1	10	0	2	0	2	0	8	0
29	4	6	0	1	1	8	2	4	0	1	1	10	0	3	0	1	1	8	0
30	4	6	0	2	0	8	2	5	0	0	3	10	0	4	0	1	0	8	0
31	4	6	0	1	0	8	2	4	0	1	0	10	0	3	0	1	1	8	0
32	4	6	0	2	0	8	2	5	0	0	1	10	0	4	0	1	0	8	0
33	4	6	0	1	1	8	2	4	0	1	0	10	0	3	0	1	0	8	0
34	4	6	0	1	0	8	2	4	0	2	1	10	0	4	0	0	0	8	0
35	4	6	0	0	1	8	2	3	0	2	0	10	0	2	0	1	0	8	0
36	4	6	0	0	0	8	2	3	0	3	1	10	0	3	0	0	0	8	0
37	4	6	0	0	1	8	2	3	0	1	0	10	0	1	0	2	0	8	0
38	4	6	0	0	2	8	2	3	0	2	1	10	0	2	0	1	0	8	0
39	4	6	0	0	0	8	2	3	0	2	1	10	0	2	0	1	0	8	0
40	4	8	0	2	2	8	2	6	0	2	0	10	0	6	0	0	0	8	0
41	4	8	0	2	2	8	2	6	0	1	1	10	0	5	0	1	0	8	0
42	4	8	0	2	1	8	2	6	0	1	1	10	0	5	0	1	0	8	0
43	4	8	0	2	1	8	2	6	0	2	1	10	0	6	0	0	1	8	0
44	4	8	0	2	1	8	2	6	0	2	0	10	0	6	0	0	1	8	0
45	4	8	0	3	1	8	2	7	0	1	1	10	0	7	0	0	1	8	0
46	4	8	0	3	1	8	2	7	0	1	1	10	0	7	0	0	0	8	0
47	4	8	0	2	0	8	2	6	0	0	2	10	0	4	0	2	0	8	0
48	4	8	0	2	1	8	2	6	0	1	1	10	0	5	0	1	1	8	0
49	4	8	0	2	0	8	2	6	0	1	1	10	0	5	0	1	1	8	0
50	4	8	0	3	0	8	2	7	0	0	3	10	0	6	0	1	0	8	0
51	4	8	0	3	0	8	2	7	0	0	2	10	0	6	0	1	0	8	0
52	4	8	0	2	0	8	2	6	0	2	0	10	0	6	0	0	2	8	0

No.	F06[C-Br]	F06[O-Br]	F06[Br-Br]	F07[C-C]	F07[C-O]	F07[C-Br]	F07[O-Br]	F07[Br-Br]	F08[C-C]	F08[C-O]	F08[C-Br]	F08[O-Br]	F08[Br-Br]	F09[C-C]	F09[C-O]	F09[C-Br]	F09[O-Br]	F09[Br-Br]	F10[C-C]
1	2	0	0	4	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
2	2	0	0	4	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0
3	1	0	0	4	0	2	0	0	1	0	2	0	0	0	0	1	0	0	0
4	4	0	1	4	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0
5	4	0	0	4	0	3	0	0	1	0	1	0	0	0	0	0	0	0	0
6	4	0	0	4	0	3	0	1	1	0	1	0	0	0	0	0	0	0	0
7	3	0	0	4	0	3	0	0	1	0	2	0	0	0	0	1	0	0	0
8	3	0	0	4	0	3	0	0	1	0	2	0	1	0	0	1	0	0	0
9	4	0	0	4	0	3	0	0	1	0	1	0	0	0	0	0	0	0	0
10	4	0	0	4	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0
11	4	0	0	4	0	4	0	0	1	0	2	0	1	0	0	0	0	0	0
12	3	0	0	4	0	4	0	0	1	0	3	0	0	0	0	1	0	0	0
13	3	0	0	4	0	4	0	0	1	0	3	0	0	0	0	1	0	1	0
14	4	0	0	4	0	4	0	0	1	0	2	0	0	0	0	0	0	0	0
15	2	0	0	4	0	4	0	0	1	0	4	0	0	0	0	2	0	0	0
16	6	0	1	4	0	4	0	1	1	0	1	0	0	0	0	0	0	0	0
17	5	0	1	4	0	4	0	0	1	0	2	0	1	0	0	1	0	0	0
18	6	0	1	4	0	4	0	1	1	0	1	0	0	0	0	0	0	0	0
19	6	0	2	4	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0
20	6	0	0	4	0	5	0	1	1	0	2	0	1	0	0	0	0	0	0
21	5	0	0	4	0	5	0	0	1	0	3	0	0	0	0	1	0	0	0
22	5	0	0	4	0	5	0	0	1	0	3	0	1	0	0	1	0	1	0
23	6	0	0	4	0	5	0	0	1	0	2	0	0	0	0	0	0	0	0
24	6	0	0	4	0	4	0	0	1	0	1	0	0	0	0	0	0	0	0
25	5	0	0	4	0	5	0	1	1	0	3	0	0	0	0	1	0	1	0
26	6	0	0	4	0	5	0	1	1	0	2	0	1	0	0	0	0	0	0
27	6	0	0	4	0	4	0	2	1	0	1	0	0	0	0	0	0	0	0
28	4	0	0	4	0	5	0	0	1	0	4	0	1	0	0	2	0	0	0
29	5	0	0	4	0	5	0	0	1	0	3	0	0	0	0	1	0	0	0
30	5	0	0	4	0	4	0	0	1	0	2	0	0	0	0	1	0	0	0
31	5	0	0	4	0	5	0	0	1	0	3	0	1	0	0	1	0	1	0
32	5	0	0	4	0	4	0	0	1	0	2	0	2	0	0	1	0	0	0
33	5	0	0	4	0	5	0	1	1	0	3	0	1	0	0	1	0	0	0
34	6	0	0	4	0	5	0	2	1	0	2	0	0	0	0	0	0	0	0
35	5	0	0	4	0	6	0	0	1	0	4	0	1	0	0	1	0	1	0
36	6	0	0	4	0	6	0	0	1	0	3	0	2	0	0	0	0	0	0
37	4	0	0	4	0	6	0	0	1	0	5	0	0	0	0	2	0	1	0
38	5	0	0	4	0	6	0	0	1	0	4	0	0	0	0	1	0	0	0
39	5	0	0	4	0	6	0	0	1	0	4	0	0	0	0	1	0	2	0
40	8	0	1	4	0	6	0	2	1	0	2	0	1	0	0	0	0	0	0
41	7	0	1	4	0	6	0	1	1	0	3	0	1	0	0	1	0	0	0
42	7	0	1	4	0	6	0	1	1	0	3	0	1	0	0	1	0	1	0
43	8	0	1	4	0	6	0	2	1	0	2	0	0	0	0	0	0	0	0
44	8	0	1	4	0	6	0	2	1	0	2	0	1	0	0	0	0	0	0
45	8	0	2	4	0	5	0	1	1	0	1	0	0	0	0	0	0	0	0
46	8	0	2	4	0	5	0	2	1	0	1	0	0	0	0	0	0	0	0
47	6	0	1	4	0	6	0	0	1	0	4	0	2	0	0	2	0	0	0
48	7	0	1	4	0	6	0	1	1	0	3	0	1	0	0	1	0	0	0
49	7	0	1	4	0	6	0	1	1	0	3	0	1	0	0	1	0	1	0
50	7	0	2	4	0	5	0	0	1	0	2	0	1	0	0	1	0	0	0
51	7	0	2	4	0	5	0	0	1	0	2	0	2	0	0	1	0	0	0
52	8	0	1	4	0	6	0	2	1	0	2	0	1	0	0	0	0	0	0

No.	F10[C-Br]	F10[O-O]	F10[O-Br]	F10[Br-Br]
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	0	0	0
5	0	0	0	0
6	0	0	0	0
7	0	0	0	0
8	0	0	0	0
9	0	0	0	0
10	0	0	0	0
11	0	0	0	0
12	0	0	0	0
13	0	0	0	0
14	0	0	0	0
15	0	0	0	1
16	0	0	0	0
17	0	0	0	0
18	0	0	0	0
19	0	0	0	0
20	0	0	0	0
21	0	0	0	0
22	0	0	0	0
23	0	0	0	0
24	0	0	0	0
25	0	0	0	0
26	0	0	0	0
27	0	0	0	0
28	0	0	0	1
29	0	0	0	0
30	0	0	0	0
31	0	0	0	0
32	0	0	0	0
33	0	0	0	0
34	0	0	0	0
35	0	0	0	0
36	0	0	0	0
37	0	0	0	1
38	0	0	0	0
39	0	0	0	0
40	0	0	0	0
41	0	0	0	0
42	0	0	0	0
43	0	0	0	0
44	0	0	0	0
45	0	0	0	0
46	0	0	0	0
47	0	0	0	1
48	0	0	0	0
49	0	0	0	0
50	0	0	0	0
51	0	0	0	0
52	0	0	0	0

No.	MolID	Compound	CAS	SMILE	MW	AMW	Sv	Se	Sp	Ss	Mv
53	BDE-053	2,2',5,6'-tetrabromodiphenyl ether		<chem>Brc2cccc(Br)c2Oc1cc(Br)ccc1Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
54	BDE-054	2,2',6,6'-tetrabromodiphenyl ether		<chem>Brc2cccc(Br)c2Oc1c(Br)cccc1Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
55	BDE-055	2,3,3',4-tetrabromodiphenyl ether		<chem>Brc2ccc(Oc1cccc(Br)c1)c(Br)c2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
56	BDE-056	2,3,3',4'-tetrabromodiphenyl ether		<chem>Brc2c(Oc1ccc(Br)c(Br)c1)cccc2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
57	BDE-057	2,3,3',5-tetrabromodiphenyl ether		<chem>Brc2c(Oc1cccc(Br)c1)cc(Br)cc2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
58	BDE-058	2,3,3',5'-tetrabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)cc(Br)c1)cccc2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
59	BDE-059	2,3,3',6-tetrabromodiphenyl ether		<chem>Brc2c(Oc1cccc(Br)c1)c(Br)ccc2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
60	BDE-060	2,3,4,4'-tetrabromodiphenyl ether		<chem>Brc2ccc(Oc1ccc(Br)cc1)c(Br)c2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
61	BDE-061	2,3,4,5-tetrabromodiphenyl ether		<chem>Brc2c(Oc1cccc1)cc(Br)c(Br)c2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
62	BDE-062	2,3,4,6-tetrabromodiphenyl ether		<chem>Brc2c(Oc1cccc1)c(Br)c(Br)c(Br)c2</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
63	BDE-063	2,3,4',5-tetrabromodiphenyl ether		<chem>Brc2c(Oc1ccc(Br)cc1)cc(Br)cc2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
64	BDE-064	2,3,4',6-tetrabromodiphenyl ether		<chem>Brc2c(Oc1ccc(Br)cc1)c(Br)ccc2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
65	BDE-065	2,3,5,6-tetrabromodiphenyl ether		<chem>Brc2c(Oc1cccc1)c(Br)c(Br)cc2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
66	BDE-066	2,3',4,4'-tetrabromodiphenyl ether	189084-61-5	<chem>Brc2ccc(Oc1ccc(Br)cc1Br)cc2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
67	BDE-067	2,3',4,5-tetrabromodiphenyl ether		<chem>Brc2cc(Oc1cccc(Br)c1)c(Br)cc2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
68	BDE-068	2,3',4,5'-tetrabromodiphenyl ether		<chem>Brc2cc(Br)ccc2Oc1cc(Br)cc(Br)c1</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
69	BDE-069	2,3',4,6-tetrabromodiphenyl ether	327185-09-1	<chem>Brc2cc(Br)cc(Br)c2Oc1cccc(Br)c1</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
70	BDE-070	2,3',4',5-tetrabromodiphenyl ether		<chem>Brc2ccc(Oc1cc(Br)ccc1Br)cc2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
71	BDE-071	2,3',4',6-tetrabromodiphenyl ether	189084-62-6	<chem>Brc2ccc(Oc1c(Br)cccc1Br)cc2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
72	BDE-072	2,3',5,5'-tetrabromodiphenyl ether		<chem>Brc2ccc(Br)cc2Oc1cc(Br)cc(Br)c1</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
73	BDE-073	2,3',5',6-tetrabromodiphenyl ether		<chem>Brc2cccc(Br)c2Oc1cc(Br)cc(Br)c1</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
74	BDE-074	2,4,4',5-tetrabromodiphenyl ether		<chem>Brc2cc(Oc1ccc(Br)cc1)c(Br)cc2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
75	BDE-075	2,4,4',6-tetrabromodiphenyl ether	189084-63-7	<chem>Brc2cc(Br)cc(Br)c2Oc1ccc(Br)cc1</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
76	BDE-076	2,3',4',5'-tetrabromodiphenyl ether		<chem>Brc2cc(Oc1cccc1Br)cc(Br)c2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
77	BDE-077	3,3',4,4'-tetrabromodiphenyl ether	093703-48-1	<chem>Brc2ccc(Oc1ccc(Br)c(Br)c1)cc2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
78	BDE-078	3,3',4,5-tetrabromodiphenyl ether		<chem>Brc2cc(Oc1cccc(Br)c1)cc(Br)c2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
79	BDE-079	3,3',4,5'-tetrabromodiphenyl ether		<chem>Brc2ccc(Oc1cc(Br)cc(Br)c1)cc2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
80	BDE-080	3,3',5,5'-tetrabromodiphenyl ether		<chem>Brc2cc(Oc1cc(Br)cc(Br)c1)cc(Br)c2</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
81	BDE-081	3,4,4',5-tetrabromodiphenyl ether		<chem>Brc2cc(Oc1ccc(Br)cc1)cc(Br)c2Br</chem>	485.78	21.12	19.84	23.66	21.67	36.5	0.86
82	BDE-082	2,2',3,3',4-pentabromodiphenyl ether		<chem>Brc2ccc(Oc1cccc(Br)c1Br)c(Br)c2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
83	BDE-083	2,2',3,3',5-pentabromodiphenyl ether		<chem>Brc2c(Oc1cccc(Br)c1Br)cc(Br)cc2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
84	BDE-084	2,2',3,3',6-pentabromodiphenyl ether		<chem>Brc2c(Oc1cccc(Br)c1Br)c(Br)ccc2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
85	BDE-085	2,2',3,4,4'-pentabromodiphenyl ether	182346-21-0	<chem>Brc2ccc(Oc1ccc(Br)cc1Br)c(Br)c2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
86	BDE-086	2,2',3,4,5-pentabromodiphenyl ether		<chem>Brc2c(Oc1cccc1Br)cc(Br)c(Br)c2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
87	BDE-087	2,2',3,4,5'-pentabromodiphenyl ether		<chem>Brc2ccc(Oc1cc(Br)ccc1Br)c(Br)c2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
88	BDE-088	2,2',3,4,6-pentabromodiphenyl ether		<chem>Brc2c(Oc1cccc1Br)c(Br)c(Br)c(Br)c2</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
89	BDE-089	2,2',3,4,6'-pentabromodiphenyl ether		<chem>Brc2ccc(Oc1c(Br)cccc1Br)c(Br)c2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
90	BDE-090	2,2',3,4',5-pentabromodiphenyl ether		<chem>Brc2c(Oc1ccc(Br)cc1Br)cc(Br)cc2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
91	BDE-091	2,2',3,4',6-pentabromodiphenyl ether		<chem>Brc2c(Oc1ccc(Br)cc1Br)c(Br)ccc2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
92	BDE-092	2,2',3,5,5'-pentabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)ccc1Br)cc(Br)cc2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
93	BDE-093	2,2',3,5,6-pentabromodiphenyl ether		<chem>Brc2c(Oc1cccc1Br)c(Br)c(Br)cc2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
94	BDE-094	2,2',3,5,6'-pentabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)cccc1Br)cc(Br)cc2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
95	BDE-095	2,2',3,5',6-pentabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)ccc1Br)c(Br)ccc2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
96	BDE-096	2,2',3,6,6'-pentabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)cccc1Br)c(Br)ccc2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
97	BDE-097	2,2',3,4',5'-pentabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)c(Br)cc1Br)cccc2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
98	BDE-098	2,2',3,4',6'-pentabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)cc(Br)cc1Br)cccc2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
99	BDE-099	2,2',4,4',5-pentabromodiphenyl ether	060348-60-9	<chem>C1=CC(=C(C=C1Br)Br)OC2=CC(=C(C=C2Br)Br)Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
100	BDE-100	2,2',4,4',6-pentabromodiphenyl ether	189084-64-8	<chem>C1=CC(=C(C=C1Br)Br)OC2=C(C=C(C=C2Br)Br)Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
101	BDE-101	2,2',4,5,5'-pentabromodiphenyl ether		<chem>Brc2cc(Oc1cc(Br)ccc1Br)c(Br)cc2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
102	BDE-102	2,2',4,5,6'-pentabromodiphenyl ether		<chem>Brc2cc(Oc1c(Br)cccc1Br)c(Br)cc2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
103	BDE-103	2,2',4,5',6-pentabromodiphenyl ether		<chem>Brc2cc(Br)cc(Br)c2Oc1cc(Br)ccc1Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
104	BDE-104	2,2',4,6,6'-pentabromodiphenyl ether		<chem>Brc2cc(Br)cc(Br)c2Oc1c(Br)cccc1Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91

No.	Dz	Ram	Pol	LPRS	VDA	MSD	SMTI	SMTIV	GMTI	GMTIV	Xu	SPI	W	WA	Har	Har2	QW	T11	T12	STN	HyDp	RHyDp	w
53	34	6	25	69.338	60	0.255	2154	2914.121	2086	3584.39	16.824	9.331	510	3.75	29.691	52.005	408.667	20.289	2.933	3.584	1461	34.906	974
54	34	6	26	69.01	58.824	0.249	2112	2871.75	2042	3546.892	16.742	9.203	500	3.676	29.843	52.368	404	20.057	2.864	3.584	1399	35.133	984
55	34	6	25	69.974	62.353	0.269	2240	3016.047	2178	3681.026	16.996	9.459	530	3.897	29.533	51.52	415	20.604	3.063	3.584	1605	34.654	944
56	34	6	25	70.111	62.824	0.272	2256	3026.121	2194	3687.369	17.017	9.532	534	3.926	29.486	51.395	418	20.753	3.124	3.584	1631	34.582	950
57	34	6	24	69.789	61.647	0.264	2214	2983.75	2150	3649.871	16.942	9.443	524	3.853	29.527	51.581	414.333	20.57	3.028	3.584	1555	34.657	950
58	34	6	24	69.867	61.882	0.266	2222	2988.787	2158	3653.042	16.947	9.478	526	3.868	29.508	51.524	417	20.703	3.087	3.584	1568	34.626	958
59	34	6	25	69.528	60.706	0.26	2180	2946.417	2114	3615.545	16.88	9.358	516	3.794	29.647	51.864	410.333	20.372	2.967	3.584	1504	34.835	958
60	34	6	25	70.269	63.529	0.276	2282	3058.417	2222	3718.524	17.086	9.554	540	3.971	29.46	51.296	416.667	20.686	3.092	3.584	1682	34.539	934
61	34	6	26	69.571	60.941	0.262	2192	2985.824	2130	3661.997	16.925	9.231	518	3.809	29.698	51.924	405	20.107	2.875	3.584	1527	34.902	926
62	34	6	26	69.368	60.235	0.258	2166	2953.528	2102	3630.842	16.879	9.191	512	3.765	29.764	52.106	402	19.958	2.816	3.584	1488	35.005	932
63	34	6	24	70.087	62.824	0.272	2256	3026.121	2194	3687.369	17.033	9.539	534	3.926	29.454	51.355	416	20.653	3.057	3.584	1631	34.54	940
64	34	6	25	69.829	61.882	0.267	2222	2988.787	2158	3653.042	16.972	9.458	526	3.868	29.572	51.634	412	20.455	2.997	3.584	1579	34.716	948
65	34	6	26	69.178	59.529	0.254	2140	2921.232	2074	3599.687	16.824	9.156	506	3.721	29.804	52.237	401	19.909	2.791	3.584	1443	35.069	938
66	34	6	24	70.405	64	0.278	2298	3068.491	2238	3724.867	17.104	9.643	544	4	29.369	51.106	420	20.852	3.141	3.584	1704	34.408	940
67	34	6	24	70.035	62.588	0.27	2248	3021.084	2186	3684.198	17.01	9.513	532	3.912	29.462	51.387	415.667	20.637	3.053	3.584	1614	34.554	942
68	34	6	23	70.165	63.059	0.272	2264	3031.158	2202	3690.541	17.036	9.591	536	3.941	29.39	51.232	419	20.802	3.103	3.584	1640	34.451	948
69	34	6	24	69.773	61.647	0.265	2214	2983.75	2150	3649.871	16.952	9.436	524	3.853	29.555	51.637	412	20.455	2.986	3.584	1562	34.698	950
70	34	6	24	70.167	63.059	0.272	2264	3031.158	2202	3690.541	17.033	9.586	536	3.941	29.415	51.262	418.667	20.786	3.111	3.584	1640	34.482	948
71	34	6	25	69.854	61.882	0.266	2222	2988.787	2158	3653.042	16.956	9.467	526	3.868	29.56	51.609	414	20.554	3.044	3.584	1575	34.698	958
72	34	6	23	69.924	62.118	0.266	2230	2993.824	2166	3656.214	16.964	9.532	528	3.882	29.437	51.39	417.667	20.736	3.074	3.584	1577	34.526	956
73	34	6	24	69.606	60.941	0.26	2188	2951.454	2122	3618.716	16.885	9.411	518	3.809	29.584	51.742	413	20.504	3.006	3.584	1513	34.745	966
74	34	6	24	70.328	63.765	0.277	2290	3063.454	2230	3721.696	17.099	9.608	542	3.985	29.389	51.163	417.333	20.719	3.082	3.584	1691	34.439	932
75	34	6	24	70.071	62.824	0.272	2256	3026.121	2194	3687.369	17.042	9.533	534	3.926	29.481	51.409	413.667	20.537	3.015	3.584	1638	34.581	940
76	34	6	25	69.921	62.118	0.268	2232	3011.01	2170	3677.854	16.976	9.433	528	3.882	29.541	51.552	414	20.554	3.044	3.584	1588	34.667	946
77	34	6	24	70.66	64.941	0.283	2332	3105.824	2274	3759.193	17.159	9.707	552	4.059	29.295	50.892	424	21.05	3.219	3.584	1760	34.291	932
78	34	6	24	70.234	63.294	0.274	2274	3053.38	2214	3715.353	17.053	9.542	538	3.956	29.413	51.237	419	20.802	3.123	3.584	1656	34.476	936
79	34	6	23	70.423	64	0.277	2298	3068.491	2238	3724.867	17.092	9.657	544	4	29.314	51.014	423	21.001	3.182	3.584	1695	34.332	940
80	34	6	22	70.183	63.059	0.271	2264	3031.158	2202	3690.541	17.024	9.605	536	3.941	29.334	51.139	422	20.951	3.145	3.584	1631	34.374	948
81	34	6	24	70.525	64.471	0.281	2316	3095.75	2258	3752.851	17.142	9.635	548	4.029	29.342	51.017	420.667	20.885	3.152	3.584	1734	34.363	926
82	35.75	7	29	75.459	67.222	0.256	2532	3295.781	2447	3876.824	17.78	10.932	605	3.954	31.822	56.664	479.5	22.518	3.093	3.584	1841	37.563	1093
83	35.75	7	28	75.259	66.444	0.252	2502	3260.966	2415	3844.084	17.723	10.905	598	3.908	31.821	56.743	478.667	22.479	3.058	3.584	1783	37.574	1100
84	35.75	7	29	74.987	65.444	0.247	2464	3221.114	2375	3808.171	17.66	10.818	589	3.85	31.948	57.05	474.167	22.268	2.997	3.584	1725	37.763	1109
85	35.75	7	28	75.76	68.444	0.263	2578	3340.669	2495	3915.908	17.868	11.041	616	4.026	31.701	56.357	481.667	22.62	3.109	3.584	1922	37.381	1082
86	35.75	7	29	75.211	66.333	0.252	2500	3275.632	2415	3864.138	17.736	10.814	597	3.902	31.897	56.878	472.833	22.205	2.972	3.584	1785	37.679	1081
87	35.75	7	28	75.511	67.444	0.257	2540	3300.818	2455	3879.996	17.796	10.979	607	3.967	31.751	56.531	480.167	22.55	3.08	3.584	1850	37.463	1091
88	35.75	7	29	74.994	65.556	0.248	2470	3240.818	2383	3831.398	17.688	10.766	590	3.856	31.97	57.084	469.333	22.041	2.912	3.584	1739	37.794	1088
89	35.75	7	29	75.19	66.222	0.251	2494	3255.929	2407	3840.912	17.717	10.861	596	3.895	31.904	56.902	475	22.307	3.014	3.584	1778	37.691	1102
90	35.75	7	27	75.562	67.667	0.258	2548	3305.854	2463	3883.167	17.813	11.016	609	3.98	31.699	56.433	480.833	22.581	3.075	3.584	1863	37.39	1089
91	35.75	7	28	75.294	66.667	0.253	2510	3266.003	2423	3847.255	17.751	10.931	600	3.922	31.825	56.737	476.333	22.37	3.014	3.584	1804	37.578	1098
92	35.75	7	27	75.311	66.667	0.252	2510	3266.003	2423	3847.255	17.739	10.952	600	3.922	31.75	56.61	479.333	22.511	3.045	3.584	1792	37.474	1098
93	35.75	7	29	74.789	64.778	0.244	2440	3206.003	2351	3798.657	17.63	10.723	583	3.81	32.015	57.232	468.167	21.986	2.887	3.584	1686	37.867	1095
94	35.75	7	28	74.987	65.444	0.247	2464	3221.114	2375	3808.171	17.659	10.833	589	3.85	31.905	56.985	474.167	22.268	2.979	3.584	1721	37.705	1109
95	35.75	7	28	75.04	65.667	0.248	2472	3226.151	2383	3811.343	17.676	10.865	591	3.863	31.877	56.917	474.833	22.299	2.984	3.584	1734	37.663	1107
96	35.75	7	29	74.711	64.444	0.242	2426	3181.262	2335	3772.259	17.594	10.743	580	3.791	32.034	57.298	469.667	22.057	2.917	3.584	1664	37.898	1118
97	35.75	7	28	75.514	67.444	0.257	2540	3300.818	2455	3879.996	17.794	10.979	607	3.967	31.751	56.531	480.167	22.55	3.083	3.584	1850	37.463	1091
98	35.75	7	28	75.242	66.444	0.252	2502	3260.966	2415	3844.084	17.734	10.898	598	3.908	31.852	56.804	476	22.354	3.016	3.584	1791	37.619	1100
99	35.75	7	27	75.814	68.667	0.263	2586	3345.707	2503	3919.08	17.882	11.087	618	4.039	31.63	56.224	482.333	22.651	3.099	3.584	1931	37.281	1080
100	35.75	7	27	75.546	67.667	0.259	2548	3305.854	2463	3883.167	17.823	11.008	609	3.98	31.729	56.494	478.167	22.456	3.033	3.584	1871	37.435	1089
101	35.75	7	27	75.566	67.667	0.258	2548	3305.854	2463	3883.167	17.809	11.025	609	3.98	31.68	56.397	480.833	22.581	3.07	3.584	1859	37.363	1089
102	35.75	7	28	75.246	66.444	0.252	2502	3260.966	2415	3844.084	17.731	10.908	598	3.908	31.833	56.768	475.667	22.338	3.004	3.584	1787	37.591	1100
103	35.75	7	27	75.294	66.667	0.253	2510	3266.003	2423	3847.255	17.75	10.945	600	3.922	31.781	56.671	476.667	22.385	3.003	3.584	1800		

No.	ww	Rww	D/D	Wap	WhetZ	Whetm	Whetv	Whete	Whetp	J	JhetZ	Jhetm	Jhetv	Jhete	Jhetp	MAXDN	MAXDP	DELS	TIE	SOK	S1K
53	4783	12.898	76.919	2316	320.305	319.045	528.953	364.483	555.095	1.931	2.998	3.007	1.808	2.715	1.71	0.911	2.381	10.39	21.365	61.487	13.749
54	4893	12.844	75.246	2316	313.638	312.379	522.286	357.816	548.429	1.972	3.067	3.076	1.831	2.768	1.731	0.917	2.414	10.573	21.835	41.487	13.749
55	4446	13.008	80.523	2286	333.471	332.211	539.712	377.643	565.362	1.855	2.876	2.884	1.778	2.617	1.685	0.904	2.298	10.23	21.105	69.487	13.749
56	4503	12.974	80.523	2316	336.305	335.045	544.953	380.483	571.095	1.838	2.843	2.851	1.753	2.593	1.66	0.895	2.298	10.168	21.02	69.487	13.749
57	4514	12.991	79.524	2286	329.471	328.211	535.712	373.643	561.362	1.877	2.91	2.919	1.79	2.646	1.697	0.913	2.315	10.214	20.847	69.487	13.749
58	4590	12.936	79.062	2316	330.971	329.712	539.619	375.15	565.762	1.866	2.889	2.897	1.77	2.63	1.676	0.899	2.315	10.187	20.807	63.487	13.749
59	4603	12.958	78.276	2286	324.138	322.877	530.378	368.31	556.028	1.909	2.964	2.973	1.809	2.688	1.714	0.919	2.348	10.353	21.286	69.487	13.749
60	4341	13.061	82.404	2286	340.138	338.877	546.378	384.31	572.028	1.822	2.822	2.83	1.757	2.574	1.667	0.901	2.281	10.143	21.031	65.487	13.749
61	4275	13.119	80.595	2196	324.971	323.707	523.988	369.122	548.16	1.905	2.97	2.979	1.852	2.687	1.761	0.918	2.298	10.451	21.559	65.487	13.749
62	4344	13.1	79.714	2196	320.971	319.707	519.988	365.122	544.16	1.931	3.014	3.023	1.867	2.721	1.775	0.925	2.331	10.519	21.687	65.487	13.749
63	4408	13.044	81.374	2286	336.138	334.877	542.378	380.31	568.028	1.843	2.855	2.863	1.77	2.602	1.678	0.909	2.298	10.125	20.773	65.487	13.749
64	4496	13.01	80.103	2286	330.805	329.544	537.045	374.976	562.695	1.874	2.907	2.916	1.788	2.642	1.695	0.915	2.331	10.262	21.206	65.487	13.749
65	4407	13.074	78.628	2196	316.971	315.707	515.988	361.122	540.16	1.954	3.052	3.061	1.881	2.752	1.788	0.933	2.348	10.562	21.743	57.487	13.749
66	4404	13.037	82.514	2316	342.971	341.712	551.619	387.15	577.762	1.805	2.79	2.797	1.733	2.55	1.642	0.887	2.281	10.022	20.651	69.487	13.749
67	4433	13.039	81.095	2286	334.805	333.544	541.045	378.976	566.695	1.848	2.863	2.871	1.773	2.608	1.681	0.904	2.298	10.136	20.759	69.487	13.749
68	4490	12.998	81.023	2316	337.638	336.379	546.286	381.816	572.429	1.833	2.834	2.842	1.749	2.586	1.657	0.894	2.298	10.04	20.434	63.487	13.749
69	4521	12.999	79.752	2286	329.471	328.211	535.712	373.643	561.362	1.88	2.917	2.926	1.792	2.65	1.699	0.911	2.331	10.24	20.924	63.487	13.749
70	4490	13.005	81.095	2316	337.638	336.379	546.286	381.816	572.429	1.832	2.832	2.84	1.749	2.585	1.657	0.895	2.298	10.073	20.697	69.487	13.749
71	4597	12.95	79.362	2316	330.971	329.712	539.619	375.15	565.762	1.869	2.894	2.902	1.771	2.633	1.677	0.901	2.331	10.246	21.153	63.487	13.749
72	4577	12.967	79.634	2316	332.305	331.045	540.953	376.483	567.095	1.86	2.878	2.886	1.766	2.622	1.672	0.899	2.315	10.093	20.48	63.487	13.749
73	4685	12.913	77.925	2316	325.638	324.379	534.286	369.816	560.429	1.898	2.942	2.95	1.788	2.671	1.692	0.905	2.348	10.268	20.937	57.487	13.749
74	4328	13.092	82.975	2286	341.471	340.211	547.712	385.643	573.362	1.816	2.81	2.817	1.753	2.565	1.663	0.901	2.281	10.048	20.687	65.487	13.749
75	4415	13.052	81.609	2286	336.138	334.877	542.378	380.31	568.028	1.847	2.862	2.87	1.771	2.606	1.68	0.907	2.314	10.15	20.856	59.487	13.749
76	4471	13.004	80.243	2286	332.138	330.877	538.378	376.31	564.028	1.86	2.883	2.891	1.781	2.623	1.688	0.904	2.298	10.241	21.074	60.732	13.749
77	4310	13.06	83.675	2316	348.305	347.045	556.953	392.483	583.095	1.775	2.74	2.747	1.715	2.511	1.626	0.88	2.248	9.943	20.504	53.487	13.749
78	4357	13.041	81.771	2286	338.805	337.544	545.045	382.976	570.695	1.823	2.823	2.83	1.759	2.576	1.668	0.898	2.265	10.091	20.651	63.487	13.749
79	4395	13.021	82.16	2316	342.971	341.712	551.619	387.15	577.762	1.802	2.783	2.79	1.731	2.546	1.64	0.888	2.265	9.96	20.293	63.487	13.749
80	4481	12.982	80.676	2316	337.638	336.379	546.286	381.816	572.429	1.829	2.827	2.834	1.748	2.581	1.656	0.892	2.282	9.977	20.079	41.487	13.749
81	4253	13.095	83.675	2286	345.471	344.211	551.712	389.643	577.362	1.792	2.771	2.778	1.739	2.534	1.65	0.894	2.248	10.006	20.579	59.487	13.749
82	5299	14.532	89.786	2659	374.655	372.963	615.348	433.226	642.617	1.923	3.016	3.026	1.839	2.701	1.747	0.927	2.382	11.989	25.076	75.059	15.199
83	5380	14.513	88.659	2659	369.988	368.296	610.681	428.559	637.95	1.945	3.053	3.064	1.853	2.731	1.759	0.935	2.399	11.979	24.812	75.059	15.199
84	5483	14.479	87.301	2659	363.988	362.296	604.681	422.559	631.95	1.978	3.109	3.12	1.872	2.774	1.777	0.942	2.432	12.127	25.299	75.059	15.199
85	5187	14.597	91.905	2659	381.988	380.296	622.681	440.559	649.95	1.89	2.961	2.97	1.818	2.659	1.728	0.923	2.365	11.837	24.672	75.059	15.199
86	5191	14.619	89.968	2599	368.988	367.293	604.866	427.546	631.149	1.952	3.073	3.084	1.884	2.743	1.793	0.941	2.382	12.088	25.184	75.059	15.199
87	5286	14.563	90.358	2659	375.988	374.296	616.681	434.559	643.95	1.917	3.006	3.016	1.836	2.695	1.744	0.927	2.382	11.894	24.727	75.059	15.199
88	5274	14.598	88.977	2599	364.321	362.627	600.199	422.879	626.483	1.979	3.119	3.13	1.9	2.778	1.807	0.947	2.415	12.166	25.34	73.059	15.199
89	5407	14.507	88.515	2659	368.655	366.963	609.348	427.226	636.617	1.954	3.069	3.08	1.858	2.743	1.764	0.933	2.415	12.077	25.232	69.059	15.199
90	5267	14.578	90.747	2659	377.321	375.629	618.014	435.893	645.283	1.912	2.997	3.007	1.832	2.688	1.74	0.931	2.382	11.825	24.403	75.059	15.199
91	5369	14.543	89.366	2659	371.321	369.629	612.014	429.893	639.283	1.944	3.051	3.061	1.851	2.729	1.757	0.938	2.415	11.972	24.884	75.059	15.199
92	5367	14.544	89.23	2659	371.321	369.629	612.014	429.893	639.283	1.94	3.044	3.054	1.849	2.724	1.756	0.935	2.399	11.884	24.462	73.059	15.199
93	5350	14.569	87.763	2599	359.655	357.96	595.532	418.212	621.816	2.003	3.159	3.171	1.914	2.809	1.82	0.955	2.432	12.216	25.406	67.059	15.199
94	5489	14.489	87.411	2659	363.988	362.296	604.681	422.559	631.95	1.978	3.108	3.119	1.872	2.773	1.777	0.941	2.432	12.069	24.967	69.059	15.199
95	5470	14.51	87.873	2659	365.321	363.629	606.014	423.893	633.283	1.973	3.099	3.11	1.869	2.767	1.774	0.942	2.432	12.033	24.948	75.059	15.199
96	5593	14.455	86.072	2659	357.988	356.296	598.681	416.559	625.95	2.012	3.167	3.178	1.892	2.817	1.795	0.947	2.465	12.221	25.464	69.059	15.199
97	5286	14.563	90.358	2659	375.988	374.296	616.681	434.559	643.95	1.916	3.005	3.015	1.835	2.694	1.743	0.927	2.382	11.894	24.707	75.059	15.199
98	5388	14.522	88.905	2659	369.988	368.296	610.681	428.559	637.95	1.949	3.06	3.071	1.854	2.736	1.761	0.933	2.415	12.008	24.908	69.059	15.199
99	5174	14.628	92.476	2659	383.321	381.629	624.014	441.893	651.283	1.884	2.95	2.959	1.815	2.651	1.725	0.923	2.365	11.742	24.301	75.059	15.199
100	5275	14.586	91	2659	377.322	375.629	618.014	435.893	645.283	1.915	3.004	3.014	1.834	2.692	1.742	0.929	2.398	11.854	24.495	69.059	15.199
101	5273	14.594	90.929	2659	377.321	375.629	618.014	435.893	645.283	1.911	2.995	3.005	1.832	2.687	1.74	0.927	2.382	11.799	24.358	75.059	15.199
102	5394	14.538	89.087	2659	369.988	368.296	610.681	428.559	637.95	1.948	3.058	3.068	1.854	2.735	1.76	0.933	2.415	11.983	24.864	69.059	15.199
103	5375	14.553	89.476	2659	371.321	369.629	612.014	429.893	639.283	1.944	3.051	3.061	1.851	2.729	1.758	0.933	2.415	11.913	24.556	69.059	15.199
104	5497	14.497	87.652	2659	363.988	362.296	604.681	422.559	631.95	1.982	3.116	3.127	1.874	2.778	1.778	0.939	2.448	12.1	25.065		

No.	S2K	S3K	PHI	BLI	PW2	PW3	PW4	PW5	PJ2	CSI	ECC	AECC	DECC	MDD	UNIP	CENT	VAR	BAC	Lop	ICR	D/Dr06	T(O..O)	T(O..Br)	T(Br..Br)	MWC01
53	5.978	3.414	4.835	1.303	0.588	0.34	0.17	0.095	1	228	111	6.529	0.907	9.059	43	289	34	17	0.732	2.064	107.027	0	13	35	18
54	5.978	3.206	4.835	1.304	0.587	0.35	0.177	0.088	1	226	110	6.471	0.858	8.913	42	286	30	17	0.732	1.97	106.146	0	12	32	18
55	5.978	3.414	4.835	1.303	0.589	0.342	0.164	0.084	0.8	251	122	7.176	1.031	9.55	45	295	37	17	0.732	2.257	109.876	0	16	34	18
56	5.978	3.414	4.835	1.303	0.591	0.346	0.158	0.083	0.8	253	123	7.235	1.073	9.363	46	286	39	17	0.732	2.257	109.876	0	16	38	18
57	5.978	3.643	4.835	1.302	0.587	0.329	0.169	0.09	1	232	113	6.647	1.003	9.391	44	300	37	17	0.732	2.133	108.79	0	15	35	18
58	5.978	3.643	4.835	1.302	0.587	0.329	0.17	0.083	1	232	113	6.647	1.003	8.962	45	287	32	17	0.732	2.133	108.79	0	15	37	18
59	5.978	3.414	4.835	1.303	0.588	0.34	0.169	0.091	1	230	112	6.588	0.955	9.017	43	301	37	17	0.732	2.116	107.909	0	14	34	18
60	5.978	3.414	4.835	1.303	0.591	0.343	0.157	0.087	1	272	132	7.765	1.1	9.972	46	298	46	17	0.732	2.419	110.962	0	17	37	18
61	5.978	3.206	4.835	1.304	0.587	0.351	0.169	0.089	0.8	249	121	7.118	0.962	9.592	43	305	41	17	0.732	2.207	109.876	0	16	22	18
62	5.978	3.206	4.835	1.304	0.586	0.35	0.175	0.092	0.8	247	120	7.059	0.9	9.253	42	310	41	17	0.732	2.19	108.994	0	15	23	18
63	5.978	3.643	4.835	1.302	0.589	0.33	0.163	0.093	0.8	255	124	7.294	1.135	9.813	45	303	46	17	0.732	2.278	109.876	0	16	38	18
64	5.978	3.414	4.835	1.303	0.59	0.342	0.162	0.094	0.8	253	123	7.235	1.073	9.419	44	304	46	17	0.732	2.257	108.994	0	15	37	18
65	5.978	3.206	4.835	1.304	0.586	0.35	0.174	0.096	1	230	112	6.588	0.955	9.024	41	315	41	17	0.732	2.116	107.909	0	14	24	18
66	5.978	3.643	4.835	1.302	0.59	0.334	0.158	0.088	1	272	132	7.765	1.1	9.765	47	289	41	17	0.732	2.419	110.962	0	17	41	18
67	5.978	3.643	4.835	1.302	0.589	0.331	0.163	0.092	0.8	251	122	7.176	1.031	9.799	45	299	37	17	0.732	2.257	109.876	0	16	36	18
68	5.978	3.895	4.835	1.301	0.587	0.317	0.17	0.088	0.8	253	123	7.235	1.1	9.363	46	290	41	17	0.732	2.257	109.876	0	16	40	18
69	5.978	3.643	4.835	1.302	0.586	0.327	0.176	0.09	0.8	249	121	7.118	0.976	9.391	44	300	38	17	0.732	2.218	108.995	0	15	35	18
70	5.978	3.643	4.835	1.302	0.59	0.334	0.157	0.093	0.8	253	123	7.235	1.073	9.592	46	290	39	17	0.732	2.257	109.876	0	16	40	18
71	5.978	3.414	4.835	1.303	0.59	0.344	0.164	0.087	0.8	251	122	7.176	1.01	9.419	45	287	39	17	0.732	2.19	108.995	0	15	37	18
72	5.978	3.895	4.835	1.301	0.587	0.317	0.169	0.092	1	232	113	6.647	1.003	9.183	45	291	34	17	0.732	2.133	108.79	0	15	39	18
73	5.978	3.643	4.835	1.302	0.586	0.327	0.177	0.086	1	230	112	6.588	0.955	9.01	44	288	32	17	0.732	2.116	107.909	0	14	36	18
74	5.978	3.643	4.835	1.302	0.59	0.333	0.157	0.095	1	272	132	7.765	1.1	10.221	46	302	46	17	0.732	2.419	110.962	0	17	39	18
75	5.978	3.643	4.835	1.302	0.588	0.328	0.169	0.093	1	270	131	7.706	1.052	9.813	45	303	46	17	0.732	2.352	110.08	0	16	38	18
76	5.978	3.414	4.835	1.303	0.589	0.344	0.164	0.083	0.8	251	122	7.176	1.01	9.772	45	291	35	17	0.732	2.19	109.876	0	16	32	18
77	5.978	3.643	4.835	1.302	0.592	0.337	0.151	0.084	1	274	133	7.824	1.149	9.938	48	288	39	17	0.732	2.44	111.843	0	18	42	18
78	5.978	3.643	4.835	1.302	0.589	0.332	0.163	0.082	0.8	253	123	7.235	1.073	9.958	46	294	37	17	0.732	2.257	110.757	0	17	35	18
79	5.978	3.895	4.835	1.301	0.588	0.32	0.163	0.084	0.8	255	124	7.294	1.135	9.529	47	289	39	17	0.732	2.278	110.757	0	17	41	18
80	5.978	4.175	4.835	1.3	0.584	0.303	0.175	0.083	1	234	114	6.706	1.052	9.135	46	290	32	17	0.732	2.116	109.672	0	16	40	18
81	5.978	3.643	4.835	1.302	0.59	0.333	0.157	0.085	1	274	133	7.824	1.149	10.381	47	297	46	17	0.732	2.44	111.843	0	18	38	18
82	6.504	3.482	5.492	1.377	0.598	0.364	0.164	0.082	0.8	266	130	7.222	1.025	10	49	328	40	26	0.745	2.241	116.648	0	19	58	19
83	6.504	3.685	5.492	1.376	0.596	0.351	0.169	0.087	1	245	120	6.667	0.963	9.778	48	332	36	26	0.745	2.108	115.562	0	18	58	19
84	6.504	3.482	5.492	1.377	0.597	0.362	0.169	0.088	1	243	119	6.611	0.92	9.506	47	332	36	26	0.745	2.078	114.681	0	17	56	19
85	6.504	3.685	5.492	1.376	0.597	0.352	0.164	0.086	1	287	140	7.778	1.049	10.444	50	332	46	26	0.745	2.377	117.734	0	20	62	19
86	6.504	3.482	5.492	1.377	0.596	0.362	0.169	0.088	0.8	264	129	7.167	0.963	10.222	47	348	40	26	0.745	2.177	116.648	0	19	50	19
87	6.504	3.685	5.492	1.376	0.597	0.352	0.163	0.091	0.8	266	130	7.222	1.025	10.222	49	332	40	26	0.745	2.241	116.648	0	19	60	19
88	6.504	3.482	5.492	1.377	0.595	0.36	0.175	0.091	0.8	262	128	7.111	0.914	10	46	352	40	26	0.745	2.177	115.767	0	18	50	19
89	6.504	3.482	5.492	1.377	0.597	0.362	0.17	0.085	0.8	264	129	7.167	0.963	10	48	328	40	26	0.745	2.177	115.767	0	18	56	19
90	6.504	3.906	5.492	1.375	0.595	0.34	0.169	0.092	0.8	268	131	7.278	1.086	10.222	49	336	46	26	0.745	2.261	116.648	0	19	62	19
91	6.504	3.685	5.492	1.376	0.596	0.35	0.169	0.093	0.8	266	130	7.222	1.025	9.926	48	336	46	26	0.745	2.241	115.767	0	18	60	19
92	6.504	3.906	5.492	1.375	0.595	0.34	0.168	0.096	1	245	120	6.667	0.963	10	48	336	38	26	0.745	2.108	115.562	0	18	60	19
93	6.504	3.482	5.492	1.377	0.595	0.36	0.174	0.094	1	243	119	6.611	0.92	9.778	45	356	40	26	0.745	2.078	114.681	0	17	50	19
94	6.504	3.685	5.492	1.376	0.595	0.349	0.175	0.09	1	243	119	6.611	0.92	9.778	47	332	34	26	0.745	2.078	114.681	0	17	56	19
95	6.504	3.685	5.492	1.376	0.596	0.35	0.168	0.097	1	243	119	6.611	0.92	9.704	47	336	38	26	0.745	2.078	114.681	0	17	58	19
96	6.504	3.482	5.492	1.377	0.596	0.359	0.174	0.091	1	241	118	6.556	0.877	9.506	46	332	34	26	0.745	2.017	113.8	0	16	54	19
97	6.504	3.685	5.492	1.376	0.597	0.354	0.164	0.089	0.8	266	130	7.222	1.025	10.222	49	332	40	26	0.745	2.241	116.648	0	19	60	19
98	6.504	3.685	5.492	1.376	0.595	0.349	0.176	0.087	0.8	264	129	7.167	0.981	9.778	48	332	42	26	0.745	2.224	115.767	0	18	58	19
99	6.504	3.906	5.492	1.375	0.597	0.342	0.164	0.094	1	287	140	7.778	1.049	10.667	50	336	46	26	0.745	2.377	117.734	0	20	64	19
100	6.504	3.906	5.492	1.375	0.594	0.338	0.176	0.091	1	285	139	7.722	1.006	10.222	49	336	46	26	0.745	2.3	116.852	0	19	62	19
101	6.504	3.906	5.492	1.375	0.597	0.342	0.163	0.098	0.8	266	130	7.222	1.025	10.444	49	336	40	26	0.745	2.241	116.648	0	19	62	19
102	6.504	3.685	5.492	1.376	0.596	0.352	0.169	0.092	0.8	264	129	7.167	0.963	10.222	48	332	40	26	0.745	2.177	115.767	0	18	58	19
103	6.504	3.906	5.492	1.375	0.594	0.338	0.175	0.095	0.8	264	129	7.167	0.981	10	48	336	42	26	0.745	2.224	115.767	0	18	60	19
104	6.504	3.685	5.492	1.376	0.594	0.347	0.181	0.089	0.8	262	128	7.111	0.914	9.778	47	332	42	26	0.745	2.177	114.885	0	17	56	19

No.	MWC02	MWC03	MWC04	MWC05	MWC06	MWC07	MWC08	MWC09	MWC10	TWC	SRW01	SRW02	SRW04	SRW06	SRW08	SRW10	MPC01	MPC02	MPC03	MPC04	MPC05	MPC06
53	4.466	5.293	6.155	7.002	7.865	8.719	9.582	10.437	11.3	105.819	17	36	136	618	3064	15826	18	25	31	37	45	40
54	4.466	5.303	6.168	7.022	7.891	8.749	9.62	10.479	11.35	106.047	17	36	136	624	3136	16416	18	25	32	38	44	42
55	4.466	5.293	6.151	6.993	7.854	8.701	9.563	10.413	11.275	105.708	17	36	136	618	3056	15736	18	25	31	36	42	39
56	4.466	5.293	6.146	6.989	7.843	8.691	9.545	10.394	11.249	105.617	17	36	136	618	3048	15596	18	25	31	35	42	38
57	4.466	5.283	6.146	6.98	7.846	8.685	9.552	10.394	11.261	105.614	17	36	136	612	3000	15346	18	25	30	37	43	40
58	4.466	5.283	6.146	6.976	7.843	8.677	9.544	10.38	11.247	105.561	17	36	136	612	3000	15306	18	25	30	37	41	40
59	4.466	5.293	6.155	7	7.864	8.716	9.581	10.436	11.301	105.813	17	36	136	618	3064	15856	18	25	31	37	44	39
60	4.466	5.293	6.146	6.991	7.846	8.697	9.552	10.406	11.262	105.659	17	36	136	618	3048	15646	18	25	31	35	43	38
61	4.466	5.303	6.163	7.018	7.884	8.745	9.614	10.478	11.349	106.022	17	36	136	624	3128	16416	18	25	32	37	44	40
62	4.466	5.303	6.168	7.024	7.893	8.756	9.628	10.495	11.369	106.102	17	36	136	624	3136	16526	18	25	32	38	45	40
63	4.466	5.283	6.142	6.978	7.838	8.681	9.541	10.387	11.248	105.564	17	36	136	612	2992	15256	18	25	30	36	44	39
64	4.466	5.293	6.151	6.999	7.857	8.712	9.571	10.428	11.288	105.764	17	36	136	618	3056	15766	18	25	31	36	45	38
65	4.466	5.303	6.168	7.026	7.895	8.76	9.632	10.5	11.374	106.123	17	36	136	624	3136	16536	18	25	32	38	46	40
66	4.466	5.283	6.138	6.973	7.826	8.667	9.52	10.364	11.215	105.451	17	36	136	612	2984	15106	18	25	30	35	43	38
67	4.466	5.283	6.142	6.978	7.837	8.68	9.539	10.385	11.244	105.555	17	36	136	612	2992	15236	18	25	30	36	44	39
68	4.466	5.273	6.138	6.959	7.825	8.653	9.518	10.349	11.213	105.394	17	36	136	606	2936	14816	18	25	29	37	42	40
69	4.466	5.283	6.151	6.984	7.854	8.694	9.563	10.407	11.276	105.678	17	36	136	612	3008	15446	18	25	30	38	43	40
70	4.466	5.283	6.138	6.974	7.828	8.671	9.523	10.368	11.221	105.472	17	36	136	612	2984	15116	18	25	30	35	44	38
71	4.466	5.293	6.151	6.995	7.853	8.702	9.56	10.412	11.27	105.701	17	36	136	618	3056	15706	18	25	31	36	43	38
72	4.466	5.273	6.138	6.961	7.827	8.656	9.522	10.354	11.218	105.415	17	36	136	606	2936	14826	18	25	29	37	43	40
73	4.466	5.283	6.151	6.982	7.852	8.689	9.559	10.399	11.267	105.647	17	36	136	612	3008	15416	18	25	30	38	42	40
74	4.466	5.283	6.138	6.976	7.829	8.676	9.528	10.378	11.231	105.505	17	36	136	612	2984	15146	18	25	30	35	45	38
75	4.466	5.283	6.146	6.982	7.846	8.689	9.553	10.4	11.264	105.628	17	36	136	612	3000	15356	18	25	30	37	44	39
76	4.466	5.293	6.151	6.993	7.853	8.7	9.56	10.409	11.27	105.695	17	36	136	618	3056	15716	18	25	31	36	42	39
77	4.466	5.283	6.133	6.967	7.816	8.655	9.504	10.344	11.193	105.361	17	36	136	612	2976	14996	18	25	30	34	42	38
78	4.466	5.283	6.142	6.973	7.835	8.669	9.533	10.369	11.234	105.504	17	36	136	612	2992	15226	18	25	30	36	41	40
79	4.466	5.273	6.133	6.954	7.816	8.64	9.502	10.328	11.19	105.302	17	36	136	606	2928	14706	18	25	29	36	41	40
80	4.466	5.263	6.133	6.94	7.815	8.625	9.501	10.312	11.188	105.243	17	36	136	600	2880	14416	18	25	28	38	40	42
81	4.466	5.283	6.138	6.971	7.827	8.665	9.522	10.363	11.22	105.454	17	36	136	612	2984	15136	18	25	30	35	42	39
82	4.533	5.38	6.244	7.106	7.973	8.838	9.706	10.572	11.44	108.791	18	38	146	680	3450	18198	19	27	35	39	46	44
83	4.533	5.371	6.24	7.094	7.966	8.824	9.697	10.557	11.429	108.71	18	38	146	674	3394	17808	19	27	34	40	47	45
84	4.533	5.38	6.248	7.112	7.983	8.852	9.723	10.593	11.465	108.889	18	38	146	680	3458	18318	19	27	35	40	48	45
85	4.533	5.371	6.236	7.091	7.958	8.817	9.684	10.546	11.413	108.648	18	38	146	674	3386	17708	19	27	34	39	47	44
86	4.533	5.38	6.248	7.112	7.984	8.853	9.726	10.597	11.472	108.905	18	38	146	680	3458	18358	19	27	35	40	48	45
87	4.533	5.371	6.236	7.093	7.959	8.82	9.687	10.551	11.417	108.666	18	38	146	674	3386	17718	19	27	34	39	48	44
88	4.533	5.38	6.252	7.117	7.993	8.863	9.74	10.613	11.491	108.982	18	38	146	680	3466	18468	19	27	35	41	49	46
89	4.533	5.38	6.248	7.111	7.982	8.848	9.72	10.588	11.46	108.869	18	38	146	680	3458	18308	19	27	35	40	47	45
90	4.533	5.361	6.232	7.079	7.951	8.803	9.674	10.53	11.401	108.565	18	38	146	668	3330	17318	19	27	33	40	48	45
91	4.533	5.371	6.24	7.098	7.968	8.831	9.702	10.567	11.438	108.747	18	38	146	674	3394	17828	19	27	34	40	49	45
92	4.533	5.361	6.232	7.081	7.952	8.807	9.678	10.535	11.406	108.584	18	38	146	668	3330	17328	19	27	33	40	49	45
93	4.533	5.38	6.252	7.119	7.994	8.867	9.743	10.618	11.496	109.002	18	38	146	680	3466	18478	19	27	35	41	50	46
94	4.533	5.371	6.244	7.099	7.975	8.835	9.711	10.573	11.449	108.789	18	38	146	674	3402	17918	19	27	34	41	48	46
95	4.533	5.371	6.24	7.099	7.969	8.834	9.705	10.572	11.443	108.766	18	38	146	674	3394	17838	19	27	34	40	50	45
96	4.533	5.38	6.252	7.117	7.993	8.862	9.739	10.609	11.486	108.971	18	38	146	680	3466	18428	19	27	35	41	49	47
97	4.533	5.371	6.236	7.093	7.958	8.82	9.685	10.548	11.414	108.658	18	38	146	674	3386	17698	19	27	34	39	48	44
98	4.533	5.371	6.244	7.098	7.974	8.832	9.708	10.568	11.444	108.77	18	38	146	674	3402	17908	19	27	34	41	47	46
99	4.533	5.361	6.229	7.077	7.943	8.799	9.663	10.522	11.386	108.512	18	38	146	668	3322	17208	19	27	33	39	49	44
100	4.533	5.361	6.236	7.083	7.958	8.811	9.686	10.541	11.417	108.626	18	38	146	668	3338	17418	19	27	33	41	48	46
101	4.533	5.361	6.229	7.079	7.944	8.802	9.666	10.526	11.39	108.531	18	38	146	668	3322	17218	19	27	33	39	50	44
102	4.533	5.371	6.24	7.098	7.967	8.83	9.7	10.565	11.434	108.737	18	38	146	674	3394	17808	19	27	34	40	49	45
103	4.533	5.361	6.236	7.084	7.96	8.814	9.689	10.547	11.421	108.645	18	38	146	668	3338	17428	19	27	33	41	49	46
104	4.533	5.371	6.248	7.102	7.983	8.842	9.724	10.584	11.466	108.853	18	38	146	674	3410	18018	19	27	34	42	48	48

No.	MPC07	MPC08	MPC09	MPC10	piPC01	piPC02	piPC03	piPC04	piPC05	piPC06	piPC07	piPC08	piPC09	piPC10	TPC	piID	PCR	PCD	CID	BID	X0	X1
53	34	33	34	26	3.219	3.85	4.369	4.862	5.375	5.369	5.429	5.792	6.157	6.263	60.586	91.087	1.503	30.501	33.999	17.331	12.414	8.075
54	32	32	32	28	3.219	3.85	4.388	4.873	5.354	5.39	5.411	5.768	6.124	6.285	60.992	91.775	1.505	30.783	33.998	17.338	12.414	8.092
55	36	36	35	28	3.219	3.85	4.369	4.856	5.343	5.372	5.48	5.852	6.173	6.347	58.864	85.515	1.453	26.651	33.998	17.317	12.414	8.075
56	36	38	35	28	3.219	3.85	4.369	4.838	5.343	5.348	5.48	5.88	6.173	6.347	59.018	85.603	1.45	26.584	34.005	17.314	12.414	8.075
57	34	37	33	30	3.219	3.85	4.35	4.873	5.354	5.395	5.426	5.866	6.14	6.386	58.91	85.556	1.452	26.646	33.997	17.321	12.414	8.059
58	35	37	34	30	3.219	3.85	4.35	4.873	5.321	5.395	5.44	5.866	6.157	6.386	59.198	85.808	1.45	26.611	34.004	17.319	12.414	8.059
59	35	35	34	26	3.219	3.85	4.369	4.868	5.364	5.372	5.451	5.829	6.157	6.285	59.349	86.139	1.451	26.79	33.995	17.327	12.414	8.075
60	36	37	34	30	3.219	3.85	4.369	4.838	5.364	5.348	5.487	5.866	6.157	6.386	58.569	85.197	1.455	26.628	33.999	17.311	12.414	8.075
61	36	35	32	26	3.219	3.85	4.388	4.873	5.375	5.395	5.497	5.837	6.124	6.306	58.285	85.094	1.46	26.809	33.978	17.326	12.414	8.092
62	35	34	32	24	3.219	3.85	4.388	4.885	5.385	5.395	5.476	5.815	6.124	6.241	58.711	85.696	1.46	26.986	33.975	17.331	12.414	8.092
63	34	37	36	26	3.219	3.85	4.35	4.856	5.375	5.372	5.433	5.866	6.188	6.306	58.642	85.264	1.454	26.622	33.997	17.315	12.414	8.059
64	34	38	34	24	3.219	3.85	4.369	4.85	5.385	5.348	5.444	5.873	6.157	6.241	59.127	85.914	1.453	26.788	33.995	17.321	12.414	8.075
65	34	34	32	24	3.219	3.85	4.388	4.885	5.395	5.395	5.455	5.815	6.124	6.241	58.76	85.744	1.459	26.984	33.975	17.335	12.414	8.092
66	36	37	35	30	3.219	3.85	4.35	4.838	5.364	5.348	5.469	5.866	6.173	6.386	58.896	85.488	1.452	26.592	34.005	17.308	12.414	8.059
67	35	36	35	28	3.219	3.85	4.35	4.856	5.375	5.372	5.448	5.852	6.173	6.347	58.85	85.496	1.453	26.645	33.997	17.316	12.414	8.059
68	35	35	38	26	3.219	3.85	4.331	4.873	5.343	5.395	5.429	5.837	6.219	6.306	59.069	85.706	1.451	26.637	34.004	17.313	12.414	8.042
69	35	34	36	24	3.219	3.85	4.35	4.885	5.354	5.395	5.44	5.815	6.188	6.241	59.246	86.056	1.453	26.81	33.995	17.322	12.414	8.059
70	35	38	35	28	3.219	3.85	4.35	4.838	5.375	5.348	5.448	5.88	6.173	6.347	59.005	85.583	1.45	26.578	34.004	17.313	12.414	8.059
71	36	38	34	24	3.219	3.85	4.369	4.85	5.354	5.348	5.473	5.873	6.157	6.241	59.474	86.198	1.449	26.724	34.002	17.32	12.414	8.075
72	34	37	34	30	3.219	3.85	4.331	4.873	5.354	5.395	5.407	5.866	6.157	6.386	59.183	85.788	1.45	26.604	34.003	17.318	12.414	8.042
73	36	34	36	24	3.219	3.85	4.35	4.885	5.332	5.395	5.448	5.815	6.188	6.241	59.578	86.334	1.449	26.756	34.001	17.325	12.414	8.059
74	35	37	34	30	3.219	3.85	4.35	4.838	5.395	5.348	5.455	5.866	6.157	6.386	58.555	85.177	1.455	26.623	33.998	17.31	12.414	8.059
75	34	38	32	28	3.219	3.85	4.35	4.868	5.375	5.372	5.433	5.873	6.124	6.326	59.071	85.849	1.453	26.778	33.995	17.316	12.414	8.059
76	37	37	34	26	3.219	3.85	4.369	4.856	5.343	5.372	5.494	5.866	6.157	6.306	59.075	85.732	1.451	26.658	33.998	17.318	12.414	8.075
77	36	37	36	34	3.219	3.85	4.35	4.826	5.354	5.348	5.476	5.873	6.188	6.477	57.553	80.51	1.399	22.957	34.007	17.303	12.414	8.059
78	35	38	34	32	3.219	3.85	4.35	4.862	5.332	5.395	5.455	5.887	6.157	6.442	57.607	80.586	1.399	22.978	34	17.312	12.414	8.059
79	34	38	36	32	3.219	3.85	4.331	4.862	5.332	5.395	5.422	5.887	6.188	6.442	57.693	80.62	1.397	22.928	34.006	17.308	12.414	8.042
80	32	40	32	36	3.219	3.85	4.311	4.896	5.31	5.44	5.364	5.915	6.124	6.512	57.692	80.647	1.398	22.955	34.005	17.312	12.414	8.025
81	36	36	36	32	3.219	3.85	4.35	4.844	5.354	5.372	5.476	5.859	6.188	6.442	57.415	80.437	1.401	23.022	34	17.306	12.414	8.059
82	41	41	40	32	3.258	3.912	4.46	4.918	5.411	5.479	5.593	5.942	6.278	6.442	62.573	92.447	1.477	29.874	35.846	18.311	13.284	8.503
83	40	40	39	34	3.258	3.912	4.443	4.934	5.421	5.499	5.558	5.929	6.263	6.477	62.665	92.542	1.477	29.877	35.845	18.315	13.284	8.486
84	40	38	39	32	3.258	3.912	4.46	4.929	5.43	5.488	5.567	5.894	6.263	6.423	63.173	93.406	1.479	30.233	35.843	18.32	13.284	8.503
85	40	42	39	34	3.258	3.912	4.443	4.918	5.43	5.479	5.57	5.955	6.263	6.477	62.42	92.291	1.479	29.871	35.846	18.306	13.284	8.486
86	41	40	38	30	3.258	3.912	4.46	4.934	5.44	5.499	5.593	5.929	6.249	6.405	62.377	92.341	1.48	29.964	35.834	18.316	13.284	8.503
87	40	41	40	32	3.258	3.912	4.443	4.918	5.44	5.479	5.564	5.942	6.278	6.442	62.562	92.431	1.477	29.868	35.845	18.31	13.284	8.486
88	39	39	37	30	3.258	3.912	4.46	4.945	5.45	5.509	5.561	5.908	6.234	6.386	62.838	93.165	1.483	30.327	35.831	18.321	13.284	8.503
89	40	41	38	30	3.258	3.912	4.46	4.929	5.421	5.488	5.574	5.935	6.249	6.386	63.138	93.359	1.479	30.22	35.844	18.316	13.284	8.503
90	39	40	42	30	3.258	3.912	4.425	4.934	5.44	5.499	5.535	5.929	6.306	6.405	62.529	92.405	1.478	29.876	35.845	18.309	13.284	8.469
91	38	41	39	30	3.258	3.912	4.443	4.929	5.45	5.488	5.531	5.935	6.263	6.386	63.051	93.274	1.479	30.223	35.843	18.315	13.284	8.486
92	39	40	39	34	3.258	3.912	4.425	4.934	5.45	5.499	5.528	5.929	6.263	6.477	62.652	92.524	1.477	29.872	35.844	18.314	13.284	8.469
93	39	37	38	30	3.258	3.912	4.46	4.945	5.46	5.509	5.554	5.88	6.249	6.386	62.904	93.237	1.482	30.334	35.831	18.325	13.284	8.503
94	40	37	40	30	3.258	3.912	4.443	4.945	5.43	5.509	5.551	5.88	6.278	6.386	63.202	93.438	1.478	30.237	35.842	18.32	13.284	8.486
95	39	38	39	32	3.258	3.912	4.443	4.929	5.46	5.488	5.538	5.894	6.263	6.423	63.16	93.388	1.479	30.228	35.842	18.319	13.284	8.486
96	38	36	38	32	3.258	3.912	4.46	4.94	5.44	5.506	5.535	5.859	6.249	6.405	63.627	94.118	1.479	30.491	35.84	18.326	13.284	8.503
97	40	41	40	32	3.258	3.912	4.443	4.918	5.44	5.479	5.564	5.942	6.278	6.442	62.562	92.431	1.477	29.868	35.845	18.31	13.284	8.486
98	39	39	40	30	3.258	3.912	4.443	4.945	5.421	5.509	5.544	5.908	6.278	6.386	63.09	93.319	1.479	30.228	35.843	18.315	13.284	8.486
99	39	42	39	34	3.258	3.912	4.425	4.918	5.46	5.479	5.541	5.955	6.263	6.477	62.407	92.273	1.479	29.866	35.845	18.305	13.284	8.469
100	37	43	36	34	3.258	3.912	4.425	4.945	5.44	5.509	5.507	5.962	6.219	6.46	62.935	93.169	1.48	30.234	35.843	18.31	13.284	8.469
101	39	41	40	32	3.258	3.912	4.425	4.918	5.469	5.479	5.535	5.942	6.278	6.442	62.549	92.412	1.477	29.864	35.844	18.309	13.284	8.469
102	39	41	38	30	3.258	3.912	4.443	4.929	5.45	5.488	5.544	5.935	6.249	6.386	63.126	93.341	1.479	30.215	35.843	18.315	13.284	8.486
103	38	39	40	30	3.258	3.912	4.425	4.945	5.45	5.509	5.514	5.908	6.278	6.386	63.077	93.3	1.479	30.223	35.842	18.315	13.284	8.469
104	36	40	36	32	3.258	3.912	4.443	4.956	5.43	5.527	5.497	5.915	6.219	6.405	63.544	94.031	1.48	30.486	35.84	18.321	13.284	8.486

No.	X2	X3	X4	X5	X0A	X1A	X2A	X3A	X4A	X5A	X0v	X1v	X2v	X3v	X4v	X5v	X0Av	X1Av	X2Av	X3Av	X4Av	X5Av	X0sol	X1sol
53	7.441	5.98	4.544	3.616	0.73	0.449	0.298	0.193	0.123	0.08	14.728	7.818	6.706	4.421	3.073	2.222	0.866	0.434	0.268	0.143	0.083	0.049	16.414	10.385
54	7.334	6.106	4.745	3.351	0.73	0.45	0.293	0.191	0.125	0.076	14.728	7.824	6.621	4.54	3.583	1.659	0.866	0.435	0.265	0.142	0.094	0.038	16.414	10.402
55	7.406	6.144	4.485	3.3	0.73	0.449	0.296	0.198	0.125	0.079	14.728	7.818	6.589	5.853	2.973	1.576	0.866	0.434	0.264	0.189	0.083	0.038	16.414	10.385
56	7.397	6.218	4.326	3.378	0.73	0.449	0.296	0.201	0.124	0.08	14.728	7.818	6.586	5.926	2.528	1.629	0.866	0.434	0.263	0.191	0.072	0.039	16.414	10.385
57	7.547	5.801	4.654	3.416	0.73	0.448	0.302	0.193	0.126	0.079	14.728	7.812	6.738	4.91	3.138	2.048	0.866	0.434	0.27	0.164	0.085	0.048	16.414	10.368
58	7.547	5.788	4.759	3.202	0.73	0.448	0.302	0.193	0.129	0.078	14.728	7.812	6.738	4.907	3.222	1.534	0.866	0.434	0.27	0.164	0.087	0.037	16.414	10.368
59	7.428	6.032	4.549	3.521	0.73	0.449	0.297	0.195	0.123	0.08	14.728	7.818	6.649	5.116	3.045	2.12	0.866	0.434	0.266	0.165	0.082	0.048	16.414	10.385
60	7.395	6.235	4.276	3.452	0.73	0.449	0.296	0.201	0.122	0.08	14.728	7.818	6.585	5.906	2.832	1.654	0.866	0.434	0.263	0.191	0.081	0.038	16.414	10.385
61	7.29	6.335	4.495	3.41	0.73	0.45	0.292	0.198	0.121	0.078	14.728	7.824	6.447	6.666	3.295	1.986	0.866	0.435	0.258	0.208	0.089	0.045	16.414	10.402
62	7.312	6.207	4.657	3.472	0.73	0.45	0.292	0.194	0.123	0.077	14.728	7.824	6.507	5.894	3.827	2.031	0.866	0.435	0.26	0.184	0.101	0.045	16.414	10.402
63	7.535	5.892	4.445	3.568	0.73	0.448	0.301	0.196	0.123	0.081	14.728	7.812	6.734	4.963	2.996	2.126	0.866	0.434	0.269	0.165	0.083	0.048	16.414	10.368
64	7.416	6.122	4.34	3.67	0.73	0.449	0.297	0.197	0.121	0.082	14.728	7.818	6.646	5.169	2.903	2.198	0.866	0.434	0.266	0.167	0.081	0.049	16.414	10.385
65	7.312	6.22	4.576	3.608	0.73	0.45	0.292	0.194	0.12	0.078	14.728	7.824	6.507	5.924	3.426	2.49	0.866	0.435	0.26	0.185	0.09	0.054	16.414	10.402
66	7.525	5.952	4.38	3.48	0.73	0.448	0.301	0.198	0.125	0.081	14.728	7.812	6.731	5.005	2.958	1.68	0.866	0.434	0.269	0.167	0.085	0.039	16.414	10.368
67	7.537	5.875	4.484	3.543	0.73	0.448	0.301	0.196	0.125	0.081	14.728	7.812	6.735	4.956	3.015	2.116	0.866	0.434	0.269	0.165	0.084	0.048	16.414	10.368
68	7.675	5.521	4.812	3.304	0.73	0.447	0.307	0.19	0.13	0.079	14.728	7.806	6.883	3.986	3.652	1.585	0.866	0.434	0.275	0.137	0.099	0.038	16.414	10.351
69	7.569	5.661	4.899	3.334	0.73	0.448	0.303	0.189	0.129	0.078	14.728	7.812	6.798	4.108	4.074	1.604	0.866	0.434	0.272	0.137	0.107	0.037	16.414	10.368
70	7.525	5.968	4.28	3.647	0.73	0.448	0.301	0.199	0.122	0.083	14.728	7.812	6.731	5.04	2.495	2.21	0.866	0.434	0.269	0.168	0.071	0.05	16.414	10.368
71	7.419	6.093	4.473	3.45	0.73	0.449	0.297	0.197	0.124	0.08	14.728	7.818	6.646	5.158	3.003	1.679	0.866	0.434	0.266	0.166	0.083	0.039	16.414	10.385
72	7.675	5.537	4.713	3.471	0.73	0.447	0.307	0.191	0.127	0.081	14.728	7.806	6.883	4.021	3.189	2.115	0.866	0.434	0.275	0.139	0.086	0.049	16.414	10.351
73	7.569	5.662	4.906	3.276	0.73	0.448	0.303	0.189	0.129	0.078	14.728	7.812	6.798	4.14	3.697	1.584	0.866	0.434	0.272	0.138	0.097	0.038	16.414	10.368
74	7.525	5.966	4.275	3.695	0.73	0.448	0.301	0.199	0.122	0.082	14.728	7.812	6.731	5.009	2.874	2.194	0.866	0.434	0.269	0.167	0.082	0.049	16.414	10.368
75	7.557	5.751	4.69	3.483	0.73	0.448	0.302	0.192	0.127	0.079	14.728	7.812	6.795	4.161	3.932	1.681	0.866	0.434	0.272	0.139	0.106	0.038	16.414	10.368
76	7.409	6.131	4.502	3.324	0.73	0.449	0.296	0.198	0.125	0.079	14.728	7.818	6.589	5.846	2.985	1.586	0.866	0.434	0.264	0.189	0.083	0.038	16.414	10.385
77	7.503	6.08	4.218	3.418	0.73	0.448	0.3	0.203	0.124	0.081	14.728	7.812	6.671	5.777	2.426	1.637	0.866	0.434	0.267	0.193	0.071	0.039	16.414	10.368
78	7.525	5.917	4.576	3.207	0.73	0.448	0.301	0.197	0.127	0.078	14.728	7.812	6.678	5.652	3.009	1.515	0.866	0.434	0.267	0.188	0.084	0.037	16.414	10.368
79	7.653	5.65	4.651	3.239	0.73	0.447	0.306	0.195	0.129	0.079	14.728	7.806	6.823	4.758	3.12	1.542	0.866	0.434	0.273	0.164	0.087	0.038	16.414	10.351
80	7.803	5.219	5.084	3.06	0.73	0.446	0.312	0.186	0.134	0.076	14.728	7.8	6.975	3.739	3.814	1.447	0.866	0.433	0.279	0.134	0.1	0.036	16.414	10.334
81	7.513	6.007	4.367	3.362	0.73	0.448	0.301	0.2	0.125	0.08	14.728	7.812	6.674	5.705	2.868	1.594	0.866	0.434	0.267	0.19	0.082	0.038	16.414	10.368
82	7.796	6.944	4.697	3.486	0.738	0.448	0.289	0.198	0.12	0.076	16.615	8.723	7.415	7.483	3.312	1.809	0.923	0.459	0.275	0.214	0.085	0.039	18.284	11.39
83	7.936	6.601	4.866	3.605	0.738	0.447	0.294	0.194	0.122	0.077	16.615	8.717	7.564	6.54	3.477	2.281	0.923	0.459	0.28	0.192	0.087	0.049	18.284	11.373
84	7.818	6.832	4.764	3.676	0.738	0.448	0.29	0.195	0.119	0.077	16.615	8.723	7.475	6.746	3.384	2.338	0.923	0.459	0.277	0.193	0.085	0.049	18.284	11.39
85	7.924	6.678	4.75	3.586	0.738	0.447	0.293	0.196	0.122	0.076	16.615	8.717	7.561	6.562	3.742	1.859	0.923	0.459	0.28	0.193	0.096	0.04	18.284	11.373
86	7.808	6.869	4.776	3.633	0.738	0.448	0.289	0.196	0.119	0.076	16.615	8.723	7.419	7.407	3.691	2.249	0.923	0.459	0.275	0.212	0.092	0.047	18.284	11.39
87	7.924	6.693	4.65	3.755	0.738	0.447	0.293	0.197	0.119	0.078	16.615	8.717	7.561	6.597	3.279	2.39	0.923	0.459	0.28	0.194	0.084	0.05	18.284	11.373
88	7.83	6.741	4.942	3.662	0.738	0.448	0.29	0.193	0.121	0.075	16.615	8.723	7.479	6.635	4.223	2.279	0.923	0.459	0.277	0.19	0.103	0.047	18.284	11.39
89	7.818	6.819	4.848	3.525	0.738	0.448	0.29	0.195	0.121	0.075	16.615	8.723	7.475	6.716	3.788	1.843	0.923	0.459	0.277	0.192	0.095	0.039	18.284	11.39
90	8.064	6.335	4.92	3.705	0.738	0.446	0.299	0.192	0.123	0.077	16.615	8.711	7.71	5.62	3.907	2.332	0.923	0.458	0.286	0.17	0.098	0.049	18.284	11.356
91	7.946	6.565	4.818	3.774	0.738	0.447	0.294	0.193	0.12	0.077	16.615	8.717	7.621	5.825	3.814	2.389	0.923	0.459	0.282	0.171	0.095	0.049	18.284	11.373
92	8.064	6.351	4.82	3.874	0.738	0.446	0.299	0.192	0.121	0.079	16.615	8.711	7.71	5.654	3.444	2.863	0.923	0.458	0.286	0.171	0.086	0.058	18.284	11.356
93	7.83	6.753	4.861	3.8	0.738	0.448	0.29	0.193	0.119	0.076	16.615	8.723	7.479	6.665	3.823	2.738	0.923	0.459	0.277	0.19	0.093	0.055	18.284	11.39
94	7.958	6.476	5.018	3.647	0.738	0.447	0.295	0.19	0.122	0.076	16.615	8.717	7.624	5.773	3.953	2.316	0.923	0.459	0.282	0.17	0.096	0.048	18.284	11.373
95	7.946	6.581	4.718	3.946	0.738	0.447	0.294	0.194	0.118	0.079	16.615	8.717	7.621	5.86	3.351	2.919	0.923	0.459	0.282	0.172	0.084	0.058	18.284	11.373
96	7.84	6.706	4.92	3.683	0.738	0.448	0.29	0.192	0.12	0.075	16.615	8.723	7.536	5.979	3.861	2.358	0.923	0.459	0.279	0.171	0.094	0.048	18.284	11.39
97	7.926	6.675	4.696	3.729	0.738	0.447	0.294	0.196	0.12	0.078	16.615	8.717	7.561	6.586	3.354	2.349	0.923	0.459	0.28	0.194	0.086	0.049	18.284	11.373
98	7.958	6.461	5.115	3.487	0.738	0.447	0.295	0.19	0.125	0.074	16.615	8.717	7.624	5.738	4.413	1.821	0.923	0.459	0.282	0.169	0.108	0.039	18.284	11.373
99	8.055	6.409	4.749	3.829	0.738	0.446	0.298	0.194	0.122	0.078	16.615	8.711	7.707	5.666	3.784	2.4	0.923	0.458	0.285	0.172	0.097	0.049	18.284	11.356
100	8.086	6.194	5.168	3.585	0.738	0.446	0.299	0.188	0.126	0.075	16.615	8.711	7.77	4.818	4.843	1.872	0.923	0.458	0.288	0.146	0.118	0.039	18.284	11.356
101	8.055	6.42																						

No.	X2sol	X3sol	X4sol	X5sol	XMOD	RDCHI	RDSQ	ISIZ	IAC	AAC	IDE	IDM	IDDE	IDDM	IDET	IDMT	IVDE	IVDM	HVcpx	HDcpx	Uindex	Vindex
53	10.482	8.698	6.982	5.962	82.755	2.847	115.014	104.042	37.513	1.631	2.836	6.89	2.984	4.066	385.762	3513.932	1.549	3.989	2.76	1.574	28.27	0.338
54	10.301	8.973	7.805	4.836	82.856	2.826	115.957	104.042	37.513	1.631	2.784	6.898	2.44	4.067	378.593	3448.884	1.549	3.989	2.711	1.575	28.22	0.348
55	10.298	10.242	6.755	4.659	82.755	2.875	113.803	104.042	37.513	1.631	2.969	6.868	4.087	4.064	403.849	3639.88	1.549	3.989	2.89	1.569	28.424	0.322
56	10.288	10.402	6.075	4.838	82.755	2.879	113.493	104.042	37.513	1.631	2.98	6.865	3.735	4.064	405.279	3665.872	1.549	3.989	2.901	1.569	28.45	0.318
57	10.588	8.933	7.185	5.456	82.654	2.872	113.915	104.042	37.513	1.631	2.908	6.877	3.97	4.065	395.461	3603.668	1.549	3.989	2.803	1.571	28.358	0.326
58	10.588	8.919	7.412	4.5	82.654	2.873	113.77	104.042	37.513	1.631	2.91	6.876	3.293	4.066	395.771	3616.584	1.549	3.989	2.8	1.571	28.378	0.324
59	10.395	9.418	6.93	5.691	82.755	2.855	114.661	104.042	37.513	1.631	2.878	6.883	3.852	4.065	391.427	3551.583	1.549	3.989	2.786	1.572	28.317	0.334
60	10.286	10.385	6.342	4.951	82.755	2.889	113.263	104.042	37.513	1.631	3.035	6.856	3.852	4.061	412.79	3702.353	1.549	3.989	2.965	1.568	28.495	0.315
61	10.032	11.24	7.102	5.308	82.856	2.858	114.838	104.042	37.513	1.631	2.923	6.876	3.852	4.063	397.551	3561.983	1.549	3.989	2.853	1.572	28.356	0.333
62	10.129	10.348	7.941	5.451	82.856	2.848	115.306	104.042	37.513	1.631	2.903	6.881	3.69	4.062	394.78	3523.318	1.549	3.989	2.832	1.573	28.313	0.339
63	10.576	9.076	6.772	5.748	82.654	2.886	113.369	104.042	37.513	1.631	2.991	6.865	3.572	4.062	406.72	3666.139	1.549	3.989	2.886	1.569	28.43	0.319
64	10.383	9.561	6.517	5.98	82.755	2.87	114.106	104.042	37.513	1.631	2.962	6.871	3.572	4.062	402.766	3614.015	1.549	3.989	2.867	1.57	28.391	0.326
65	10.129	10.404	7.393	6.233	82.856	2.84	115.624	104.042	37.513	1.631	2.846	6.89	3.382	4.063	387.057	3486.123	1.549	3.989	2.76	1.574	28.259	0.344
66	10.566	9.179	6.662	5.032	82.654	2.898	112.756	104.042	37.513	1.631	3.043	6.856	3.617	4.062	413.882	3729.556	1.549	3.989	2.971	1.567	28.502	0.311
67	10.578	9.05	6.848	5.697	82.654	2.883	113.44	104.042	37.513	1.631	2.974	6.868	3.735	4.063	404.51	3654.016	1.549	3.989	2.896	1.57	28.414	0.32
68	10.866	7.696	7.999	4.694	82.553	2.891	113.027	104.042	37.513	1.631	2.988	6.866	3.175	4.063	406.31	3680.213	1.549	3.989	2.879	1.569	28.432	0.317
69	10.685	7.984	8.578	4.75	82.654	2.87	114.075	104.042	37.513	1.631	2.946	6.874	3.572	4.063	400.639	3602.119	1.549	3.989	2.848	1.571	28.369	0.327
70	10.566	9.248	5.991	5.989	82.654	2.888	113.13	104.042	37.513	1.631	2.985	6.866	3.572	4.064	405.94	3680.029	1.549	3.989	2.905	1.569	28.437	0.316
71	10.385	9.522	6.806	5.001	82.755	2.868	114.034	104.042	37.513	1.631	2.945	6.872	3.337	4.064	400.452	3614.851	1.549	3.989	2.858	1.57	28.396	0.325
72	10.866	7.764	7.328	5.652	82.553	2.882	113.408	104.042	37.513	1.631	2.914	6.876	3.146	4.065	396.372	3630.698	1.549	3.989	2.805	1.571	28.366	0.323
73	10.685	8.039	8.143	4.667	82.654	2.861	114.321	104.042	37.513	1.631	2.869	6.883	3.029	4.066	390.204	3565.558	1.549	3.989	2.76	1.572	28.321	0.331
74	10.566	9.193	6.435	5.988	82.654	2.897	112.901	104.042	37.513	1.631	3.04	6.857	3.455	4.061	413.451	3716.543	1.549	3.989	2.971	1.568	28.484	0.313
75	10.673	8.128	8.165	5.039	82.654	2.884	113.526	104.042	37.513	1.631	3.013	6.863	3.264	4.061	409.816	3664.61	1.549	3.989	2.92	1.569	28.44	0.32
76	10.3	10.218	6.797	4.705	82.755	2.873	113.876	104.042	37.513	1.631	2.947	6.871	3.735	4.065	400.763	3627.778	1.549	3.989	2.865	1.57	28.411	0.323
77	10.469	10.072	5.823	4.895	82.654	2.909	112.215	104.042	37.513	1.631	3.067	6.85	3.146	4.063	417.075	3780.962	1.549	3.989	2.999	1.566	28.552	0.304
78	10.491	9.769	6.901	4.466	82.654	2.891	113.056	104.042	37.513	1.631	2.991	6.863	3.735	4.064	406.716	3692.271	1.549	3.989	2.892	1.568	28.462	0.315
79	10.769	8.588	7.16	4.555	82.553	2.902	112.476	104.042	37.513	1.631	3.014	6.86	3.293	4.064	409.959	3731.63	1.549	3.989	2.904	1.568	28.483	0.31
80	11.069	7.105	8.498	4.215	82.452	2.896	112.744	104.042	37.513	1.631	2.936	6.87	2.44	4.065	399.342	3682.307	1.549	3.989	2.801	1.57	28.413	0.316
81	10.479	9.913	6.488	4.76	82.654	2.904	112.526	104.042	37.513	1.631	3.058	6.852	3.499	4.062	415.937	3754.778	1.549	3.989	2.971	1.567	28.53	0.308
82	11.279	12.706	7.375	5.199	93.692	2.903	125.532	104.042	37.803	1.644	2.97	7.045	3.725	4.147	454.468	4262.068	1.572	4.056	2.892	1.589	30.926	0.327
83	11.569	11.396	7.805	5.999	93.591	2.9	125.685	104.042	37.803	1.644	2.906	7.054	3.614	4.148	444.561	4218.385	1.572	4.056	2.807	1.59	30.856	0.332
84	11.376	11.882	7.554	6.165	93.692	2.884	126.488	104.042	37.803	1.644	2.874	7.06	3.614	4.149	439.716	4158.26	1.572	4.056	2.79	1.592	30.813	0.339
85	11.557	11.483	7.962	5.391	93.591	2.922	124.755	104.042	37.803	1.644	3.035	7.036	3.725	4.145	464.409	4333.897	1.572	4.056	2.959	1.587	30.982	0.32
86	11.291	12.534	7.89	5.95	93.692	2.897	126.06	104.042	37.803	1.644	2.936	7.051	3.837	4.147	449.238	4209.596	1.572	4.056	2.859	1.59	30.872	0.334
87	11.557	11.551	7.291	6.351	93.591	2.912	125.169	104.042	37.803	1.644	2.975	7.045	3.684	4.147	455.172	4276.585	1.572	4.056	2.895	1.589	30.914	0.326
88	11.388	11.642	8.733	6.025	93.692	2.886	126.584	104.042	37.803	1.644	2.917	7.056	3.725	4.147	446.248	4163.189	1.572	4.056	2.838	1.591	30.827	0.339
89	11.376	11.826	8.11	5.294	93.692	2.892	126.13	104.042	37.803	1.644	2.933	7.052	3.572	4.148	448.783	4203.075	1.572	4.056	2.849	1.59	30.869	0.334
90	11.847	10.173	8.392	6.191	93.49	2.919	124.901	104.042	37.803	1.644	2.987	7.045	3.837	4.146	456.982	4290.191	1.572	4.056	2.882	1.589	30.914	0.325
91	11.654	10.659	8.141	6.355	93.591	2.902	125.695	104.042	37.803	1.644	2.957	7.05	3.725	4.146	452.493	4230.009	1.572	4.056	2.863	1.59	30.873	0.332
92	11.847	10.242	7.721	7.151	93.49	2.909	125.322	104.042	37.803	1.644	2.909	7.055	3.725	4.148	445.133	4232.868	1.572	4.056	2.81	1.591	30.844	0.331
93	11.388	11.698	8.185	6.809	93.692	2.878	126.943	104.042	37.803	1.644	2.853	7.064	3.266	4.148	436.561	4118.477	1.572	4.056	2.768	1.593	30.77	0.345
94	11.666	10.516	8.54	6.097	93.591	2.888	126.292	104.042	37.803	1.644	2.863	7.062	3.461	4.149	438.067	4159.363	1.572	4.056	2.766	1.592	30.798	0.339
95	11.654	10.727	7.47	7.318	93.591	2.892	126.125	104.042	37.803	1.644	2.878	7.06	3.725	4.148	440.263	4172.7	1.572	4.056	2.794	1.592	30.801	0.338
96	11.473	11.002	8.293	6.194	93.692	2.872	127.11	104.042	37.803	1.644	2.828	7.068	3.308	4.149	432.733	4099.23	1.572	4.056	2.747	1.593	30.752	0.346
97	11.559	11.513	7.468	6.237	93.591	2.912	125.169	104.042	37.803	1.644	2.975	7.045	3.461	4.147	455.172	4276.585	1.572	4.056	2.897	1.589	30.916	0.326
98	11.666	10.448	9.202	5.222	93.591	2.898	125.861	104.042	37.803	1.644	2.948	7.051	3.461	4.147	451.09	4216.629	1.572	4.056	2.849	1.59	30.868	0.333
99	11.837	10.29	8.055	6.429	93.49	2.93	124.392	104.042	37.803	1.644	3.04	7.036	3.725	4.145	465.061	4348.466	1.572	4.056	2.965	1.587	30.971	0.319
100	11.944	9.225	9.789	5.411	93.49	2.917	125.074	104.042	37.803	1.644	3.011	7.042	3.614	4.145	460.627	4288.456	1.572	4.056	2.914	1.589	30.926	0.326
101	11.837	10.359	7.384	7.389	93.49	2.92	124.807	104.042	37.803	1.644	2.979	7.046	3.392	4.147	455.744	4291.111	1.572	4.056	2.901	1.589	30.904	0.325
102	11.656	10.633	8.203	6.333	93.591	2.9	125.767	104.042	37.803	1.644	2.937	7.053	3.17	4.147	449.406	4217.549	1.572	4.056	2.854	1.59		

No.	Xindex	Yindex	IC0	TIC0	SIC0	CIC0	BIC0	IC1	TIC1	SIC1	CIC1	BIC1	IC2	TIC2	SIC2	CIC2	BIC2	IC3	TIC3	SIC3	CIC3	BIC3	IC4
53	0.505	1.001	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	2.947	67.777	0.651	1.577	0.601	3.795	87.287	0.839	0.728	0.773	4.176
54	0.515	1.043	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	2.632	60.532	0.582	1.892	0.536	2.871	66.042	0.635	1.652	0.585	2.871
55	0.488	0.924	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.327	76.532	0.736	1.196	0.678	4.35	100.042	0.962	0.174	0.886	4.524
56	0.484	0.907	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.121	71.777	0.69	1.403	0.636	3.969	91.287	0.877	0.555	0.809	4.176
57	0.492	0.947	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.327	76.532	0.736	1.196	0.678	4.35	100.042	0.962	0.174	0.886	4.524
58	0.49	0.935	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.327	76.532	0.736	1.196	0.678	4.176	96.042	0.923	0.348	0.851	4.176
59	0.5	0.978	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.295	75.777	0.728	1.229	0.671	4.317	99.287	0.954	0.207	0.88	4.524
60	0.48	0.892	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.088	71.022	0.683	1.436	0.629	3.936	90.532	0.87	0.587	0.802	4.176
61	0.5	0.973	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.121	71.777	0.69	1.403	0.636	3.969	91.287	0.877	0.555	0.809	4.176
62	0.506	1	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.208	73.777	0.709	1.316	0.654	4.056	93.287	0.897	0.468	0.827	4.176
63	0.485	0.913	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.241	74.532	0.716	1.283	0.66	4.089	94.042	0.904	0.435	0.833	4.176
64	0.492	0.943	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.067	70.532	0.678	1.457	0.625	3.915	90.042	0.865	0.609	0.798	4.176
65	0.511	1.025	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.034	69.777	0.671	1.49	0.618	3.708	85.287	0.82	0.815	0.756	3.828
66	0.476	0.877	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.241	74.532	0.716	1.283	0.66	4.263	98.042	0.942	0.261	0.869	4.524
67	0.486	0.919	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.327	76.532	0.736	1.196	0.678	4.35	100.042	0.962	0.174	0.886	4.524
68	0.482	0.904	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.121	71.777	0.69	1.403	0.636	3.969	91.287	0.877	0.555	0.809	4.176
69	0.493	0.95	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.241	74.532	0.716	1.283	0.66	4.089	94.042	0.904	0.435	0.833	4.176
70	0.482	0.903	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.121	71.777	0.69	1.403	0.636	3.969	91.287	0.877	0.555	0.809	4.176
71	0.491	0.937	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.121	71.777	0.69	1.403	0.636	3.969	91.287	0.877	0.555	0.809	4.176
72	0.488	0.931	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.001	69.022	0.663	1.523	0.612	3.849	88.532	0.851	0.674	0.784	4.176
73	0.497	0.967	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.154	72.532	0.697	1.37	0.643	3.828	88.042	0.846	0.696	0.78	3.828
74	0.478	0.887	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.241	74.532	0.716	1.283	0.66	4.089	94.042	0.904	0.435	0.833	4.176
75	0.486	0.917	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.067	70.532	0.678	1.457	0.625	3.741	86.042	0.827	0.783	0.762	3.828
76	0.489	0.928	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.241	74.532	0.716	1.283	0.66	4.089	94.042	0.904	0.435	0.833	4.176
77	0.469	0.85	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	2.806	64.532	0.62	1.718	0.572	3.393	78.042	0.75	1.13	0.692	3.567
78	0.48	0.894	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.121	71.777	0.69	1.403	0.636	4.056	93.287	0.897	0.468	0.827	4.176
79	0.475	0.875	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.034	69.777	0.671	1.49	0.618	3.969	91.287	0.877	0.555	0.809	4.176
80	0.481	0.901	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	2.632	60.532	0.582	1.892	0.536	2.871	66.042	0.635	1.652	0.585	2.871
81	0.473	0.864	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.067	70.532	0.678	1.457	0.625	3.828	88.042	0.846	0.696	0.78	3.828
82	0.494	0.95	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.079	70.823	0.681	1.444	0.628	4.089	94.042	0.904	0.435	0.833	4.524
83	0.498	0.974	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.253	74.823	0.719	1.27	0.663	4.263	98.042	0.942	0.261	0.869	4.437
84	0.506	1.005	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.133	72.068	0.693	1.39	0.639	4.056	93.287	0.897	0.468	0.827	4.437
85	0.486	0.92	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.253	74.823	0.719	1.27	0.663	4.263	98.042	0.942	0.261	0.869	4.437
86	0.5	0.979	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.253	74.823	0.719	1.27	0.663	4.35	100.042	0.962	0.174	0.886	4.524
87	0.492	0.947	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.22	74.068	0.712	1.303	0.656	4.143	95.287	0.916	0.381	0.844	4.437
88	0.507	1.007	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.34	76.823	0.738	1.183	0.681	4.35	100.042	0.962	0.174	0.886	4.524
89	0.501	0.981	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.22	74.068	0.712	1.303	0.656	4.056	93.287	0.897	0.468	0.827	4.176
90	0.491	0.942	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.253	74.823	0.719	1.27	0.663	4.35	100.042	0.962	0.174	0.886	4.524
91	0.498	0.972	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.22	74.068	0.712	1.303	0.656	4.143	95.287	0.916	0.381	0.844	4.437
92	0.497	0.97	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.166	72.823	0.7	1.357	0.645	4.176	96.042	0.923	0.348	0.851	4.437
93	0.512	1.032	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.253	74.823	0.719	1.27	0.663	4.089	94.042	0.904	0.435	0.833	4.176
94	0.506	1.006	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.34	76.823	0.738	1.183	0.681	4.176	96.042	0.923	0.348	0.851	4.176
95	0.504	1.002	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.079	70.823	0.681	1.444	0.628	4.002	92.042	0.885	0.522	0.816	4.437
96	0.514	1.04	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	2.873	66.068	0.635	1.651	0.585	3.675	84.532	0.812	0.848	0.749	4.056
97	0.492	0.946	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.22	74.068	0.712	1.303	0.656	4.143	95.287	0.916	0.381	0.844	4.437
98	0.5	0.977	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.34	76.823	0.738	1.183	0.681	4.176	96.042	0.923	0.348	0.851	4.176
99	0.484	0.916	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.166	72.823	0.7	1.357	0.645	4.176	96.042	0.923	0.348	0.851	4.437
100	0.492	0.945	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.014	69.313	0.666	1.51	0.614	3.729	85.777	0.824	0.794	0.76	4.056
101	0.49	0.942	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.079	70.823	0.681	1.444	0.628	4.089	94.042	0.904	0.435	0.833	4.524
102	0.499	0.976	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.133	72.068	0.693	1.39	0.639	3.849	88.532	0.851	0.674	0.784	4.056
103</																							

No.	TIC4	SIC4	CIC4	BIC4	IC5	TIC5	SIC5	CIC5	BIC5	ATS1m	ATS2m	ATS3m	ATS4m	ATS5m	ATS6m	ATS7m	ATS8m	ATS1v	ATS2v	ATS3v	ATS4v	ATS5v	ATS6v	ATS7v
53	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.744	4.284	4.566	4.713	4.623	5.016	4.842	2.158	2.973	3.3	3.267	3.106	3.118	3.174	2.757
54	66.042	0.635	1.652	0.585	2.871	66.042	0.635	1.652	0.585	3.744	4.284	4.654	5.033	4.162	5.478	3.454	0.693	2.973	3.3	3.294	3.216	3.094	3.322	2.355
55	104.042	1	0	0.922	4.524	104.042	1	0	0.922	3.744	4.284	5.118	4.672	3.839	4.018	4.563	4.289	2.973	3.3	3.355	3.009	2.847	2.928	2.809
56	96.042	0.923	0.348	0.851	4.263	98.042	0.942	0.261	0.869	3.744	4.284	5.118	4.138	3.839	4.018	4.563	4.763	2.973	3.3	3.355	2.91	2.847	2.928	2.809
57	104.042	1	0	0.922	4.524	104.042	1	0	0.922	3.744	4.284	4.81	4.752	4.483	4.131	4.563	4.705	2.973	3.3	3.286	3.044	2.987	2.999	2.809
58	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.744	4.284	4.81	4.752	3.79	4.131	4.942	4.705	2.973	3.3	3.286	3.044	2.886	2.999	2.918
59	104.042	1	0	0.922	4.524	104.042	1	0	0.922	3.744	4.284	4.879	4.732	4.556	4.131	4.894	4.087	2.973	3.3	3.312	3.075	3.055	2.999	2.841
60	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.744	4.284	5.118	4.585	3.885	3.89	3.943	4.376	2.973	3.3	3.355	2.974	2.807	2.851	2.687
61	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.744	4.284	5.353	5.018	4.508	4.018	3.943	3.354	2.973	3.3	3.42	3.099	2.953	2.928	2.687
62	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.744	4.284	5.169	5.264	4.579	4.018	3.805	3.089	2.973	3.3	3.38	3.21	3.022	2.928	2.588
63	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.744	4.284	4.81	4.672	4.508	4.018	3.943	4.289	2.973	3.3	3.286	3.009	2.953	2.928	2.687
64	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.744	4.284	4.879	4.651	4.579	4.018	3.805	4.705	2.973	3.3	3.312	3.042	3.022	2.928	2.588
65	88.042	0.846	0.696	0.78	3.828	88.042	0.846	0.696	0.78	3.744	4.284	5.169	5.061	4.938	4.131	3.805	2.728	2.973	3.3	3.38	3.16	3.141	2.999	2.588
66	104.042	1	0	0.922	4.524	104.042	1	0	0.922	3.744	4.284	4.81	4.585	3.885	3.89	4.563	4.376	2.973	3.3	3.286	2.974	2.807	2.851	2.809
67	104.042	1	0	0.922	4.524	104.042	1	0	0.922	3.744	4.284	4.81	4.672	4.508	4.018	4.563	4.289	2.973	3.3	3.286	3.009	2.953	2.928	2.809
68	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.744	4.284	4.362	5.018	3.839	4.018	4.942	3.354	2.973	3.3	3.212	3.099	2.847	2.928	2.918
69	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.744	4.284	4.469	5.264	3.973	4.018	4.894	3.089	2.973	3.3	3.24	3.21	2.925	2.928	2.841
70	96.042	0.923	0.348	0.851	4.263	98.042	0.942	0.261	0.869	3.744	4.284	4.81	4.138	4.508	4.018	4.563	4.763	2.973	3.3	3.286	2.91	2.953	2.928	2.809
71	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.744	4.284	4.879	4.651	3.973	4.018	4.894	4.705	2.973	3.3	3.312	3.042	2.925	2.928	2.841
72	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.744	4.284	4.362	4.752	4.483	4.131	4.942	4.705	2.973	3.3	3.212	3.044	2.987	2.999	2.918
73	88.042	0.846	0.696	0.78	3.828	88.042	0.846	0.696	0.78	3.744	4.284	4.469	5.061	3.93	4.131	5.402	2.728	2.973	3.3	3.24	3.16	2.96	2.999	3.042
74	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.744	4.284	4.81	4.585	4.532	3.89	3.943	4.376	2.973	3.3	3.286	2.974	2.917	2.851	2.687
75	88.042	0.846	0.696	0.78	3.828	88.042	0.846	0.696	0.78	3.744	4.284	4.469	5.217	4.013	3.89	3.805	4.763	2.973	3.3	3.24	3.181	2.888	2.851	2.588
76	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.744	4.284	5.118	4.672	3.839	4.018	4.942	4.289	2.973	3.3	3.355	3.009	2.847	2.928	2.918
77	82.042	0.789	0.957	0.727	3.567	82.042	0.789	0.957	0.727	3.744	4.284	5.063	4.025	3.738	3.89	4.064	4.456	2.973	3.3	3.33	2.832	2.72	2.851	2.777
78	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.744	4.284	5.063	4.692	3.684	4.018	4.064	4.819	2.973	3.3	3.33	2.975	2.764	2.928	2.777
79	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.744	4.284	4.735	4.692	3.684	4.018	4.064	4.819	2.973	3.3	3.259	2.975	2.764	2.928	2.777
80	66.042	0.635	1.652	0.585	2.871	66.042	0.635	1.652	0.585	3.744	4.284	4.242	5.089	3.627	4.131	4.064	5.326	2.973	3.3	3.183	3.101	2.805	2.999	2.777
81	88.042	0.846	0.696	0.78	3.828	88.042	0.846	0.696	0.78	3.744	4.284	5.063	4.608	3.738	3.89	4.064	3.736	2.973	3.3	3.33	2.939	2.72	2.851	2.777
82	104.042	1	0	0.922	4.524	104.042	1	0	0.922	3.89	4.453	5.453	4.789	4.091	4.729	4.989	4.763	3.042	3.397	3.528	3.137	2.996	3.151	2.991
83	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	3.89	4.453	5.242	4.86	4.623	4.786	5.252	4.705	3.042	3.397	3.47	3.167	3.118	3.209	3.082
84	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	3.89	4.453	5.288	4.843	4.687	5.1	5.217	4.087	3.042	3.397	3.491	3.195	3.177	3.283	3.017
85	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	3.89	4.453	5.242	5.047	4.127	4.668	4.63	4.819	3.042	3.397	3.47	3.188	2.962	3.09	2.889
86	104.042	1	0	0.922	4.524	104.042	1	0	0.922	3.89	4.453	5.453	5.103	4.645	4.729	4.989	4.289	3.042	3.397	3.528	3.217	3.088	3.151	2.991
87	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	3.89	4.453	5.242	4.789	4.645	4.729	4.989	4.763	3.042	3.397	3.47	3.137	3.088	3.151	2.991
88	104.042	1	0	0.922	4.524	104.042	1	0	0.922	3.89	4.453	5.288	5.33	4.707	5.059	4.563	4.193	3.042	3.397	3.491	3.316	3.149	3.23	2.809
89	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.89	4.453	5.288	5.089	4.196	5.059	4.942	4.705	3.042	3.397	3.491	3.244	3.063	3.23	2.918
90	104.042	1	0	0.922	4.524	104.042	1	0	0.922	3.89	4.453	4.976	5.103	4.645	4.729	4.989	4.289	3.042	3.397	3.408	3.217	3.088	3.151	2.991
91	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	3.89	4.453	5.035	5.089	4.707	5.059	4.563	4.705	3.042	3.397	3.431	3.244	3.149	3.23	2.809
92	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	3.89	4.453	4.976	4.86	4.984	4.786	5.252	4.705	3.042	3.397	3.408	3.167	3.199	3.209	3.082
93	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.89	4.453	5.288	5.142	5.029	5.1	4.942	2.728	3.042	3.397	3.491	3.271	3.254	3.283	2.918
94	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.89	4.453	5.035	5.142	4.687	5.1	5.432	2.728	3.042	3.397	3.431	3.271	3.177	3.283	3.106
95	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	3.89	4.453	5.035	4.843	5.029	5.1	5.217	4.087	3.042	3.397	3.431	3.195	3.254	3.283	3.017
96	93.287	0.897	0.468	0.827	4.176	96.042	0.923	0.348	0.851	3.89	4.453	5.091	5.129	4.746	5.532	4.894	2.158	3.042	3.397	3.454	3.296	3.233	3.417	2.841
97	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	3.89	4.453	5.242	4.789	4.645	4.729	4.989	4.763	3.042	3.397	3.47	3.137	3.088	3.151	2.991
98	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.89	4.453	5.035	5.33	4.196	5.059	4.942	4.193	3.042	3.397	3.431	3.316	3.063	3.23	2.918
99	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	3.89	4.453	4.976	5.047	4.666	4.668	4.63	4.819	3.042	3.397	3.408	3.188	3.056	3.09	2.889
100	93.287	0.897	0.468	0.827	4.176	96.042	0.923	0.348	0.851	3.89	4.453	4.695	5.489	4.229	5.016	3.943	5.084	3.042	3.397	3.368	3.359	3.031	3.174	2.687
101	104.042	1	0	0.922	4.524	104.042	1	0	0.922	3.89	4.453	4.976	4.789	4.999	4.729	4.989	4.763	3.042	3.397	3.408	3.137	3.171	3.151	2.991
102</																								

No.	ATS8v	ATS1e	ATS2e	ATS3e	ATS4e	ATS5e	ATS6e	ATS7e	ATS8e	ATS1p	ATS2p	ATS3p	ATS4p	ATS5p	ATS6p	ATS7p	ATS8p	MATS1m	MATS2m	MATS3m	MATS4m	MATS5m	MATS6m
53	1.219	3.013	3.356	3.412	3.126	3.024	3.05	2.61	1.154	3.037	3.391	3.369	3.252	3.263	3.363	2.979	1.317	0.013	-0.121	-0.252	-0.085	-0.038	0.05
54	0.693	3.013	3.356	3.462	3.168	3.014	3.172	2.27	0.693	3.037	3.391	3.396	3.394	3.213	3.552	2.479	0.693	0.013	-0.121	-0.272	0.069	-0.275	0.37
55	2.246	3.013	3.356	3.4	3.091	2.847	2.845	2.679	2.086	3.037	3.391	3.511	3.142	2.93	3.051	3.002	2.48	0.013	-0.121	0.069	-0.019	-0.11	-0.305
56	2.43	3.013	3.356	3.4	3.026	2.847	2.845	2.679	2.243	3.037	3.391	3.511	3.003	2.93	3.051	3.002	2.704	0.013	-0.121	0.069	-0.211	-0.11	-0.305
57	2.3	3.013	3.356	3.353	3.159	2.903	2.911	2.679	2.111	3.037	3.391	3.417	3.176	3.121	3.13	3.002	2.581	0.013	-0.121	-0.063	-0.058	0.084	-0.349
58	2.3	3.013	3.356	3.353	3.159	2.825	2.911	2.769	2.111	3.037	3.391	3.417	3.176	2.979	3.13	3.141	2.581	0.013	-0.121	-0.063	-0.058	-0.127	-0.349
59	1.899	3.013	3.356	3.406	3.142	2.965	2.911	2.692	1.743	3.037	3.391	3.442	3.214	3.195	3.13	3.064	2.136	0.013	-0.121	-0.091	-0.072	0.019	-0.349
60	2.382	3.013	3.356	3.4	3.017	2.869	2.774	2.58	2.222	3.037	3.391	3.511	3.107	2.878	2.965	2.841	2.615	0.013	-0.121	0.069	0.025	-0.093	-0.254
61	2.019	3.013	3.356	3.445	3.151	2.924	2.845	2.58	1.9	3.037	3.391	3.597	3.264	3.078	3.051	2.841	2.19	0.013	-0.121	0.192	0.153	0.1	-0.305
62	1.817	3.013	3.356	3.451	3.192	2.985	2.845	2.487	1.707	3.037	3.391	3.534	3.405	3.155	3.051	2.734	1.974	0.013	-0.121	0.037	0.295	0.034	-0.305
63	2.246	3.013	3.356	3.353	3.091	2.924	2.845	2.58	2.086	3.037	3.391	3.417	3.142	3.078	3.051	2.841	2.479	0.013	-0.121	-0.063	-0.019	0.1	-0.305
64	2.3	3.013	3.356	3.406	3.073	2.985	2.845	2.487	2.111	3.037	3.391	3.442	3.182	3.155	3.051	2.734	2.581	0.013	-0.121	-0.091	-0.033	0.034	-0.305
65	1.562	3.013	3.356	3.451	3.2	3.033	2.911	2.487	1.468	3.037	3.391	3.534	3.328	3.311	3.13	2.734	1.699	0.013	-0.121	0.037	0.094	0.199	-0.349
66	2.382	3.013	3.356	3.353	3.017	2.869	2.774	2.679	2.222	3.037	3.391	3.417	3.107	2.878	2.965	3.002	2.615	0.013	-0.121	-0.063	0.025	-0.093	-0.254
67	2.246	3.013	3.356	3.353	3.091	2.924	2.845	2.679	2.086	3.037	3.391	3.417	3.142	3.078	3.051	3.002	2.48	0.013	-0.121	-0.063	-0.019	0.1	-0.305
68	2.019	3.013	3.356	3.304	3.151	2.847	2.845	2.769	1.9	3.037	3.391	3.313	3.264	2.93	3.051	3.141	2.19	0.013	-0.121	-0.207	0.153	-0.11	-0.305
69	1.817	3.013	3.356	3.36	3.192	2.913	2.845	2.692	1.707	3.037	3.391	3.341	3.405	3.018	3.051	3.064	1.974	0.013	-0.121	-0.23	0.295	-0.167	-0.305
70	2.43	3.013	3.356	3.353	3.026	2.924	2.845	2.679	2.243	3.037	3.391	3.417	3.003	3.078	3.051	3.002	2.704	0.013	-0.121	-0.063	-0.211	0.1	-0.305
71	2.3	3.013	3.356	3.406	3.073	2.913	2.845	2.692	2.111	3.037	3.391	3.442	3.182	3.018	3.051	3.064	2.581	0.013	-0.121	-0.091	-0.033	-0.167	-0.305
72	2.3	3.013	3.356	3.304	3.159	2.903	2.911	2.769	2.111	3.037	3.391	3.313	3.176	3.121	3.13	3.141	2.581	0.013	-0.121	-0.207	-0.058	0.084	-0.349
73	1.562	3.013	3.356	3.36	3.2	2.892	2.911	2.863	1.468	3.037	3.391	3.341	3.328	3.063	3.13	3.311	1.699	0.013	-0.121	-0.23	0.094	-0.182	-0.349
74	2.382	3.013	3.356	3.353	3.017	2.944	2.774	2.58	2.222	3.037	3.391	3.417	3.107	3.034	2.965	2.841	2.615	0.013	-0.121	-0.063	0.025	0.116	-0.254
75	2.43	3.013	3.356	3.36	3.126	2.933	2.774	2.487	2.243	3.037	3.391	3.341	3.378	2.971	2.965	2.734	2.704	0.013	-0.121	-0.23	0.351	-0.151	-0.254
76	2.246	3.013	3.356	3.4	3.091	2.847	2.845	2.769	2.086	3.037	3.391	3.511	3.142	2.93	3.051	3.141	2.48	0.013	-0.121	0.069	-0.019	-0.11	-0.305
77	2.503	3.013	3.356	3.347	2.968	2.8	2.774	2.665	2.341	3.037	3.391	3.487	2.913	2.775	2.965	2.937	2.734	0.013	-0.121	0.104	-0.161	-0.027	-0.254
78	2.545	3.013	3.356	3.347	3.108	2.777	2.845	2.665	2.361	3.037	3.391	3.487	3.1	2.832	3.051	2.937	2.814	0.013	-0.121	0.104	-0.005	-0.045	-0.305
79	2.545	3.013	3.356	3.298	3.108	2.777	2.845	2.665	2.361	3.037	3.391	3.391	3.1	2.832	3.051	2.937	2.814	0.013	-0.121	-0.032	-0.005	-0.045	-0.305
80	2.721	3.013	3.356	3.246	3.231	2.753	2.911	2.665	2.499	3.037	3.391	3.284	3.258	2.887	3.13	2.937	3.042	0.013	-0.121	-0.181	0.119	-0.063	-0.349
81	2.332	3.013	3.356	3.347	3.036	2.8	2.774	2.665	2.2	3.037	3.391	3.487	3.064	2.775	2.965	2.937	2.518	0.013	-0.121	0.104	0.04	-0.027	-0.254
82	2.43	3.068	3.435	3.562	3.192	2.974	3.04	2.84	2.243	3.117	3.501	3.707	3.282	3.099	3.318	3.214	2.704	0.017	-0.138	0.043	-0.116	-0.172	-0.187
83	2.3	3.068	3.435	3.522	3.254	3.024	3.095	2.917	2.111	3.117	3.501	3.63	3.311	3.263	3.379	3.328	2.581	0.017	-0.138	-0.048	-0.148	-0.03	-0.231
84	1.899	3.068	3.435	3.567	3.239	3.079	3.155	2.851	1.743	3.117	3.501	3.651	3.345	3.327	3.476	3.264	2.136	0.017	-0.138	-0.074	-0.159	-0.082	-0.089
85	2.545	3.068	3.435	3.522	3.184	2.994	2.983	2.756	2.361	3.117	3.501	3.63	3.362	3.056	3.253	3.085	2.814	0.017	-0.138	-0.048	0.054	-0.16	-0.138
86	2.246	3.068	3.435	3.562	3.247	3.042	3.04	2.84	2.086	3.117	3.501	3.707	3.389	3.226	3.318	3.214	2.479	0.017	-0.138	0.043	0.014	-0.018	-0.187
87	2.43	3.068	3.435	3.522	3.192	3.042	3.04	2.84	2.243	3.117	3.501	3.63	3.282	3.226	3.318	3.214	2.704	0.017	-0.138	-0.048	-0.116	-0.018	-0.187
88	2.087	3.068	3.435	3.567	3.284	3.097	3.104	2.679	1.929	3.117	3.501	3.651	3.514	3.293	3.421	3.002	2.323	0.017	-0.138	-0.074	0.121	-0.071	-0.04
89	2.3	3.068	3.435	3.567	3.232	3.033	3.104	2.769	2.111	3.117	3.501	3.651	3.42	3.175	3.421	3.141	2.581	0.017	-0.138	-0.074	0.003	-0.219	-0.04
90	2.246	3.068	3.435	3.481	3.247	3.042	3.04	2.84	2.086	3.117	3.501	3.548	3.389	3.226	3.318	3.214	2.479	0.017	-0.138	-0.146	0.014	-0.018	-0.187
91	2.3	3.068	3.435	3.528	3.232	3.097	3.104	2.679	2.111	3.117	3.501	3.57	3.42	3.293	3.421	3.002	2.581	0.017	-0.138	-0.169	0.003	-0.071	-0.04
92	2.3	3.068	3.435	3.481	3.254	3.088	3.095	2.917	2.111	3.117	3.501	3.548	3.311	3.372	3.379	3.328	2.581	0.017	-0.138	-0.146	-0.148	0.108	-0.231
93	1.562	3.068	3.435	3.567	3.291	3.14	3.155	2.769	1.468	3.117	3.501	3.651	3.445	3.43	3.476	3.141	1.699	0.017	-0.138	-0.074	-0.033	0.052	-0.089
94	1.562	3.068	3.435	3.528	3.291	3.079	3.155	2.927	1.468	3.117	3.501	3.57	3.445	3.327	3.476	3.372	1.699	0.017	-0.138	-0.169	-0.033	-0.082	-0.089
95	1.899	3.068	3.435	3.528	3.239	3.14	3.155	2.851	1.743	3.117	3.501	3.57	3.345	3.43	3.476	3.264	2.136	0.017	-0.138	-0.169	-0.159	0.052	-0.089
96	1.219	3.068	3.435	3.573	3.277	3.132	3.265	2.692	1.154	3.117	3.501	3.592	3.475	3.388	3.647	3.064	1.317	0.017	-0.138	-0.191	-0.043	-0.129	0.155
97	2.43	3.068	3.435	3.522	3.192	3.042	3.04	2.84	2.243	3.117	3.501	3.63	3.282	3.226	3.318	3.214	2.704	0.017	-0.138	-0.048	-0.116	-0.018	-0.187
98	2.087	3.068	3.435	3.528	3.284	3.033	3.104	2.769	1.929	3.117	3.501	3.57	3.514	3.175	3.421	3.141	2.323	0.017	-0.138	-0.169	0.121	-0.219	-0.04
99	2.545	3.068	3.435	3.481	3.184	3.06	2.983	2.756	2.361	3.117	3.501	3.548	3.362	3.188	3.253	3.085	2.814	0.017	-0.138	-0.146	0.054	-0.006	-0.138
100	2.586	3.068	3.435	3.487	3.277	3.051	3.05	2.58	2.379	3.117	3.501	3.482	3.578	3.134	3.363	2.841	2.887	0.017	-0.138	-0.272	0.276	-0.207	0.014
101	2.43	3.068	3.435	3.481	3.192	3.106	3.04	2.84	2.243	3.117	3.501	3.548	3.282	3.339	3.318	3.214	2.704	0.017	-0.138	-0.146	-0.116	0.119	-0.187
102	2.3	3.068	3.435	3.528	3.232	3.097	3.104	2.769	2.111	3.117	3.501	3.57	3.42	3.293	3.421	3.141	2.581	0.017	-0.138	-0.169	0.003	-0.071	-0.04
103	2.087	3.068	3.435	3.487	3.284	3.097	3.104	2.769	1.929	3.117	3.501	3.482	3.514	3.293									

No.	MATS7m	MATS8m	MATS1v	MATS2v	MATS3v	MATS4v	MATS5v	MATS6v	MATS7v	MATS8v	MATS1e	MATS2e	MATS3e	MATS4e	MATS5e	MATS6e	MATS7e	MATS8e	MATS1p	MATS2p	MATS3p
53	0.244	-0.349	0.042	0.023	-0.461	-0.134	0.004	0.098	0.25	-0.179	-0.092	-0.294	0.034	-0.042	0.008	0.001	0.055	-0.16	0.043	-0.008	-0.419
54	-0.349	0.319	0.042	0.023	-0.595	0.164	-0.149	0.319	-0.179	0.084	-0.092	-0.294	0.152	-0.165	-0.102	0.129	-0.16	0.367	0.043	-0.008	-0.529
55	-0.217	-0.084	0.042	0.023	0.04	-0.312	-0.325	-0.161	-0.037	0.105	-0.092	-0.294	-0.111	0.204	0.268	-0.125	-0.171	-0.182	0.043	-0.008	0.068
56	-0.217	0.391	0.042	0.023	0.04	-0.466	-0.325	-0.161	-0.037	0.42	-0.092	-0.294	-0.111	0.14	0.268	-0.125	-0.171	0.028	0.043	-0.008	0.068
57	-0.217	0.626	0.042	0.023	-0.055	-0.503	0.059	-0.179	-0.037	0.564	-0.092	-0.294	-0.169	0.356	0.095	-0.16	-0.171	0.147	0.043	-0.008	-0.046
58	0.049	0.626	0.042	0.023	-0.055	-0.503	-0.091	-0.179	0.144	0.564	-0.092	-0.294	-0.169	0.356	0.015	-0.16	-0.059	0.147	0.043	-0.008	-0.046
59	0.138	0.382	0.042	0.023	-0.21	-0.318	0.03	-0.179	0.193	0.378	-0.092	-0.294	-0.038	0.157	0.049	-0.16	-0.007	0.07	0.043	-0.008	-0.176
60	-0.532	-0.218	0.042	0.023	0.04	-0.098	-0.558	-0.141	-0.25	0.027	-0.092	-0.294	-0.111	0.034	0.52	-0.085	-0.304	-0.255	0.043	-0.008	0.068
61	-0.532	-0.751	0.042	0.023	0.128	-0.173	-0.16	-0.161	-0.25	-0.337	-0.092	-0.294	-0.057	0.261	0.332	-0.125	-0.304	-0.477	0.043	-0.008	0.175
62	-0.483	-0.684	0.042	0.023	-0.113	0.126	-0.176	-0.161	-0.231	-0.31	-0.092	-0.294	0.013	0.123	0.272	-0.125	-0.266	-0.424	0.043	-0.008	-0.06
63	-0.532	-0.084	0.042	0.023	-0.055	-0.312	-0.16	-0.161	-0.25	0.105	-0.092	-0.294	-0.169	0.204	0.332	-0.125	-0.304	-0.182	0.043	-0.008	-0.046
64	-0.483	0.626	0.042	0.023	-0.21	-0.117	-0.176	-0.161	-0.231	0.564	-0.092	-0.294	-0.038	-0.006	0.272	-0.125	-0.266	0.147	0.043	-0.008	-0.176
65	-0.483	-0.572	0.042	0.023	-0.113	-0.187	0.157	-0.179	-0.231	-0.266	-0.092	-0.294	0.013	0.214	0.118	-0.16	-0.266	-0.336	0.043	-0.008	-0.06
66	-0.217	-0.218	0.042	0.023	-0.055	-0.098	-0.558	-0.141	-0.037	0.027	-0.092	-0.294	-0.169	0.034	0.52	-0.085	-0.171	-0.255	0.043	-0.008	-0.046
67	-0.217	-0.084	0.042	0.023	-0.055	-0.312	-0.16	-0.161	-0.037	0.105	-0.092	-0.294	-0.169	0.204	0.332	-0.125	-0.171	-0.182	0.043	-0.008	-0.046
68	0.049	-0.751	0.042	0.023	-0.157	-0.173	-0.325	-0.161	0.144	-0.337	-0.092	-0.294	-0.232	0.261	0.268	-0.125	-0.059	-0.477	0.043	-0.008	-0.171
69	0.138	-0.684	0.042	0.023	-0.315	0.126	-0.332	-0.161	0.193	-0.31	-0.092	-0.294	-0.094	0.123	0.208	-0.125	-0.007	-0.424	0.043	-0.008	-0.301
70	-0.217	0.391	0.042	0.023	-0.055	-0.466	-0.16	-0.161	-0.037	0.42	-0.092	-0.294	-0.169	0.14	0.332	-0.125	-0.171	0.028	0.043	-0.008	-0.046
71	0.138	0.626	0.042	0.023	-0.21	-0.117	-0.332	-0.161	0.193	0.564	-0.092	-0.294	-0.038	-0.006	0.208	-0.125	-0.007	0.147	0.043	-0.008	-0.176
72	0.049	0.626	0.042	0.023	-0.157	-0.503	0.059	-0.179	0.144	0.564	-0.092	-0.294	-0.232	0.356	0.095	-0.16	-0.059	0.147	0.043	-0.008	-0.171
73	0.582	-0.572	0.042	0.023	-0.315	-0.187	-0.113	-0.179	0.495	-0.266	-0.092	-0.294	-0.094	0.214	-0.029	-0.16	0.178	-0.336	0.043	-0.008	-0.301
74	-0.532	-0.218	0.042	0.023	-0.055	-0.098	-0.379	-0.141	-0.25	0.027	-0.092	-0.294	-0.169	0.034	0.568	-0.085	-0.304	-0.255	0.043	-0.008	-0.046
75	-0.483	0.391	0.042	0.023	-0.315	0.34	-0.551	-0.141	-0.231	0.42	-0.092	-0.294	-0.094	-0.033	0.445	-0.085	-0.266	0.028	0.043	-0.008	-0.301
76	0.049	-0.084	0.042	0.023	0.04	-0.312	-0.325	-0.161	0.144	0.105	-0.092	-0.294	-0.111	0.204	0.268	-0.125	-0.059	-0.182	0.043	-0.008	0.068
77	-0.572	-0.318	0.042	0.023	0.206	-0.467	-0.567	-0.141	-0.266	-0.032	-0.092	-0.294	-0.244	0.192	0.606	-0.085	-0.336	-0.309	0.043	-0.008	0.208
78	-0.572	0.215	0.042	0.023	0.206	-0.506	-0.316	-0.161	-0.266	0.312	-0.092	-0.294	-0.244	0.414	0.336	-0.125	-0.336	-0.062	0.043	-0.008	0.208
79	-0.572	0.215	0.042	0.023	0.115	-0.506	-0.316	-0.161	-0.266	0.312	-0.092	-0.294	-0.311	0.414	0.336	-0.125	-0.336	-0.062	0.043	-0.008	0.094
80	-0.572	1.026	0.042	0.023	0.015	-0.537	-0.066	-0.179	-0.266	0.841	-0.092	-0.294	-0.384	0.592	0.066	-0.16	-0.336	0.308	0.043	-0.008	-0.03
81	-0.572	-0.827	0.042	0.023	0.206	-0.304	-0.567	-0.141	-0.266	-0.367	-0.092	-0.294	-0.244	0.257	0.606	-0.085	-0.336	-0.537	0.043	-0.008	0.208
82	-0.096	0.219	0.05	0.016	-0.048	-0.294	-0.313	-0.086	0.025	0.283	-0.093	-0.311	-0.023	0.092	0.176	-0.095	-0.116	-0.017	0.048	-0.022	-0.009
83	0.084	0.424	0.05	0.016	-0.118	-0.452	-0.016	-0.109	0.153	0.414	-0.093	-0.311	-0.064	0.222	0.033	-0.127	-0.033	0.098	0.048	-0.022	-0.092
84	0.162	0.241	0.05	0.016	-0.239	-0.304	-0.041	-0.006	0.2	0.264	-0.093	-0.311	0.036	0.054	-0.006	-0.064	0.015	0.04	0.048	-0.022	-0.191
85	-0.303	0.064	0.05	0.016	-0.118	-0.017	-0.496	-0.062	-0.121	0.184	-0.093	-0.311	-0.064	0.007	0.384	-0.059	-0.213	-0.104	0.048	-0.022	-0.092
86	-0.096	-0.178	0.05	0.016	-0.048	-0.188	-0.188	-0.086	0.025	0.008	-0.093	-0.311	-0.023	0.142	0.229	-0.095	-0.116	-0.209	0.048	-0.022	-0.009
87	-0.096	0.219	0.05	0.016	-0.118	-0.294	-0.188	-0.086	0.025	0.283	-0.093	-0.311	-0.064	0.092	0.229	-0.095	-0.116	-0.017	0.048	-0.022	-0.092
88	-0.244	-0.01	0.05	0.016	-0.239	0.05	-0.205	0.02	-0.09	0.11	-0.093	-0.311	0.036	0.026	0.18	-0.03	-0.171	-0.11	0.048	-0.022	-0.191
89	-0.025	0.424	0.05	0.016	-0.239	-0.04	-0.324	0.02	0.066	0.414	-0.093	-0.311	0.036	-0.027	0.127	-0.03	-0.071	0.098	0.048	-0.022	-0.191
90	-0.096	-0.178	0.05	0.016	-0.194	-0.188	-0.188	-0.086	0.025	0.008	-0.093	-0.311	-0.108	0.142	0.229	-0.095	-0.116	-0.209	0.048	-0.022	-0.181
91	-0.244	0.424	0.05	0.016	-0.316	-0.04	-0.205	0.02	-0.09	0.414	-0.093	-0.311	-0.004	-0.027	0.18	-0.03	-0.171	0.098	0.048	-0.022	-0.28
92	0.084	0.424	0.05	0.016	-0.194	-0.452	0.087	-0.109	0.153	0.414	-0.093	-0.311	-0.108	0.222	0.091	-0.127	-0.033	0.098	0.048	-0.022	-0.181
93	-0.025	-0.545	0.05	0.016	-0.239	-0.202	0.057	-0.006	0.066	-0.293	-0.093	-0.311	0.036	0.103	0.051	-0.064	-0.071	-0.325	0.048	-0.022	-0.191
94	0.325	-0.545	0.05	0.016	-0.316	-0.202	-0.041	-0.006	0.315	-0.293	-0.093	-0.311	-0.004	0.103	-0.006	-0.064	0.09	-0.325	0.048	-0.022	-0.28
95	0.162	0.241	0.05	0.016	-0.316	-0.304	0.057	-0.006	0.2	0.264	-0.093	-0.311	-0.004	0.054	0.051	-0.064	0.015	0.04	0.048	-0.022	-0.28
96	0.058	-0.309	0.05	0.016	-0.43	-0.061	-0.065	0.17	0.114	-0.187	-0.093	-0.311	0.094	-0.058	-0.041	0.045	-0.018	-0.133	0.048	-0.022	-0.373
97	-0.096	0.219	0.05	0.016	-0.118	-0.294	-0.188	-0.086	0.025	0.283	-0.093	-0.311	-0.064	0.092	0.229	-0.095	-0.116	-0.017	0.048	-0.022	-0.092
98	-0.025	-0.01	0.05	0.016	-0.316	0.05	-0.324	0.02	0.066	0.11	-0.093	-0.311	-0.004	0.026	0.127	-0.03	-0.071	-0.11	0.048	-0.022	-0.28
99	-0.303	0.064	0.05	0.016	-0.194	-0.017	-0.361	-0.062	-0.121	0.184	-0.093	-0.311	-0.108	0.007	0.426	-0.059	-0.213	-0.104	0.048	-0.022	-0.181
100	-0.502	0.516	0.05	0.016	-0.4	0.302	-0.496	0.049	-0.274	0.489	-0.093	-0.311	-0.046	-0.051	0.323	0.008	-0.29	0.127	0.048	-0.022	-0.376
101	-0.096	0.219	0.05	0.016	-0.194	-0.294	-0.077	-0.086	0.025	0.283	-0.093	-0.311	-0.108	0.092	0.277	-0.095	-0.116	-0.017	0.048	-0.022	-0.181
102	-0.025	0.424	0.05	0.016	-0.316	-0.04	-0.205	0.02	0.066	0.414	-0.093	-0.311	-0.004	-0.027	0.18	-0.03	-0.071	0.098	0.048	-0.022	-0.28
103	-0.025	-0.01	0.05	0.016	-0.4	0.05	-0.205	0.02	0.066	0.11	-0.093	-0.311	-0.046	0.026	0.18	-0.03	-0.071	-0.11	0.048	-0.022	-0.376
104	-0.45	0.712	0.05	0.016	-0.515	0.267	-0.333	0.202	-0.25	0.598	-0.093	-0.311	0.057	-0.079	0.083	0.081	-0.248	0.259	0.048	-0.022	-0.468

No.	MATS4p	MATS5p	MATS6p	MATS7p	MATS8p	GATS1m	GATS2m	GATS3m	GATS4m	GATS5m	GATS6m	GATS7m	GATS8m	GATS1v	GATS2v	GATS3v	GATS4v	GATS5v	GATS6v	GATS7v	GATS8v
53	-0.122	-0.015	0.087	0.267	-0.256	0.587	0.845	1.125	1.095	1.025	1.172	1.198	1.318	0.621	0.894	1.851	1.252	0.6	0.686	0.702	0.772
54	0.156	-0.21	0.361	-0.256	0.159	0.587	0.845	1.172	1.055	1.172	1.055	1.318	0	0.621	0.894	2.087	0.868	0.686	0.617	0.772	0
55	-0.236	-0.291	-0.228	-0.102	0.051	0.587	0.845	0.939	0.993	0.859	1.23	1.538	1.758	0.621	0.894	1.213	1.593	0.943	0.72	0.9	1.029
56	-0.416	-0.291	-0.228	-0.102	0.448	0.587	0.845	0.939	1.051	0.859	1.23	1.538	1.507	0.621	0.894	1.213	1.686	0.943	0.72	0.9	0.882
57	-0.396	0.067	-0.256	-0.102	0.634	0.587	0.845	0.978	1.064	0.824	1.318	1.538	1.318	0.621	0.894	1.264	1.929	0.482	0.772	0.9	0.772
58	-0.396	-0.117	-0.256	0.123	0.634	0.587	0.845	0.978	1.064	0.879	1.318	1.42	1.318	0.621	0.894	1.264	1.929	0.514	0.772	0.831	0.772
59	-0.259	0.023	-0.256	0.189	0.412	0.587	0.845	1.032	1.079	0.931	1.318	1.318	1.318	0.621	0.894	1.532	1.59	0.545	0.772	0.772	0.772
60	-0.057	-0.464	-0.196	-0.369	-0.052	0.587	0.845	0.939	0.914	0.839	1.13	1.678	1.883	0.621	0.894	1.213	1.217	1.372	0.661	0.982	1.102
61	-0.075	-0.096	-0.228	-0.369	-0.504	0.587	0.845	0.902	0.941	0.805	1.23	1.678	2.109	0.621	0.894	1.166	1.509	0.884	0.72	0.982	1.235
62	0.201	-0.13	-0.228	-0.338	-0.463	0.587	0.845	0.992	0.909	0.913	1.23	1.582	1.977	0.621	0.894	1.473	1.112	0.923	0.72	0.926	1.158
63	-0.236	-0.096	-0.228	-0.369	0.051	0.587	0.845	0.978	0.993	0.805	1.23	1.678	1.758	0.621	0.894	1.264	1.593	0.884	0.72	0.982	1.029
64	-0.091	-0.13	-0.228	-0.338	0.634	0.587	0.845	1.032	1.01	0.913	1.23	1.582	1.318	0.621	0.894	1.532	1.235	0.923	0.72	0.926	0.772
65	-0.104	0.179	-0.256	-0.338	-0.394	0.587	0.845	0.992	1.025	0.879	1.318	1.582	1.758	0.621	0.894	1.473	1.511	0.514	0.772	0.926	1.029
66	-0.057	-0.464	-0.196	-0.102	-0.052	0.587	0.845	0.978	0.914	0.839	1.13	1.538	1.883	0.621	0.894	1.264	1.217	1.372	0.661	0.9	1.102
67	-0.236	-0.096	-0.228	-0.102	0.051	0.587	0.845	0.978	0.993	0.805	1.23	1.538	1.758	0.621	0.894	1.264	1.593	0.884	0.72	0.9	1.029
68	-0.075	-0.291	-0.228	0.123	-0.504	0.587	0.845	1.02	0.941	0.859	1.23	1.42	2.109	0.621	0.894	1.319	1.509	0.943	0.72	0.831	1.235
69	0.201	-0.315	-0.228	0.189	-0.463	0.587	0.845	1.075	0.909	0.97	1.23	1.318	1.977	0.621	0.894	1.596	1.112	0.981	0.72	0.772	1.158
70	-0.416	-0.096	-0.228	-0.102	0.448	0.587	0.845	0.978	1.051	0.805	1.23	1.538	1.507	0.621	0.894	1.264	1.686	0.884	0.72	0.9	0.882
71	-0.091	-0.315	-0.228	0.189	0.634	0.587	0.845	1.032	1.01	0.97	1.23	1.318	1.318	0.621	0.894	1.532	1.235	0.981	0.72	0.772	0.772
72	-0.396	0.067	-0.256	0.123	0.634	0.587	0.845	1.02	1.064	0.824	1.318	1.42	1.318	0.621	0.894	1.319	1.929	0.482	0.772	0.831	0.772
73	-0.104	-0.152	-0.256	0.566	-0.394	0.587	0.845	1.075	1.025	0.989	1.318	1.13	1.758	0.621	0.894	1.596	1.511	0.579	0.772	0.661	1.029
74	-0.057	-0.259	-0.196	-0.369	-0.052	0.587	0.845	0.978	0.914	0.786	1.13	1.678	1.883	0.621	0.894	1.264	1.217	1.286	0.661	0.982	1.102
75	0.383	-0.477	-0.196	-0.338	0.448	0.587	0.845	1.075	0.834	0.951	1.13	1.582	1.507	0.621	0.894	1.596	0.751	1.383	0.661	0.926	0.882
76	-0.236	-0.291	-0.228	0.123	0.051	0.587	0.845	0.939	0.993	0.859	1.23	1.42	1.758	0.621	0.894	1.213	1.593	0.943	0.72	0.831	1.029
77	-0.4	-0.45	-0.196	-0.394	-0.129	0.587	0.845	0.88	0.952	0.71	1.13	1.758	1.977	0.621	0.894	0.931	1.695	1.36	0.661	1.029	1.158
78	-0.38	-0.264	-0.228	-0.394	0.308	0.587	0.845	0.88	0.976	0.732	1.23	1.758	1.648	0.621	0.894	0.931	1.95	0.9	0.72	1.029	0.965
79	-0.38	-0.264	-0.228	-0.394	0.308	0.587	0.845	0.919	0.976	0.732	1.23	1.758	1.648	0.621	0.894	0.972	1.95	0.9	0.72	1.029	0.965
80	-0.365	-0.078	-0.256	-0.394	0.977	0.587	0.845	0.96	0.995	0.753	1.318	1.758	1.172	0.621	0.894	1.016	2.154	0.441	0.772	1.029	0.686
81	-0.21	-0.45	-0.196	-0.394	-0.551	0.587	0.845	0.88	0.896	0.71	1.13	1.758	2.26	0.621	0.894	0.931	1.596	1.36	0.661	1.029	1.323
82	-0.251	-0.296	-0.131	-0.015	0.283	0.625	0.88	0.964	1.042	0.961	1.187	1.356	1.356	0.63	0.887	1.344	1.495	0.955	0.727	0.83	0.83
83	-0.38	-0.027	-0.161	0.139	0.449	0.625	0.88	0.999	1.092	0.923	1.249	1.266	1.187	0.63	0.887	1.392	1.781	0.565	0.765	0.775	0.727
84	-0.273	-0.063	-0.038	0.2	0.275	0.625	0.88	1.037	1.105	0.999	1.187	1.187	1.187	0.63	0.887	1.603	1.493	0.612	0.727	0.727	0.727
85	0.013	-0.429	-0.096	-0.194	0.158	0.625	0.88	0.999	0.937	0.945	1.117	1.46	1.483	0.63	0.887	1.392	1.12	1.311	0.684	0.894	0.908
86	-0.129	-0.152	-0.131	-0.015	-0.055	0.625	0.88	0.964	0.992	0.908	1.187	1.356	1.582	0.63	0.887	1.344	1.424	0.902	0.727	0.83	0.969
87	-0.251	-0.152	-0.131	-0.015	0.283	0.625	0.88	0.999	1.042	0.908	1.187	1.356	1.356	0.63	0.887	1.392	1.495	0.902	0.727	0.83	0.83
88	0.084	-0.181	-0.002	-0.151	0.077	0.625	0.88	1.037	0.959	0.985	1.124	1.384	1.424	0.63	0.887	1.603	1.084	0.931	0.688	0.848	0.872
89	-0.022	-0.32	-0.002	0.038	0.449	0.625	0.88	1.037	1.005	1.04	1.124	1.278	1.187	0.63	0.887	1.603	1.135	0.982	0.688	0.783	0.727
90	-0.129	-0.152	-0.131	-0.015	-0.055	0.625	0.88	1.036	0.992	0.908	1.187	1.356	1.582	0.63	0.887	1.443	1.424	0.902	0.727	0.83	0.969
91	-0.022	-0.181	-0.002	-0.151	0.449	0.625	0.88	1.074	1.005	0.985	1.124	1.384	1.187	0.63	0.887	1.66	1.135	0.931	0.688	0.848	0.727
92	-0.38	0.096	-0.161	0.139	0.449	0.625	0.88	1.036	1.092	0.874	1.249	1.266	1.187	0.63	0.887	1.443	1.781	0.535	0.765	0.775	0.727
93	-0.156	0.056	-0.038	0.038	-0.403	0.625	0.88	1.037	1.055	0.949	1.187	1.278	1.582	0.63	0.887	1.603	1.425	0.581	0.727	0.783	0.969
94	-0.156	-0.063	-0.038	0.341	-0.403	0.625	0.88	1.074	1.055	0.999	1.187	1.107	1.582	0.63	0.887	1.66	1.425	0.612	0.727	0.678	0.969
95	-0.273	0.056	-0.038	0.2	0.275	0.625	0.88	1.074	1.105	0.949	1.187	1.187	1.187	0.63	0.887	1.66	1.493	0.581	0.727	0.727	0.727
96	-0.053	-0.096	0.175	0.101	-0.247	0.625	0.88	1.109	1.067	1.068	1.079	1.187	1.187	0.63	0.887	1.862	1.15	0.654	0.661	0.727	0.727
97	-0.251	-0.152	-0.131	-0.015	0.283	0.625	0.88	0.999	1.042	0.908	1.187	1.356	1.356	0.63	0.887	1.392	1.495	0.902	0.727	0.83	0.83
98	0.084	-0.32	-0.002	0.038	0.077	0.625	0.88	1.074	0.959	1.04	1.124	1.278	1.424	0.63	0.887	1.66	1.084	0.982	0.688	0.783	0.872
99	0.013	-0.277	-0.096	-0.194	0.158	0.625	0.88	1.036	0.937	0.893	1.117	1.46	1.483	0.63	0.887	1.443	1.12	1.238	0.684	0.894	0.908
100	0.324	-0.445	0.037	-0.374	0.536	0.625	0.88	1.114	0.864	1.025	1.055	1.51	1.187	0.63	0.887	1.721	0.743	1.319	0.646	0.925	0.727
101	-0.251	-0.022	-0.131	-0.015	0.283	0.625	0.88	1.036	1.042	0.86	1.187	1.356	1.356	0.63	0.887	1.443	1.495	0.854	0.727	0.83	0.83
102	-0.022	-0.181	-0.002	0.038	0.449	0.625	0.88	1.074	1.005	0.985	1.124	1.278	1.187	0.63	0.887	1.66	1.135	0.931	0.688	0.783	0.727
103	0.084	-0.181	-0.002	0.038	0.077	0.625	0.88	1.114	0.959	0.985	1.124	1.278	1.424	0.63	0.887	1.721	1.084	0.931	0.688	0.783	0.872
104	0.278	-0.34	0.218	-0.34	0.682	0.625	0.88	1.149	0.929	1.11	1.017	1.424	0.949	0.63	0.887	1.928	0.773	1.007	0.623	0.872	0.581

No.	GATS1e	GATS2e	GATS3e	GATS4e	GATS5e	GATS6e	GATS7e	GATS8e	GATS1p	GATS2p	GATS3p	GATS4p	GATS5p	GATS6p	GATS7p	GATS8p	EPS0	EPS1	EFig01x	EFig02x	EFig03x	EFig04x
53	0.898	1.293	1.437	1.139	0.555	0.634	0.648	0.713	0.578	0.832	1.575	1.194	0.792	0.905	0.925	1.018	11.069	8.839	4.378	4.169	3.439	3.232
54	0.898	1.293	1.427	1.094	0.634	0.57	0.713	0	0.578	0.832	1.752	0.927	0.905	0.814	1.018	0	11.121	8.823	4.416	4.222	3.232	3.232
55	0.898	1.293	1.341	1.11	0.46	0.666	0.832	0.951	0.578	0.832	1.079	1.379	0.956	0.95	1.187	1.357	11.069	8.825	4.43	4.04	3.57	3.232
56	0.898	1.293	1.341	1.175	0.46	0.666	0.832	0.815	0.578	0.832	1.079	1.46	0.956	0.95	1.187	1.163	11.069	8.819	4.344	4.191	3.545	3.182
57	0.898	1.293	1.397	1.114	0.446	0.713	0.832	0.713	0.578	0.832	1.124	1.632	0.636	1.018	1.187	1.018	11.016	8.868	4.388	4.028	3.455	3.378
58	0.898	1.293	1.397	1.114	0.475	0.713	0.768	0.713	0.578	0.832	1.124	1.632	0.678	1.018	1.096	1.018	11.016	8.868	4.342	4.135	3.418	3.232
59	0.898	1.293	1.389	1.127	0.503	0.713	0.713	0.713	0.578	0.832	1.327	1.413	0.718	1.018	1.018	1.018	11.069	8.835	4.443	4.024	3.531	3.283
60	0.898	1.293	1.341	1.105	0.444	0.611	0.908	1.019	0.578	0.832	1.079	1.096	1.233	0.872	1.295	1.454	11.069	8.808	4.429	4.011	3.593	3.32
61	0.898	1.293	1.289	1.052	0.431	0.666	0.908	1.141	0.578	0.832	1.038	1.306	0.896	0.95	1.295	1.628	11.121	8.816	4.513	3.925	3.62	3.332
62	0.898	1.293	1.335	1.011	0.49	0.666	0.856	1.07	0.578	0.832	1.276	1.033	0.963	0.95	1.221	1.527	11.121	8.826	4.521	3.911	3.62	3.322
63	0.898	1.293	1.397	1.11	0.431	0.666	0.908	0.951	0.578	0.832	1.124	1.379	0.896	0.95	1.295	1.357	11.016	8.851	4.387	4	3.487	3.418
64	0.898	1.293	1.389	1.123	0.49	0.666	0.856	0.713	0.578	0.832	1.327	1.148	0.963	0.95	1.221	1.018	11.069	8.818	4.442	3.996	3.544	3.376
65	0.898	1.293	1.335	1.07	0.475	0.713	0.856	0.951	0.578	0.832	1.276	1.343	0.678	1.018	1.221	1.357	11.121	8.826	4.524	3.888	3.637	3.341
66	0.898	1.293	1.397	1.105	0.444	0.611	0.832	1.019	0.578	0.832	1.124	1.096	1.233	0.872	1.187	1.454	11.016	8.845	4.285	4.164	3.567	3.347
67	0.898	1.293	1.397	1.11	0.431	0.666	0.832	0.951	0.578	0.832	1.124	1.379	0.896	0.95	1.187	1.357	11.016	8.862	4.358	4.034	3.664	3.267
68	0.898	1.293	1.458	1.052	0.46	0.666	0.768	1.141	0.578	0.832	1.173	1.306	0.956	0.95	1.096	1.628	10.964	8.894	4.276	4.114	3.496	3.232
69	0.898	1.293	1.447	1.011	0.52	0.666	0.713	1.07	0.578	0.832	1.382	1.033	1.023	0.95	1.018	1.527	11.016	8.878	4.398	4.02	3.485	3.232
70	0.898	1.293	1.397	1.175	0.431	0.666	0.832	0.815	0.578	0.832	1.124	1.46	0.896	0.95	1.187	1.163	11.016	8.845	4.288	4.162	3.535	3.383
71	0.898	1.293	1.389	1.123	0.52	0.666	0.713	0.713	0.578	0.832	1.327	1.148	1.023	0.95	1.018	1.018	11.069	8.829	4.359	4.184	3.486	3.232
72	0.898	1.293	1.458	1.114	0.446	0.713	0.768	0.713	0.578	0.832	1.173	1.632	0.636	1.018	1.096	1.018	10.964	8.894	4.28	4.111	3.465	3.275
73	0.898	1.293	1.447	1.07	0.535	0.713	0.611	0.951	0.578	0.832	1.382	1.343	0.763	1.018	0.872	1.357	11.016	8.878	4.357	4.125	3.309	3.232
74	0.898	1.293	1.397	1.105	0.417	0.611	0.908	1.019	0.578	0.832	1.124	1.096	1.156	0.872	1.295	1.454	11.016	8.845	4.357	4.007	3.673	3.366
75	0.898	1.293	1.447	1.001	0.506	0.611	0.856	0.815	0.578	0.832	1.382	0.761	1.283	0.872	1.221	1.163	11.016	8.861	4.397	3.992	3.512	3.32
76	0.898	1.293	1.341	1.11	0.46	0.666	0.768	0.951	0.578	0.832	1.079	1.379	0.956	0.95	1.096	1.357	11.069	8.836	4.376	4.158	3.493	3.232
77	0.898	1.293	1.347	1.16	0.374	0.611	0.951	1.07	0.578	0.832	0.866	1.424	1.175	0.872	1.357	1.527	11.016	8.835	4.261	4.174	3.637	3.291
78	0.898	1.293	1.347	1.097	0.391	0.666	0.951	0.891	0.578	0.832	0.866	1.61	0.878	0.95	1.357	1.272	11.016	8.858	4.37	4.048	3.545	3.232
79	0.898	1.293	1.406	1.097	0.391	0.666	0.951	0.891	0.578	0.832	0.904	1.61	0.878	0.95	1.357	1.272	10.964	8.884	4.249	4.133	3.56	3.232
80	0.898	1.293	1.47	1.047	0.407	0.713	0.951	0.634	0.578	0.832	0.945	1.758	0.582	1.018	1.357	0.905	10.911	8.933	4.227	4.097	3.44	3.232
81	0.898	1.293	1.347	1.091	0.374	0.611	0.951	1.222	0.578	0.832	0.866	1.34	1.175	0.872	1.357	1.745	11.016	8.841	4.37	4.02	3.579	3.261
82	0.918	1.292	1.285	1.132	0.569	0.707	0.808	0.808	0.601	0.846	1.179	1.326	0.994	0.935	1.068	1.068	11.621	9.26	4.446	4.292	3.582	3.232
83	0.918	1.292	1.331	1.134	0.55	0.744	0.754	0.707	0.601	0.846	1.222	1.534	0.727	0.984	0.997	0.935	11.569	9.303	4.416	4.272	3.458	3.382
84	0.918	1.292	1.325	1.145	0.595	0.707	0.707	0.707	0.601	0.846	1.376	1.352	0.787	0.935	0.935	0.935	11.621	9.27	4.463	4.279	3.535	3.284
85	0.918	1.292	1.331	1.073	0.555	0.665	0.87	0.884	0.601	0.846	1.222	1.042	1.219	0.88	1.15	1.168	11.569	9.286	4.438	4.214	3.593	3.392
86	0.918	1.292	1.285	1.078	0.537	0.707	0.808	0.943	0.601	0.846	1.179	1.263	0.939	0.935	1.068	1.246	11.621	9.277	4.516	4.159	3.652	3.343
87	0.918	1.292	1.331	1.132	0.537	0.707	0.808	0.808	0.601	0.846	1.222	1.326	0.939	0.935	1.068	1.068	11.569	9.286	4.439	4.215	3.571	3.41
88	0.918	1.292	1.325	1.04	0.583	0.67	0.825	0.848	0.601	0.846	1.376	1.032	0.988	0.885	1.09	1.121	11.621	9.287	4.526	4.15	3.651	3.324
89	0.918	1.292	1.325	1.089	0.616	0.67	0.761	0.707	0.601	0.846	1.376	1.081	1.043	0.885	1.006	0.935	11.621	9.27	4.454	4.292	3.545	3.232
90	0.918	1.292	1.38	1.078	0.537	0.707	0.808	0.943	0.601	0.846	1.267	1.263	0.939	0.935	1.068	1.246	11.516	9.329	4.402	4.199	3.5	3.428
91	0.918	1.292	1.373	1.089	0.583	0.67	0.825	0.707	0.601	0.846	1.425	1.081	0.988	0.885	1.09	0.935	11.569	9.296	4.454	4.199	3.545	3.428
92	0.918	1.292	1.38	1.134	0.521	0.744	0.754	0.707	0.601	0.846	1.267	1.534	0.689	0.984	0.997	0.935	11.516	9.329	4.403	4.199	3.473	3.428
93	0.918	1.292	1.325	1.093	0.566	0.707	0.761	0.943	0.601	0.846	1.376	1.291	0.748	0.935	1.006	1.246	11.621	9.287	4.529	4.142	3.637	3.362
94	0.918	1.292	1.373	1.093	0.595	0.707	0.66	0.943	0.601	0.846	1.425	1.291	0.787	0.935	0.872	1.246	11.569	9.313	4.428	4.267	3.444	3.291
95	0.918	1.292	1.373	1.145	0.566	0.707	0.707	0.707	0.601	0.846	1.425	1.352	0.748	0.935	0.935	0.935	11.569	9.296	4.455	4.199	3.533	3.428
96	0.918	1.292	1.366	1.104	0.636	0.643	0.707	0.707	0.601	0.846	1.572	1.117	0.841	0.85	0.935	0.935	11.621	9.28	4.472	4.274	3.521	3.232
97	0.918	1.292	1.331	1.132	0.537	0.707	0.808	0.808	0.601	0.846	1.222	1.326	0.939	0.935	1.068	1.068	11.569	9.297	4.395	4.266	3.676	3.267
98	0.918	1.292	1.373	1.04	0.616	0.67	0.761	0.848	0.601	0.846	1.425	1.032	1.043	0.885	1.006	1.121	11.569	9.313	4.428	4.264	3.491	3.232
99	0.918	1.292	1.38	1.073	0.524	0.665	0.87	0.884	0.601	0.846	1.267	1.042	1.151	0.88	1.15	1.168	11.516	9.323	4.375	4.199	3.675	3.428
100	0.918	1.292	1.424	0.986	0.603	0.628	0.9	0.707	0.601	0.846	1.477	0.774	1.255	0.831	1.189	0.935	11.516	9.339	4.414	4.191	3.518	3.383
101	0.918	1.292	1.38	1.132	0.509	0.707	0.808	0.808	0.601	0.846	1.267	1.326	0.89	0.935	1.068	1.068	11.516	9.323	4.376	4.199	3.666	3.428
102	0.918	1.292	1.373	1.089	0.583	0.67	0.761	0.707	0.601	0.846	1.425	1.081	0.988	0.885	1.006	0.935	11.569	9.307	4.408	4.26	3.657	3.232
103	0.918	1.292	1.424	1.04	0.583	0.67	0.761	0.848	0.601	0.846	1.477	1.032	0.988	0.885	1.006	1.121	11.516	9.339	4.415	4.19	3.495	3.401
104	0.918	1.292	1.415	1.004	0.658	0.606	0.848	0.566	0.601	0.846	1.628	0.821	1.086	0.801	1.121	0.748	11.569	9.323	4.441	4.256	3.461	3.232

No.	EEig05x	EEig06x	EEig07x	EEig08x	EEig09x	EEig10x	EEig11x	EEig12x	EEig13x	EEig14x	EEig15x	EEig01d	EEig02d	EEig03d	EEig04d	EEig05d	EEig06d	EEig07d	EEig08d	EEig09d	EEig10d	EEig11d
53	2.967	2.773	1.724	1.333	1	0.796	0.295	0.102	0.043	-0.232	-0.247	3.476	3.172	2.725	2.573	2.155	1.445	1.143	0.843	0.15	0.11	-0.296
54	2.982	2.806	1.816	1.203	1	1	0.243	0.045	0.043	-0.232	-0.232	3.527	3.249	2.573	2.573	2.047	1.4	1.243	0.955	0.15	0.15	-0.301
55	3.014	2.662	1.614	1.445	1	0.829	0.379	0.046	-0.115	-0.155	-0.232	3.545	3.068	2.812	2.487	2.066	1.568	1.264	0.785	0.184	0.022	-0.374
56	2.866	2.82	1.669	1.365	1.071	0.773	0.418	-0.022	-0.113	-0.171	-0.176	3.445	3.279	2.799	2.254	2.077	1.781	1.179	0.763	0.247	-0.054	-0.31
57	3.128	2.661	1.702	1.214	0.934	0.793	0.475	0.151	-0.115	-0.174	-0.258	3.477	3.02	2.738	2.681	2.218	1.593	1.242	0.321	0.21	0.174	-0.241
58	3.113	2.866	1.571	1.162	1	0.89	0.484	0.045	-0.091	-0.173	-0.232	3.444	3.143	2.708	2.573	2.193	1.764	1.146	0.291	0.195	0.15	-0.148
59	3.005	2.662	1.637	1.458	0.972	0.791	0.3	0.201	-0.113	-0.172	-0.258	3.542	3.017	2.835	2.531	2.151	1.465	1.181	0.849	0.185	0.024	-0.321
60	3.018	2.5	1.679	1.445	1.187	0.513	0.5	0.067	-0.115	-0.157	-0.232	3.545	3.033	2.832	2.532	2.086	1.566	1	0.891	0.5	-0.181	-0.376
61	2.874	2.5	1.85	1.446	1.104	0.557	0.5	0.119	-0.121	-0.198	-0.266	3.631	3.059	2.796	2.423	1.782	1.617	1.392	1	0.302	-0.217	-0.386
62	2.89	2.5	1.859	1.527	0.945	0.585	0.5	0.2	-0.128	-0.231	-0.259	3.627	3.052	2.692	2.591	1.79	1.657	1.245	1	0.228	0.01	-0.445
63	3.171	2.5	1.736	1.353	0.978	0.579	0.5	0.2	-0.116	-0.175	-0.258	3.476	2.977	2.753	2.724	2.252	1.593	1	0.671	0.239	0.079	-0.333
64	3.013	2.5	1.707	1.458	1.15	0.5	0.401	0.221	-0.113	-0.173	-0.258	3.541	2.979	2.842	2.598	2.163	1.435	1	0.852	0.566	-0.198	-0.322
65	2.874	2.5	1.781	1.636	0.901	0.592	0.5	0.204	-0.137	-0.197	-0.281	3.625	2.989	2.885	2.42	1.833	1.673	1.23	1	0.226	0.024	-0.509
66	2.824	2.817	1.703	1.348	0.834	0.791	0.5	0.083	-0.098	-0.172	-0.233	3.355	3.238	2.8	2.536	2.087	1.83	0.912	0.667	0.223	0.103	-0.279
67	2.988	2.662	1.851	1.132	0.903	0.795	0.5	0.15	-0.116	-0.172	-0.257	3.428	3.088	2.891	2.523	2.141	1.656	1.244	0.314	0.222	0.177	-0.221
68	3.232	2.814	1.613	1	1	0.797	0.563	0.133	-0.044	-0.232	-0.232	3.336	3.107	2.758	2.573	2.462	1.794	0.807	0.242	0.223	0.15	0.022
69	3.232	2.667	1.787	1	1	0.824	0.468	0.229	-0.113	-0.232	-0.232	3.477	2.993	2.744	2.573	2.457	1.495	1.186	0.273	0.184	0.15	0.005
70	2.827	2.816	1.646	1.379	0.973	0.716	0.383	0.161	-0.09	-0.172	-0.248	3.356	3.236	2.764	2.6	2.087	1.776	0.866	0.784	0.298	-0.062	-0.293
71	2.867	2.82	1.728	1.331	1	0.796	0.406	0.045	-0.083	-0.172	-0.232	3.449	3.267	2.628	2.573	2.084	1.59	1.2	0.745	0.15	0.111	-0.293
72	3.232	2.807	1.556	1.123	1	0.793	0.435	0.186	-0.02	-0.232	-0.247	3.337	3.1	2.743	2.573	2.512	1.732	0.853	0.346	0.211	0.15	-0.16
73	3.232	2.852	1.635	1	1	0.96	0.482	0.047	0	-0.232	-0.232	3.446	3.116	2.573	2.573	2.509	1.549	1.178	0.245	0.15	0.15	0.024
74	2.994	2.5	1.879	1.323	0.88	0.627	0.5	0.2	-0.117	-0.173	-0.258	3.426	3.067	2.883	2.587	2.152	1.661	1	0.67	0.224	0.117	-0.336
75	3.232	2.5	1.839	1.207	1	0.541	0.5	0.302	-0.114	-0.232	-0.232	3.475	2.952	2.766	2.573	2.521	1.472	1	0.567	0.268	0.15	-0.222
76	2.879	2.816	1.719	1.323	1	0.769	0.484	0.008	-0.114	-0.151	-0.232	3.483	3.246	2.621	2.573	1.888	1.663	1.475	0.582	0.15	0.107	-0.363
77	2.82	2.82	1.648	1.379	0.945	0.739	0.5	0.024	-0.137	-0.172	-0.174	3.332	3.269	2.909	2.215	2.085	2.045	0.908	0.716	0.295	-0.061	-0.291
78	3.181	2.661	1.692	1.127	1	0.879	0.484	0.046	-0.119	-0.158	-0.232	3.478	3.079	2.756	2.573	2.162	1.687	1.266	0.361	0.177	0.15	-0.298
79	3.169	2.82	1.556	1.104	1	0.795	0.551	0.106	-0.113	-0.172	-0.232	3.315	3.168	2.808	2.573	2.14	2.041	0.821	0.338	0.211	0.15	-0.155
80	3.232	3.092	1.299	1	1	0.894	0.601	0.175	-0.066	-0.232	-0.232	3.25	3.09	2.72	2.573	2.573	2.024	0.398	0.232	0.192	0.15	0.15
81	3.232	2.5	1.721	1.328	1	0.678	0.5	0.08	-0.121	-0.162	-0.232	3.478	3.042	2.801	2.573	2.208	1.689	1	0.721	0.15	0.107	-0.371
82	3.015	2.866	1.731	1.445	1.33	1	0.419	0.047	-0.081	-0.15	-0.174	3.564	3.396	2.864	2.491	2.141	1.82	1.555	1.154	0.708	0.076	-0.303
83	3.129	2.866	1.766	1.451	1.138	0.899	0.518	0.153	-0.078	-0.166	-0.178	3.52	3.357	2.741	2.693	2.274	1.868	1.567	1.088	0.272	0.192	-0.089
84	3.006	2.866	1.759	1.459	1.313	0.965	0.317	0.204	-0.075	-0.168	-0.176	3.572	3.364	2.859	2.533	2.184	1.872	1.461	0.99	0.845	0.08	-0.31
85	3.031	2.823	1.764	1.445	1.284	0.798	0.513	0.113	-0.025	-0.151	-0.228	3.554	3.272	2.845	2.659	2.288	1.886	1.521	0.912	0.565	0.223	-0.249
86	2.884	2.825	1.874	1.446	1.316	0.784	0.546	0.119	-0.112	-0.121	-0.199	3.635	3.247	2.923	2.596	2.059	1.664	1.583	1.392	0.552	0.118	-0.322
87	3.041	2.826	1.703	1.445	1.348	0.848	0.383	0.171	0	-0.151	-0.231	3.555	3.27	2.815	2.7	2.304	1.86	1.486	0.866	0.75	0.102	-0.281
88	2.893	2.834	1.888	1.556	1.179	0.724	0.576	0.202	-0.112	-0.128	-0.231	3.634	3.228	2.908	2.632	2.113	1.739	1.564	1.235	0.484	0.224	-0.207
89	3.043	2.866	1.792	1.445	1.248	1	0.406	0.047	0.016	-0.15	-0.231	3.572	3.376	2.789	2.573	2.279	1.76	1.432	1.18	0.666	0.15	-0.272
90	3.232	2.82	1.788	1.459	1	0.797	0.578	0.225	0	-0.171	-0.232	3.496	3.237	2.76	2.73	2.483	1.981	1.51	0.762	0.239	0.223	0.058
91	3.043	2.82	1.792	1.459	1.248	0.797	0.406	0.225	0.016	-0.171	-0.231	3.558	3.233	2.851	2.699	2.286	1.999	1.351	0.853	0.666	0.223	-0.271
92	3.266	2.82	1.746	1.459	1.097	0.797	0.475	0.225	0.058	-0.171	-0.247	3.497	3.233	2.746	2.731	2.524	1.967	1.45	0.85	0.311	0.209	-0.1
93	2.884	2.825	1.781	1.703	1.142	0.705	0.585	0.206	-0.112	-0.137	-0.198	3.634	3.195	2.989	2.59	2.032	1.833	1.563	1.22	0.484	0.226	-0.194
94	3.232	2.863	1.81	1.453	1	0.967	0.52	0.118	0.043	-0.171	-0.232	3.532	3.325	2.735	2.573	2.524	1.869	1.394	1.119	0.241	0.15	0.063
95	3.066	2.82	1.727	1.459	1.332	0.797	0.315	0.225	0.093	-0.171	-0.247	3.559	3.227	2.839	2.72	2.301	1.988	1.259	0.854	0.839	0.11	-0.292
96	3.073	2.859	1.821	1.459	1.201	1	0.297	0.185	0.044	-0.171	-0.232	3.584	3.329	2.833	2.573	2.278	1.881	1.316	0.985	0.843	0.15	-0.293
97	2.989	2.866	1.9	1.449	1.087	0.845	0.556	0.152	-0.078	-0.168	-0.176	3.49	3.344	2.974	2.526	2.174	1.904	1.607	1.09	0.252	0.22	-0.067
98	3.232	2.866	1.875	1.363	1	1	0.492	0.239	-0.075	-0.172	-0.232	3.529	3.331	2.755	2.573	2.469	1.902	1.485	0.987	0.271	0.15	0.071
99	3.018	2.82	1.915	1.459	0.889	0.797	0.626	0.225	0	-0.171	-0.231	3.452	3.25	2.947	2.696	2.284	2.018	1.551	0.761	0.224	0.223	0.101
100	3.232	2.834	1.9	1.329	1	0.798	0.54	0.313	0.016	-0.227	-0.232	3.502	3.207	2.769	2.656	2.573	2.097	1.374	0.668	0.269	0.223	0.15
101	3.037	2.82	1.879	1.459	1	0.797	0.5	0.225	0.058	-0.171	-0.247	3.454	3.247	2.931	2.72	2.301	2.012	1.484	0.85	0.304	0.222	-0.077
102	3.043	2.859	1.933	1.451	1	0.868	0.563	0.117	0.043	-0.171	-0.232	3.502	3.318	2.931	2.573	2.275	1.943	1.407	1.122	0.224	0.15	0.109
103	3.232	2.853	1.843	1.384	1	0.84	0.468	0.269	0.094	-0.231	-0.232	3.503	3.2	2.753	2.689	2.573	2.1	1.276	0.844	0.272	0.15	0.099
104	3.232	2.89	1.927	1.293	1	1	0.492	0.204	0.044	-0.231	-0.232	3.543	3.287	2.716	2.573	2.573	1.976	1.322	0.981	0.269	0.15	0.15

No.	EEig12d	EEig13d	EEig14d	EEig15d	EEig01r	EEig02r	EEig03r	EEig04r	EEig05r	EEig06r	EEig07r	EEig08r	EEig09r	EEig10r	EEig11r	EEig12r	EEig13r	EEig14r	EEig15r	ESpm02u	ESpm03u	ESpm04u
53	-0.724	-1.139	-1.243	-1.275	3.913	3.663	2.911	2.683	2.504	2.286	1.288	0.789	0.448	0.313	-0.188	-0.495	-0.569	-0.831	-0.84	3.932	3.611	5.509
54	-0.802	-1.177	-1.243	-1.243	3.952	3.714	2.683	2.683	2.533	2.319	1.389	0.699	0.448	0.448	-0.201	-0.555	-0.572	-0.831	-0.831	3.932	3.611	5.525
55	-0.688	-1.11	-1.212	-1.267	3.928	3.561	3.083	2.732	2.493	2.164	1.188	0.825	0.513	0.306	-0.093	-0.512	-0.709	-0.782	-0.83	3.932	3.611	5.509
56	-0.729	-1.127	-1.198	-1.257	3.863	3.669	3.088	2.69	2.351	2.293	1.218	0.797	0.549	0.261	-0.057	-0.576	-0.684	-0.796	-0.797	3.932	3.611	5.509
57	-0.658	-1.104	-1.227	-1.308	3.899	3.543	2.955	2.861	2.63	2.162	1.197	0.744	0.405	0.276	-0.056	-0.402	-0.706	-0.795	-0.847	3.932	3.611	5.493
58	-0.66	-1.195	-1.225	-1.243	3.862	3.627	2.961	2.683	2.623	2.351	1.12	0.64	0.448	0.389	-0.027	-0.515	-0.664	-0.796	-0.831	3.932	3.611	5.493
59	-0.71	-1.105	-1.212	-1.306	3.956	3.538	3.006	2.792	2.5	2.163	1.216	0.866	0.468	0.284	-0.174	-0.402	-0.702	-0.795	-0.846	3.932	3.611	5.509
60	-0.772	-1	-1.214	-1.288	3.927	3.535	3.107	2.817	2.496	2	1.257	0.826	0.678	0.04	0	-0.496	-0.707	-0.782	-0.83	3.932	3.611	5.509
61	-0.718	-1	-1.223	-1.311	4	3.483	3.104	2.813	2.401	2	1.35	0.832	0.654	0.054	0	-0.403	-0.77	-0.809	-0.852	3.932	3.611	5.525
62	-0.767	-1	-1.238	-1.302	4.019	3.462	3.103	2.779	2.42	2	1.389	0.952	0.487	0.006	0	-0.309	-0.774	-0.83	-0.846	3.932	3.611	5.525
63	-0.731	-1	-1.245	-1.309	3.897	3.517	3.006	2.876	2.676	2	1.25	0.84	0.473	0.049	0	-0.373	-0.703	-0.795	-0.847	3.932	3.611	5.493
64	-0.783	-1	-1.224	-1.311	3.955	3.512	3.029	2.87	2.51	2	1.286	0.866	0.641	0	-0.067	-0.394	-0.698	-0.796	-0.846	3.932	3.611	5.509
65	-0.71	-1	-1.209	-1.353	4.025	3.44	3.079	2.851	2.4	2	1.215	1.161	0.44	0	-0.009	-0.294	-0.779	-0.809	-0.861	3.932	3.611	5.525
66	-0.754	-1.124	-1.144	-1.295	3.816	3.643	3.096	2.836	2.315	2.292	1.268	0.805	0.322	0.244	0.016	-0.494	-0.662	-0.797	-0.83	3.932	3.611	5.493
67	-0.718	-1.105	-1.191	-1.301	3.87	3.55	3.152	2.775	2.474	2.163	1.35	0.676	0.362	0.266	-0.023	-0.402	-0.706	-0.796	-0.845	3.932	3.611	5.493
68	-0.685	-1.133	-1.243	-1.268	3.812	3.602	3.008	2.741	2.683	2.307	1.187	0.52	0.448	0.248	0.046	-0.451	-0.619	-0.83	-0.831	3.932	3.611	5.476
69	-0.773	-1.114	-1.243	-1.268	3.919	3.532	2.983	2.734	2.683	2.168	1.357	0.519	0.448	0.303	-0.084	-0.331	-0.702	-0.83	-0.831	3.932	3.611	5.493
70	-0.664	-1.124	-1.177	-1.3	3.82	3.643	3.064	2.855	2.345	2.292	1.193	0.821	0.466	0.21	-0.094	-0.458	-0.651	-0.797	-0.84	3.932	3.611	5.493
71	-0.767	-1.127	-1.229	-1.243	3.89	3.663	3.026	2.683	2.391	2.292	1.295	0.787	0.448	0.283	-0.065	-0.553	-0.641	-0.797	-0.831	3.932	3.611	5.509
72	-0.583	-1.149	-1.243	-1.286	3.817	3.6	2.962	2.784	2.683	2.326	1.099	0.633	0.448	0.286	-0.069	-0.434	-0.593	-0.831	-0.84	3.932	3.611	5.476
73	-0.707	-1.195	-1.243	-1.243	3.889	3.617	2.855	2.683	2.683	2.373	1.213	0.472	0.448	0.448	-0.031	-0.529	-0.587	-0.831	-0.831	3.932	3.611	5.493
74	-0.785	-1	-1.195	-1.316	3.868	3.525	3.163	2.868	2.48	2	1.39	0.827	0.363	0.097	0	-0.371	-0.703	-0.796	-0.845	3.932	3.611	5.493
75	-0.847	-1	-1.243	-1.287	3.917	3.506	3.017	2.812	2.683	2	1.414	0.706	0.448	0.027	0	-0.302	-0.698	-0.83	-0.831	3.932	3.611	5.493
76	-0.669	-1.139	-1.229	-1.243	3.873	3.672	3.038	2.683	2.392	2.314	1.225	0.81	0.448	0.261	0.005	-0.526	-0.714	-0.782	-0.831	3.932	3.611	5.509
77	-0.711	-1.125	-1.132	-1.292	3.78	3.648	3.184	2.808	2.293	2.292	1.196	0.82	0.429	0.221	0.013	-0.527	-0.698	-0.796	-0.797	3.932	3.611	5.493
78	-0.631	-1.108	-1.243	-1.257	3.86	3.574	3.085	2.69	2.683	2.162	1.179	0.666	0.448	0.336	0.005	-0.496	-0.714	-0.782	-0.831	3.932	3.611	5.493
79	-0.627	-1.127	-1.243	-1.259	3.772	3.617	3.104	2.691	2.683	2.292	1.1	0.614	0.448	0.272	0.036	-0.463	-0.673	-0.797	-0.831	3.932	3.611	5.476
80	-0.502	-1.221	-1.243	-1.243	3.762	3.583	2.988	2.683	2.683	2.613	0.919	0.448	0.448	0.386	0.061	-0.414	-0.631	-0.831	-0.831	3.932	3.611	5.46
81	-0.714	-1	-1.243	-1.281	3.859	3.549	3.113	2.772	2.683	2	1.229	0.814	0.448	0.193	0	-0.47	-0.714	-0.782	-0.831	3.932	3.611	5.493
82	-0.379	-0.782	-1.198	-1.213	3.953	3.776	3.104	2.733	2.493	2.351	1.296	0.828	0.77	0.497	-0.051	-0.51	-0.658	-0.782	-0.796	4.007	3.761	5.631
83	-0.391	-0.745	-1.196	-1.227	3.935	3.754	2.968	2.863	2.631	2.351	1.284	0.89	0.614	0.395	-0.017	-0.402	-0.652	-0.793	-0.797	4.007	3.761	5.617
84	-0.337	-0.791	-1.193	-1.214	3.982	3.763	3.014	2.795	2.5	2.351	1.325	0.867	0.753	0.466	-0.151	-0.402	-0.647	-0.794	-0.797	4.007	3.761	5.631
85	-0.378	-0.806	-1.142	-1.215	3.942	3.714	3.109	2.869	2.507	2.315	1.339	0.829	0.768	0.25	0.04	-0.459	-0.605	-0.782	-0.828	4.007	3.761	5.617
86	-0.388	-0.748	-1.142	-1.231	4.007	3.681	3.143	2.823	2.402	2.318	1.383	0.841	0.808	0.269	0.043	-0.403	-0.712	-0.77	-0.809	4.007	3.761	5.631
87	-0.377	-0.722	-1.177	-1.219	3.944	3.716	3.084	2.873	2.518	2.344	1.266	0.831	0.799	0.363	-0.092	-0.44	-0.577	-0.782	-0.83	4.007	3.761	5.617
88	-0.449	-0.793	-1.145	-1.244	4.027	3.666	3.137	2.782	2.42	2.323	1.428	0.977	0.668	0.21	0.006	-0.307	-0.711	-0.774	-0.83	4.007	3.761	5.631
89	-0.379	-0.812	-1.209	-1.243	3.967	3.783	3.058	2.683	2.525	2.386	1.367	0.828	0.737	0.448	-0.059	-0.523	-0.578	-0.782	-0.83	4.007	3.761	5.631
90	-0.377	-0.767	-1.135	-1.264	3.919	3.694	3.009	2.882	2.731	2.312	1.323	0.915	0.503	0.248	0.049	-0.355	-0.581	-0.795	-0.83	4.007	3.761	5.602
91	-0.325	-0.812	-1.135	-1.244	3.972	3.697	3.029	2.901	2.541	2.311	1.367	0.867	0.739	0.248	-0.066	-0.388	-0.567	-0.795	-0.83	4.007	3.761	5.617
92	-0.361	-0.691	-1.156	-1.282	3.921	3.696	2.967	2.881	2.766	2.338	1.258	0.903	0.592	0.293	-0.055	-0.368	-0.535	-0.795	-0.84	4.007	3.761	5.602
93	-0.509	-0.743	-1.14	-1.221	4.034	3.658	3.079	2.879	2.4	2.318	1.28	1.161	0.634	0.195	-0.009	-0.293	-0.711	-0.779	-0.809	4.007	3.761	5.631
94	-0.394	-0.777	-1.2	-1.243	3.953	3.755	2.912	2.808	2.683	2.383	1.348	0.907	0.467	0.448	-0.019	-0.425	-0.568	-0.795	-0.831	4.007	3.761	5.617
95	-0.325	-0.737	-1.152	-1.268	3.973	3.699	3.007	2.891	2.572	2.333	1.293	0.867	0.787	0.314	-0.17	-0.389	-0.515	-0.795	-0.84	4.007	3.761	5.617
96	-0.33	-0.816	-1.189	-1.243	3.996	3.767	2.989	2.683	2.589	2.374	1.395	0.867	0.696	0.448	-0.173	-0.411	-0.565	-0.795	-0.831	4.007	3.761	5.631
97	-0.406	-0.792	-1.183	-1.203	3.916	3.745	3.17	2.777	2.474	2.351	1.412	0.9	0.57	0.323	0.027	-0.402	-0.652	-0.794	-0.797	4.007	3.761	5.617
98	-0.348	-0.848	-1.199	-1.243	3.954	3.748	2.994	2.734	2.683	2.351	1.443	0.806	0.5	0.448	-0.049	-0.329	-0.647	-0.796	-0.83	4.007	3.761	5.617
99	-0.391	-0.812	-1.135	-1.21	3.895	3.692	3.168	2.908	2.504	2.311	1.438	0.941	0.378	0.248	0.097	-0.352	-0.582	-0.795	-0.83	4.007	3.761	5.602
100	-0.304	-0.87	-1.146	-1.243	3.939	3.685	3.018	2.856	2.683	2.327	1.474	0.823	0.448	0.25	0.027	-0.294	-0.567	-0.828	-0.831	4.007	3.761	5.602
101	-0.368	-0.742	-1.149	-1.239	3.897	3.693	3.156	2.892	2.531	2.333	1.387	0.918	0.501	0.273	-0.023	-0.366	-0.535	-0.795	-0.84	4.007	3.761	5.602
102	-0.414	-0.817	-1.176	-1.243	3.936	3.745	3.144	2.683	2.545	2.372	1.458	0.933	0.448	0.349	0.031	-0.426	-0.568	-0.795	-0.831	4.007	3.761	5.617
103	-0.312	-0.793	-1.19	-1.243	3.941	3.687	2.987	2.864	2.683	2.376	1.408	0.84	0.448	0.357	-0.083	-0.315	-0.514	-0.83	-0.831	4.007	3.761	5.602
104	-0.335	-0.868	-1.243	-1.243	3.971	3.747	2.951	2.683	2.683	2.419	1.5	0.792	0.448	0.448	-0.056	-0.349	-0.565	-0.83	-0.831	4.007	3.761	5.617

No.	ESpm05u	ESpm06u	ESpm07u	ESpm08u	ESpm09u	ESpm10u	ESpm11u	ESpm12u	ESpm13u	ESpm14u	ESpm15u	ESpm01x	ESpm02x	ESpm03x	ESpm04x	ESpm05x	ESpm06x	ESpm07x	ESpm08x
53	5.943	7.366	8.149	9.378	10.325	11.473	12.496	13.609	14.668	15.768	16.845	3.219	4.431	5.661	6.975	8.323	9.696	11.088	12.495
54	5.994	7.421	8.245	9.48	10.461	11.618	12.666	13.791	14.871	15.983	17.077	3.219	4.431	5.661	6.979	8.333	9.717	11.121	12.541
55	5.943	7.362	8.145	9.374	10.325	11.477	12.508	13.63	14.7	15.812	16.903	3.219	4.431	5.661	6.975	8.323	9.696	11.087	12.494
56	5.943	7.358	8.132	9.353	10.286	11.423	12.429	13.531	14.573	15.659	16.719	3.219	4.431	5.661	6.975	8.323	9.695	11.086	12.491
57	5.889	7.311	8.055	9.285	10.206	11.353	12.361	13.474	14.526	15.626	16.701	3.219	4.431	5.661	6.971	8.312	9.675	11.056	12.452
58	5.889	7.311	8.055	9.282	10.198	11.338	12.336	13.439	14.477	15.564	16.622	3.219	4.431	5.661	6.971	8.312	9.675	11.056	12.452
59	5.943	7.366	8.153	9.387	10.345	11.503	12.543	13.672	14.752	15.871	16.971	3.219	4.431	5.661	6.975	8.323	9.696	11.089	12.497
60	5.943	7.358	8.137	9.364	10.31	11.462	12.49	13.612	14.682	15.794	16.884	3.219	4.431	5.661	6.975	8.323	9.695	11.086	12.492
61	5.994	7.418	8.241	9.482	10.473	11.643	12.713	13.86	14.967	16.107	17.232	3.219	4.431	5.661	6.979	8.333	9.716	11.12	12.541
62	5.994	7.421	8.249	9.492	10.489	11.664	12.74	13.891	15.004	16.148	17.278	3.219	4.431	5.661	6.979	8.333	9.717	11.121	12.543
63	5.889	7.307	8.047	9.274	10.19	11.335	12.341	13.453	14.504	15.604	16.678	3.219	4.431	5.661	6.971	8.312	9.675	11.055	12.449
64	5.943	7.362	8.145	9.377	10.331	11.488	12.526	13.655	14.734	15.854	16.953	3.219	4.431	5.661	6.975	8.323	9.696	11.087	12.494
65	5.994	7.421	8.249	9.493	10.491	11.667	12.744	13.897	15.012	16.159	17.291	3.219	4.431	5.661	6.979	8.333	9.717	11.121	12.543
66	5.889	7.303	8.033	9.25	10.143	11.271	12.245	13.333	14.347	15.417	16.452	3.219	4.431	5.661	6.971	8.312	9.674	11.053	12.445
67	5.889	7.307	8.042	9.264	10.168	11.305	12.294	13.395	14.428	15.514	16.571	3.219	4.431	5.661	6.971	8.312	9.675	11.055	12.448
68	5.832	7.253	7.948	9.171	10.041	11.172	12.132	13.219	14.225	15.293	16.323	3.219	4.431	5.661	6.968	8.3	9.654	11.023	12.404
69	5.889	7.315	8.064	9.298	10.225	11.377	12.392	13.51	14.569	15.675	16.756	3.219	4.431	5.661	6.971	8.312	9.676	11.058	12.454
70	5.889	7.303	8.033	9.251	10.145	11.273	12.249	13.337	14.354	15.424	16.461	3.219	4.431	5.661	6.971	8.312	9.674	11.053	12.445
71	5.943	7.362	8.141	9.366	10.305	11.447	12.462	13.569	14.619	15.711	16.779	3.219	4.431	5.661	6.975	8.323	9.696	11.087	12.493
72	5.832	7.253	7.948	9.172	10.043	11.174	12.136	13.225	14.232	15.302	16.333	3.219	4.431	5.661	6.968	8.3	9.654	11.023	12.405
73	5.889	7.315	8.064	9.296	10.219	11.365	12.371	13.48	14.527	15.621	16.687	3.219	4.431	5.661	6.971	8.312	9.676	11.058	12.454
74	5.889	7.303	8.033	9.253	10.152	11.287	12.273	13.372	14.403	15.489	16.545	3.219	4.431	5.661	6.971	8.312	9.674	11.053	12.445
75	5.889	7.311	8.055	9.287	10.21	11.36	12.373	13.49	14.548	15.654	16.734	3.219	4.431	5.661	6.971	8.312	9.675	11.056	12.452
76	5.943	7.362	8.141	9.366	10.305	11.447	12.462	13.569	14.619	15.711	16.779	3.219	4.431	5.661	6.975	8.323	9.696	11.087	12.493
77	5.889	7.299	8.024	9.236	10.12	11.242	12.206	13.286	14.289	15.35	16.374	3.219	4.431	5.661	6.971	8.312	9.674	11.052	12.443
78	5.889	7.307	8.047	9.271	10.182	11.322	12.319	13.423	14.463	15.553	16.615	3.219	4.431	5.661	6.971	8.312	9.675	11.055	12.449
79	5.832	7.249	7.938	9.156	10.016	11.14	12.087	13.166	14.159	15.217	16.233	3.219	4.431	5.661	6.968	8.3	9.653	11.022	12.402
80	5.771	7.197	7.843	9.069	9.899	11.026	11.953	13.031	14.009	15.064	16.069	3.219	4.431	5.661	6.964	8.289	9.633	10.99	12.359
81	5.889	7.303	8.038	9.26	10.166	11.304	12.298	13.401	14.439	15.529	16.59	3.219	4.431	5.661	6.971	8.312	9.674	11.054	12.447
82	6.155	7.548	8.401	9.621	10.617	11.768	12.827	13.952	15.039	16.154	17.254	3.258	4.489	5.735	7.067	8.435	9.829	11.243	12.67
83	6.111	7.506	8.333	9.552	10.529	11.677	12.722	13.842	14.917	16.026	17.116	3.258	4.489	5.735	7.064	8.425	9.812	11.216	12.635
84	6.155	7.551	8.408	9.631	10.632	11.788	12.853	13.983	15.076	16.198	17.304	3.258	4.489	5.735	7.067	8.435	9.83	11.244	12.673
85	6.111	7.503	8.326	9.542	10.517	11.663	12.707	13.827	14.903	16.013	17.106	3.258	4.489	5.735	7.064	8.425	9.811	11.215	12.633
86	6.155	7.551	8.408	9.632	10.637	11.797	12.869	14.008	15.112	16.244	17.363	3.258	4.489	5.735	7.067	8.435	9.83	11.244	12.673
87	6.111	7.503	8.326	9.543	10.518	11.665	12.709	13.83	14.907	16.017	17.11	3.258	4.489	5.735	7.064	8.425	9.811	11.215	12.633
88	6.155	7.554	8.414	9.642	10.651	11.815	12.893	14.035	15.144	16.282	17.407	3.258	4.489	5.735	7.067	8.435	9.83	11.245	12.675
89	6.155	7.551	8.408	9.63	10.631	11.786	12.849	13.978	15.068	16.187	17.291	3.258	4.489	5.735	7.067	8.435	9.83	11.244	12.672
90	6.066	7.459	8.252	9.468	10.419	11.561	12.588	13.7	14.763	15.864	16.944	3.258	4.489	5.735	7.06	8.415	9.793	11.188	12.596
91	6.111	7.506	8.333	9.553	10.534	11.685	12.736	13.862	14.946	16.063	17.164	3.258	4.489	5.735	7.064	8.425	9.812	11.216	12.635
92	6.066	7.459	8.252	9.468	10.421	11.563	12.591	13.704	14.767	15.869	16.95	3.258	4.489	5.735	7.06	8.415	9.793	11.188	12.596
93	6.155	7.554	8.414	9.642	10.652	11.818	12.896	14.041	15.152	16.291	17.418	3.258	4.489	5.735	7.067	8.435	9.83	11.245	12.675
94	6.111	7.509	8.34	9.562	10.545	11.696	12.747	13.87	14.951	16.064	17.159	3.258	4.489	5.735	7.064	8.425	9.812	11.217	12.637
95	6.111	7.506	8.333	9.554	10.535	11.687	12.738	13.865	14.95	16.067	17.169	3.258	4.489	5.735	7.064	8.425	9.812	11.216	12.635
96	6.155	7.554	8.414	9.64	10.646	11.805	12.875	14.009	15.106	16.231	17.342	3.258	4.489	5.735	7.067	8.435	9.83	11.245	12.675
97	6.111	7.503	8.323	9.536	10.502	11.643	12.676	13.787	14.852	15.952	17.032	3.258	4.489	5.735	7.064	8.425	9.811	11.215	12.632
98	6.111	7.509	8.34	9.561	10.544	11.694	12.745	13.867	14.948	16.06	17.155	3.258	4.489	5.735	7.064	8.425	9.812	11.217	12.637
99	6.066	7.455	8.241	9.45	10.389	11.523	12.535	13.638	14.686	15.777	16.844	3.258	4.489	5.735	7.06	8.415	9.793	11.186	12.592
100	6.066	7.462	8.26	9.478	10.435	11.581	12.614	13.73	14.798	15.904	16.99	3.258	4.489	5.735	7.06	8.415	9.793	11.189	12.598
101	6.066	7.455	8.241	9.451	10.391	11.525	12.538	13.641	14.691	15.782	16.85	3.258	4.489	5.735	7.06	8.415	9.793	11.186	12.592
102	6.111	7.506	8.33	9.546	10.518	11.662	12.702	13.817	14.888	15.993	17.078	3.258	4.489	5.735	7.064	8.425	9.812	11.216	12.634
103	6.066	7.462	8.26	9.479	10.437	11.583	12.616	13.733	14.802	15.909	16.996	3.258	4.489	5.735	7.06	8.415	9.793	11.189	12.598
104	6.111	7.513	8.346	9.571	10.559	11.713	12.769	13.896	14.982	16.098	17.199	3.258	4.489	5.735	7.064	8.425	9.812	11.218	12.639

No.	ESpm09x	ESpm10x	ESpm11x	ESpm12x	ESpm13x	ESpm14x	ESpm15x	ESpm01d	ESpm02d	ESpm03d	ESpm04d	ESpm05d	ESpm06d	ESpm07d	ESpm08d	ESpm09d	ESpm10d	ESpm11d	ESpm12d
53	13.914	15.343	16.778	18.22	19.665	21.115	22.567	2.156	4.115	4.627	6.038	6.974	8.228	9.322	10.534	11.694	12.901	14.092	15.303
54	13.974	15.416	16.865	18.32	19.779	21.241	22.705	2.156	4.115	4.627	6.048	7.003	8.273	9.392	10.624	11.808	13.034	14.248	15.478
55	13.914	15.343	16.78	18.225	19.675	21.13	22.589	2.156	4.115	4.627	6.038	6.98	8.242	9.349	10.574	11.751	12.975	14.185	15.416
56	13.906	15.33	16.761	18.197	19.638	21.081	22.528	2.156	4.115	4.627	6.038	6.98	8.241	9.343	10.562	11.729	12.939	14.132	15.343
57	13.86	15.277	16.704	18.137	19.576	21.021	22.469	2.156	4.115	4.627	6.029	6.947	8.191	9.269	10.472	11.62	12.82	14.005	15.212
58	13.859	15.276	16.7	18.131	19.567	21.006	22.449	2.156	4.115	4.627	6.029	6.947	8.191	9.269	10.471	11.617	12.814	13.993	15.194
59	13.918	15.349	16.789	18.236	19.69	21.148	22.61	2.156	4.115	4.627	6.038	6.977	8.236	9.338	10.56	11.733	12.954	14.162	15.391
60	13.909	15.336	16.772	18.215	19.663	21.116	22.574	2.156	4.115	4.627	6.038	6.98	8.241	9.345	10.568	11.743	12.965	14.174	15.404
61	13.975	15.42	16.875	18.338	19.807	21.283	22.763	2.156	4.115	4.627	6.048	7.012	8.294	9.43	10.68	11.888	13.139	14.38	15.639
62	13.979	15.426	16.883	18.348	19.819	21.297	22.779	2.156	4.115	4.627	6.048	7.009	8.288	9.421	10.668	11.874	13.123	14.362	15.62
63	13.855	15.27	16.694	18.126	19.563	21.005	22.452	2.156	4.115	4.627	6.029	6.947	8.19	9.264	10.466	11.611	12.809	13.991	15.197
64	13.913	15.343	16.781	18.226	19.678	21.135	22.596	2.156	4.115	4.627	6.038	6.977	8.234	9.334	10.554	11.725	12.944	14.15	15.378
65	13.979	15.426	16.883	18.349	19.821	21.299	22.782	2.156	4.115	4.627	6.048	7.009	8.288	9.42	10.667	11.872	13.12	14.358	15.615
66	13.847	15.257	16.673	18.095	19.52	20.95	22.382	2.156	4.115	4.627	6.029	6.947	8.188	9.259	10.453	11.588	12.772	13.935	15.119
67	13.852	15.265	16.686	18.113	19.544	20.981	22.421	2.156	4.115	4.627	6.029	6.947	8.19	9.263	10.461	11.6	12.79	13.961	15.153
68	13.797	15.198	16.606	18.021	19.44	20.864	22.29	2.156	4.115	4.627	6.019	6.913	8.136	9.177	10.351	11.459	12.622	13.763	14.929
69	13.864	15.283	16.712	18.148	19.589	21.036	22.487	2.156	4.115	4.627	6.029	6.944	8.185	9.258	10.458	11.603	12.802	13.985	15.191
70	13.847	15.257	16.674	18.096	19.522	20.951	22.384	2.156	4.115	4.627	6.029	6.947	8.188	9.258	10.452	11.586	12.77	13.933	15.116
71	13.91	15.336	16.77	18.208	19.651	21.097	22.547	2.156	4.115	4.627	6.038	6.977	8.234	9.333	10.549	11.712	12.921	14.113	15.323
72	13.797	15.198	16.607	18.022	19.441	20.865	22.293	2.156	4.115	4.627	6.019	6.913	8.136	9.177	10.35	11.457	12.62	13.76	14.926
73	13.863	15.282	16.709	18.142	19.581	21.024	22.47	2.156	4.115	4.627	6.029	6.944	8.185	9.257	10.456	11.599	12.793	13.971	15.171
74	13.848	15.258	16.677	18.101	19.531	20.965	22.403	2.156	4.115	4.627	6.029	6.947	8.188	9.259	10.454	11.591	12.778	13.947	15.138
75	13.859	15.277	16.703	18.136	19.576	21.021	22.471	2.156	4.115	4.627	6.029	6.944	8.183	9.254	10.452	11.594	12.79	13.971	15.176
76	13.911	15.338	16.772	18.212	19.656	21.104	22.555	2.156	4.115	4.627	6.038	6.98	8.242	9.347	10.57	11.741	12.957	14.158	15.376
77	13.843	15.25	16.664	18.083	19.505	20.931	22.36	2.156	4.115	4.627	6.029	6.95	8.194	9.27	10.468	11.606	12.792	13.957	15.142
78	13.855	15.271	16.694	18.124	19.56	21	22.445	2.156	4.115	4.627	6.029	6.95	8.198	9.28	10.488	11.641	12.844	14.032	15.241
79	13.792	15.191	16.597	18.008	19.424	20.843	22.266	2.156	4.115	4.627	6.019	6.916	8.143	9.189	10.368	11.48	12.646	13.79	14.957
80	13.739	15.128	16.524	17.927	19.335	20.747	22.163	2.156	4.115	4.627	6.009	6.881	8.088	9.102	10.256	11.335	12.476	13.588	14.729
81	13.85	15.264	16.685	18.113	19.546	20.985	22.428	2.156	4.115	4.627	6.029	6.95	8.196	9.276	10.481	11.632	12.833	14.019	15.227
82	14.11	15.557	17.012	18.472	19.937	21.404	22.875	2.315	4.211	4.79	6.185	7.179	8.45	9.595	10.837	12.041	13.28	14.509	15.752
83	14.065	15.505	16.952	18.404	19.861	21.322	22.786	2.315	4.211	4.79	6.177	7.152	8.409	9.533	10.76	11.945	13.169	14.382	15.61
84	14.113	15.562	17.019	18.481	19.948	21.418	22.891	2.315	4.211	4.79	6.185	7.177	8.445	9.587	10.826	12.028	13.265	14.492	15.734
85	14.061	15.499	16.944	18.395	19.851	21.311	22.774	2.315	4.211	4.79	6.177	7.152	8.407	9.531	10.756	11.94	13.164	14.378	15.608
86	14.114	15.565	17.023	18.489	19.959	21.434	22.912	2.315	4.211	4.79	6.185	7.179	8.451	9.599	10.844	12.053	13.298	14.535	15.788
87	14.062	15.499	16.945	18.396	19.852	21.312	22.775	2.315	4.211	4.79	6.177	7.152	8.407	9.53	10.755	11.939	13.163	14.377	15.607
88	14.117	15.57	17.03	18.497	19.969	21.446	22.927	2.315	4.211	4.79	6.185	7.177	8.446	9.591	10.833	12.04	13.284	14.52	15.772
89	14.113	15.562	17.019	18.48	19.947	21.416	22.888	2.315	4.211	4.79	6.185	7.177	8.445	9.587	10.827	12.029	13.267	14.496	15.739
90	14.015	15.443	16.879	18.322	19.769	21.22	22.675	2.315	4.211	4.79	6.168	7.125	8.364	9.464	10.671	11.833	13.038	14.232	15.443
91	14.065	15.505	16.952	18.405	19.863	21.326	22.792	2.315	4.211	4.79	6.177	7.15	8.402	9.522	10.744	11.925	13.147	14.359	15.588
92	14.015	15.444	16.88	18.322	19.77	21.222	22.677	2.315	4.211	4.79	6.168	7.125	8.364	9.464	10.67	11.832	13.037	14.23	15.441
93	14.117	15.57	17.031	18.498	19.971	21.448	22.93	2.315	4.211	4.79	6.185	7.177	8.446	9.59	10.833	12.039	13.281	14.517	15.767
94	14.069	15.51	16.959	18.413	19.872	21.335	22.801	2.315	4.211	4.79	6.177	7.15	8.404	9.525	10.749	11.932	13.155	14.367	15.595
95	14.065	15.505	16.952	18.406	19.864	21.327	22.793	2.315	4.211	4.79	6.177	7.15	8.402	9.521	10.743	11.924	13.146	14.357	15.586
96	14.116	15.567	17.026	18.49	19.958	21.43	22.905	2.315	4.211	4.79	6.185	7.175	8.44	9.579	10.816	12.015	13.252	14.479	15.721
97	14.059	15.495	16.938	18.386	19.838	21.293	22.751	2.315	4.211	4.79	6.177	7.152	8.407	9.529	10.751	11.931	13.147	14.352	15.571
98	14.069	15.51	16.958	18.412	19.871	21.334	22.799	2.315	4.211	4.79	6.177	7.15	8.404	9.525	10.749	11.933	13.156	14.368	15.597
99	14.009	15.433	16.865	18.301	19.743	21.188	22.636	2.315	4.211	4.79	6.168	7.125	8.363	9.46	10.662	11.817	13.014	14.197	15.397
100	14.019	15.449	16.886	18.33	19.78	21.233	22.69	2.315	4.211	4.79	6.168	7.122	8.359	9.455	10.66	11.82	13.024	14.216	15.427
101	14.009	15.434	16.865	18.302	19.744	21.189	22.637	2.315	4.211	4.79	6.168	7.125	8.363	9.459	10.661	11.816	13.012	14.195	15.395
102	14.063	15.501	16.945	18.395	19.849	21.306	22.766	2.315	4.211	4.79	6.177	7.15	8.402	9.521	10.74	11.917	13.133	14.336	15.556
103	14.019	15.449	16.887	18.331	19.781	21.234	22.692	2.315	4.211	4.79	6.168	7.122	8.359	9.455	10.659	11.819	13.022	14.214	15.425
104	14.072	15.515	16.965	18.421	19.882	21.347	22.814	2.315	4.211	4.79	6.177	7.148	8.398	9.517	10.738	11.92	13.141	14.353	15.582

No.	ESpm13d	ESpm14d	ESpm15d	ESpm01r	ESpm02r	ESpm03r	ESpm04r	ESpm05r	ESpm06r	ESpm07r	ESpm08r	ESpm09r	ESpm10r	ESpm11r	ESpm12r	ESpm13r	ESpm14r	ESpm15r	BEHm1
53	16.51	17.727	18.945	2.76	4.169	5.191	6.419	7.643	8.907	10.189	11.488	12.799	14.118	15.445	16.777	18.113	19.452	20.793	6.855
54	16.705	17.941	19.176	2.76	4.169	5.191	6.426	7.66	8.938	10.234	11.549	12.875	14.209	15.551	16.896	18.246	19.597	20.951	6.857
55	16.645	17.884	19.125	2.76	4.169	5.191	6.419	7.641	8.901	10.177	11.469	12.774	14.089	15.411	16.74	18.073	19.412	20.754	6.905
56	16.549	17.762	18.975	2.76	4.169	5.191	6.419	7.641	8.9	10.174	11.463	12.763	14.07	15.384	16.703	18.025	19.351	20.679	6.886
57	16.417	17.633	18.85	2.76	4.169	5.191	6.413	7.625	8.874	10.14	11.422	12.716	14.021	15.335	16.655	17.981	19.311	20.646	6.886
58	16.391	17.598	18.805	2.76	4.169	5.191	6.413	7.625	8.874	10.14	11.421	12.715	14.018	15.328	16.645	17.965	19.29	20.617	6.883
59	16.619	17.856	19.096	2.76	4.169	5.191	6.419	7.642	8.904	10.185	11.482	12.793	14.114	15.444	16.781	18.123	19.47	20.821	6.886
60	16.633	17.871	19.112	2.76	4.169	5.191	6.419	7.641	8.9	10.174	11.465	12.767	14.079	15.399	16.726	18.058	19.395	20.735	6.905
61	16.898	18.165	19.435	2.76	4.169	5.191	6.426	7.657	8.928	10.217	11.524	12.844	14.176	15.516	16.863	18.216	19.575	20.938	6.918
62	16.879	18.145	19.414	2.76	4.169	5.191	6.426	7.658	8.932	10.225	11.536	12.861	14.198	15.543	16.897	18.256	19.621	20.99	6.908
63	16.401	17.616	18.833	2.76	4.169	5.191	6.413	7.625	8.873	10.137	11.417	12.709	14.011	15.322	16.64	17.964	19.293	20.625	6.886
64	16.606	17.843	19.083	2.76	4.169	5.191	6.419	7.642	8.904	10.182	11.478	12.786	14.105	15.433	16.768	18.108	19.454	20.804	6.886
65	16.872	18.137	19.405	2.76	4.169	5.191	6.426	7.658	8.932	10.225	11.536	12.862	14.2	15.547	16.902	18.264	19.63	21.002	6.899
66	16.296	17.483	18.668	2.76	4.169	5.191	6.413	7.625	8.873	10.134	11.41	12.695	13.989	15.288	16.593	17.902	19.214	20.529	6.883
67	16.342	17.54	18.739	2.76	4.169	5.191	6.413	7.625	8.873	10.137	11.415	12.704	14.002	15.308	16.62	17.936	19.257	20.581	6.886
68	16.088	17.259	18.43	2.76	4.169	5.191	6.406	7.609	8.846	10.098	11.366	12.644	13.932	15.227	16.528	17.834	19.144	20.456	6.857
69	16.396	17.613	18.831	2.76	4.169	5.191	6.413	7.626	8.878	10.147	11.434	12.734	14.044	15.363	16.689	18.021	19.357	20.698	6.865
70	16.294	17.48	18.666	2.76	4.169	5.191	6.413	7.625	8.873	10.134	11.41	12.696	13.991	15.291	16.597	17.907	19.22	20.536	6.883
71	16.529	17.743	18.957	2.76	4.169	5.191	6.419	7.642	8.904	10.182	11.475	12.78	14.094	15.414	16.739	18.068	19.4	20.735	6.883
72	16.085	17.256	18.426	2.76	4.169	5.191	6.406	7.609	8.846	10.098	11.366	12.645	13.934	15.23	16.533	17.84	19.151	20.465	6.855
73	16.368	17.576	18.784	2.76	4.169	5.191	6.413	7.626	8.878	10.148	11.434	12.733	14.043	15.36	16.683	18.011	19.342	20.676	6.857
74	16.324	17.522	18.72	2.76	4.169	5.191	6.413	7.625	8.873	10.134	11.41	12.696	13.992	15.295	16.604	17.918	19.237	20.56	6.886
75	16.38	17.596	18.814	2.76	4.169	5.191	6.413	7.626	8.877	10.145	11.429	12.726	14.034	15.351	16.675	18.005	19.34	20.679	6.865
76	16.591	17.813	19.036	2.76	4.169	5.191	6.419	7.641	8.901	10.176	11.467	12.769	14.08	15.397	16.718	18.044	19.373	20.704	6.905
77	16.319	17.504	18.688	2.76	4.169	5.191	6.413	7.624	8.869	10.126	11.396	12.676	13.963	15.255	16.552	17.852	19.156	20.462	6.886
78	16.448	17.664	18.883	2.76	4.169	5.191	6.413	7.624	8.87	10.132	11.408	12.696	13.993	15.298	16.609	17.924	19.244	20.567	6.905
79	16.116	17.286	18.455	2.76	4.169	5.191	6.406	7.607	8.842	10.09	11.352	12.624	13.904	15.192	16.484	17.781	19.081	20.384	6.883
80	15.861	17.006	18.149	2.76	4.169	5.191	6.399	7.591	8.815	10.052	11.305	12.569	13.843	15.124	16.412	17.704	19.001	20.3	6.857
81	16.432	17.648	18.866	2.76	4.169	5.191	6.413	7.624	8.869	10.129	11.403	12.688	13.983	15.285	16.593	17.906	19.224	20.546	6.905
82	16.992	18.239	19.486	2.779	4.23	5.266	6.515	7.759	9.042	10.34	11.654	12.979	14.312	15.651	16.995	18.343	19.694	21.047	6.905
83	16.836	18.069	19.303	2.779	4.23	5.266	6.509	7.745	9.019	10.309	11.615	12.932	14.259	15.592	16.93	18.273	19.619	20.967	6.889
84	16.974	18.22	19.468	2.779	4.23	5.266	6.515	7.76	9.045	10.347	11.665	12.994	14.333	15.677	17.027	18.381	19.738	21.098	6.889
85	16.838	18.075	19.314	2.779	4.23	5.266	6.509	7.745	9.018	10.307	11.61	12.925	14.249	15.579	16.915	18.255	19.599	20.945	6.905
86	17.041	18.301	19.564	2.779	4.23	5.266	6.515	7.759	9.042	10.342	11.658	12.986	14.322	15.666	17.016	18.371	19.73	21.092	6.918
87	16.836	18.073	19.312	2.779	4.23	5.266	6.509	7.745	9.018	10.307	11.611	12.926	14.25	15.581	16.918	18.259	19.603	20.951	6.905
88	17.024	18.284	19.547	2.779	4.23	5.266	6.515	7.76	9.046	10.349	11.668	13	14.341	15.69	17.045	18.405	19.769	21.137	6.908
89	16.98	18.228	19.477	2.779	4.23	5.266	6.515	7.76	9.045	10.347	11.664	12.993	14.33	15.674	17.022	18.374	19.729	21.086	6.905
90	16.653	17.872	19.092	2.779	4.23	5.266	6.503	7.731	8.995	10.274	11.569	12.876	14.192	15.515	16.844	18.178	19.516	20.857	6.886
91	16.816	18.053	19.292	2.779	4.23	5.266	6.509	7.746	9.022	10.313	11.621	12.941	14.27	15.607	16.95	18.297	19.648	21.002	6.886
92	16.651	17.87	19.091	2.779	4.23	5.266	6.503	7.731	8.995	10.274	11.569	12.876	14.193	15.517	16.847	18.182	19.521	20.863	6.886
93	17.019	18.278	19.539	2.779	4.23	5.266	6.515	7.76	9.046	10.349	11.669	13.001	14.343	15.694	17.05	18.412	19.778	21.147	6.899
94	16.822	18.057	19.292	2.779	4.23	5.266	6.509	7.746	9.022	10.315	11.625	12.947	14.278	15.616	16.959	18.307	19.657	21.01	6.886
95	16.815	18.051	19.29	2.779	4.23	5.266	6.509	7.746	9.022	10.313	11.622	12.942	14.272	15.609	16.952	18.3	19.652	21.006	6.886
96	16.962	18.21	19.46	2.779	4.23	5.266	6.515	7.761	9.048	10.353	11.675	13.008	14.351	15.7	17.054	18.412	19.773	21.136	6.887
97	16.788	18.011	19.234	2.779	4.23	5.266	6.509	7.745	9.018	10.306	11.609	12.922	14.244	15.571	16.904	18.24	19.579	20.921	6.889
98	16.824	18.058	19.293	2.779	4.23	5.266	6.509	7.746	9.022	10.315	11.625	12.946	14.277	15.614	16.957	18.303	19.653	21.006	6.884
99	16.594	17.8	19.006	2.779	4.23	5.266	6.503	7.731	8.994	10.271	11.563	12.865	14.175	15.493	16.815	18.142	19.472	20.806	6.886
100	16.638	17.858	19.079	2.779	4.23	5.266	6.503	7.732	8.998	10.281	11.58	12.89	14.211	15.539	16.873	18.212	19.554	20.9	6.866
101	16.592	17.798	19.004	2.779	4.23	5.266	6.503	7.731	8.994	10.271	11.563	12.866	14.177	15.495	16.818	18.146	19.477	20.811	6.886
102	16.773	17.997	19.222	2.779	4.23	5.266	6.509	7.746	9.022	10.313	11.62	12.937	14.263	15.596	16.933	18.275	19.619	20.966	6.886
103	16.636	17.856	19.077	2.779	4.23	5.266	6.503	7.732	8.998	10.281	11.58	12.891	14.212	15.541	16.876	18.215	19.559	20.905	6.865
104	16.81	18.046	19.283	2.779	4.23	5.266	6.509	7.747	9.026	10.322	11.635	12.961	14.296	15.638	16.985	18.336	19.691	21.048	6.866

No.	BEHm2	BEHm3	BEHm4	BEHm5	BEHm6	BEHm7	BEHm8	BELm1	BELm2	BELm3	BELm4	BELm5	BELm6	BELm7	BELm8	BEHv1	BEHv2	BEHv3	BEHv4	BEHv5	BEHv6	BEHv7	BEHv8	BELv1
53	6.846	6.836	6.831	3.681	3.519	2.853	2.478	1.86	1.786	1.056	0.886	0.857	0.662	0.246	0.118	3.851	3.739	2.85	2.788	2.758	2.576	1.725	1.541	1.922
54	6.849	6.831	6.831	3.672	3.527	2.867	2.369	1.86	1.793	0.983	0.886	0.886	0.693	0.249	0.2	3.852	3.738	2.806	2.788	2.788	2.603	1.669	1.541	1.921
55	6.842	6.831	6.787	3.74	3.504	2.777	2.474	1.891	1.757	1.04	0.928	0.76	0.701	0.277	0.076	3.852	3.739	2.869	2.775	2.722	2.597	1.776	1.578	1.93
56	6.88	6.8	6.8	3.722	3.53	2.761	2.5	1.872	1.784	1.018	0.935	0.792	0.673	0.215	0.084	3.849	3.743	2.863	2.771	2.717	2.613	1.737	1.678	1.927
57	6.842	6.839	6.799	3.736	3.483	2.797	2.496	1.889	1.746	1.049	0.948	0.873	0.596	0.277	0	3.852	3.738	2.857	2.82	2.716	2.569	1.773	1.521	1.929
58	6.853	6.831	6.8	3.713	3.521	2.783	2.42	1.868	1.78	1.001	0.886	0.873	0.758	0.216	0	3.849	3.742	2.832	2.788	2.771	2.583	1.706	1.541	1.926
59	6.842	6.839	6.799	3.729	3.481	2.835	2.495	1.888	1.754	1.054	0.941	0.796	0.664	0.276	0.001	3.853	3.736	2.861	2.808	2.716	2.579	1.77	1.552	1.928
60	6.842	6.831	6.787	3.744	3.501	2.697	2.617	1.89	1.756	1.082	0.894	0.747	0.68	0.311	0.073	3.852	3.739	2.885	2.775	2.656	2.647	1.776	1.641	1.93
61	6.854	6.81	6.781	3.789	3.446	2.755	2.617	1.93	1.695	1.082	1.007	0.72	0.484	0.311	0.235	3.86	3.728	2.883	2.824	2.647	2.59	1.779	1.773	1.938
62	6.84	6.831	6.786	3.784	3.417	2.794	2.617	1.929	1.689	1.082	1.022	0.749	0.464	0.311	0.234	3.86	3.726	2.883	2.822	2.647	2.604	1.825	1.581	1.936
63	6.842	6.839	6.799	3.739	3.479	2.733	2.617	1.889	1.745	1.082	0.962	0.81	0.585	0.311	0	3.851	3.738	2.868	2.83	2.647	2.617	1.779	1.548	1.93
64	6.842	6.839	6.799	3.732	3.478	2.778	2.617	1.887	1.753	1.082	0.946	0.737	0.662	0.311	0	3.852	3.737	2.87	2.819	2.647	2.627	1.77	1.635	1.928
65	6.867	6.805	6.794	3.783	3.408	2.818	2.617	1.929	1.687	1.082	1.033	0.775	0.367	0.311	0.238	3.86	3.726	2.886	2.831	2.647	2.582	1.861	1.55	1.936
66	6.853	6.831	6.8	3.719	3.517	2.705	2.509	1.869	1.776	1.012	0.993	0.813	0.648	0.176	0.08	3.848	3.743	2.887	2.739	2.713	2.636	1.725	1.557	1.927
67	6.842	6.839	6.799	3.737	3.483	2.773	2.498	1.889	1.744	1.044	0.964	0.908	0.484	0.275	0.057	3.851	3.738	2.89	2.771	2.716	2.586	1.775	1.521	1.929
68	6.85	6.831	6.831	3.71	3.509	2.734	2.503	1.865	1.773	1.001	0.957	0.886	0.723	0.179	0	3.848	3.742	2.865	2.788	2.724	2.606	1.578	1.541	1.926
69	6.842	6.831	6.831	3.729	3.469	2.796	2.476	1.888	1.744	1.042	0.929	0.886	0.667	0.276	0	3.852	3.737	2.866	2.788	2.724	2.608	1.589	1.541	1.928
70	6.848	6.836	6.8	3.714	3.514	2.778	2.519	1.867	1.777	1.048	0.99	0.764	0.652	0.187	0.08	3.848	3.742	2.877	2.786	2.713	2.585	1.736	1.677	1.927
71	6.853	6.831	6.8	3.705	3.525	2.778	2.495	1.866	1.785	1.016	0.886	0.884	0.662	0.238	0.082	3.85	3.741	2.854	2.788	2.716	2.616	1.725	1.541	1.925
72	6.846	6.836	6.831	3.704	3.507	2.797	2.486	1.863	1.774	1.05	0.918	0.886	0.698	0.191	0	3.848	3.741	2.859	2.788	2.765	2.558	1.706	1.541	1.926
73	6.85	6.831	6.831	3.695	3.519	2.801	2.394	1.863	1.782	0.99	0.886	0.886	0.787	0.239	0	3.85	3.74	2.82	2.788	2.788	2.588	1.553	1.541	1.924
74	6.842	6.839	6.799	3.74	3.48	2.699	2.617	1.889	1.743	1.082	0.977	0.842	0.468	0.311	0.057	3.851	3.738	2.901	2.779	2.647	2.636	1.786	1.536	1.93
75	6.842	6.831	6.831	3.733	3.466	2.722	2.617	1.887	1.743	1.082	0.895	0.886	0.632	0.311	0	3.852	3.737	2.88	2.788	2.668	2.647	1.661	1.541	1.928
76	6.842	6.831	6.787	3.736	3.514	2.75	2.491	1.893	1.754	1.04	0.886	0.884	0.589	0.243	0.169	3.852	3.739	2.858	2.788	2.729	2.588	1.785	1.541	1.93
77	6.88	6.8	6.8	3.735	3.522	2.691	2.514	1.874	1.775	1.02	0.991	0.776	0.652	0.097	0.08	3.847	3.744	2.891	2.728	2.712	2.634	1.736	1.677	1.929
78	6.842	6.831	6.787	3.747	3.505	2.738	2.464	1.892	1.75	1.032	0.92	0.886	0.602	0.277	0.036	3.851	3.74	2.868	2.788	2.721	2.585	1.779	1.541	1.931
79	6.853	6.831	6.8	3.727	3.513	2.718	2.497	1.87	1.772	1.015	0.935	0.886	0.701	0.091	0.035	3.847	3.743	2.867	2.788	2.717	2.601	1.706	1.541	1.929
80	6.85	6.831	6.831	3.718	3.505	2.742	2.422	1.865	1.769	0.993	0.886	0.886	0.869	0.049	0	3.847	3.742	2.836	2.788	2.788	2.568	1.541	1.541	1.928
81	6.842	6.831	6.787	3.751	3.501	2.638	2.617	1.892	1.749	1.082	0.886	0.858	0.589	0.311	0.033	3.85	3.74	2.884	2.788	2.647	2.642	1.785	1.541	1.932
82	6.882	6.831	6.8	3.687	3.688	3.488	2.758	1.854	1.751	0.964	0.807	0.743	0.668	0.214	0.03	3.86	3.752	2.87	2.775	2.771	2.633	1.776	1.725	1.918
83	6.88	6.839	6.8	3.699	3.681	3.469	2.783	1.851	1.741	0.996	0.874	0.769	0.578	0.213	0	3.859	3.751	2.858	2.82	2.771	2.599	1.785	1.697	1.917
84	6.88	6.839	6.8	3.699	3.672	3.47	2.825	1.85	1.749	0.997	0.831	0.716	0.66	0.213	0	3.86	3.75	2.862	2.808	2.771	2.609	1.77	1.726	1.915
85	6.853	6.831	6.831	3.687	3.683	3.477	2.696	1.849	1.746	0.997	0.856	0.739	0.638	0.172	0	3.859	3.751	2.892	2.775	2.737	2.654	1.776	1.675	1.918
86	6.854	6.842	6.81	3.681	3.72	3.439	2.747	1.888	1.694	1.04	0.884	0.718	0.469	0.241	0.117	3.865	3.744	2.884	2.825	2.73	2.599	1.787	1.776	1.923
87	6.848	6.836	6.831	3.687	3.676	3.477	2.776	1.846	1.747	1.039	0.801	0.734	0.645	0.182	0	3.859	3.751	2.882	2.79	2.773	2.6	1.776	1.725	1.917
88	6.843	6.839	6.831	3.686	3.713	3.412	2.787	1.886	1.688	1.045	0.909	0.725	0.455	0.241	0.107	3.865	3.743	2.884	2.823	2.731	2.611	1.826	1.652	1.921
89	6.853	6.831	6.831	3.687	3.666	3.489	2.776	1.848	1.753	0.926	0.886	0.744	0.654	0.236	0	3.86	3.75	2.861	2.788	2.775	2.634	1.776	1.673	1.916
90	6.853	6.839	6.831	3.699	3.675	3.459	2.733	1.845	1.737	1	0.949	0.75	0.567	0.151	0	3.859	3.75	2.875	2.835	2.726	2.622	1.785	1.574	1.917
91	6.853	6.839	6.831	3.699	3.665	3.462	2.778	1.843	1.745	1	0.922	0.681	0.648	0.148	0	3.86	3.749	2.876	2.826	2.725	2.63	1.77	1.673	1.915
92	6.848	6.839	6.836	3.699	3.667	3.459	2.797	1.843	1.738	1.049	0.913	0.717	0.577	0.158	0	3.859	3.75	2.868	2.837	2.767	2.574	1.784	1.697	1.916
93	6.867	6.842	6.805	3.694	3.712	3.404	2.813	1.886	1.686	1.05	0.929	0.73	0.367	0.242	0.141	3.865	3.742	2.886	2.835	2.728	2.591	1.861	1.635	1.921
94	6.853	6.839	6.831	3.699	3.657	3.472	2.801	1.845	1.743	0.983	0.886	0.807	0.568	0.23	0	3.86	3.749	2.854	2.813	2.788	2.603	1.785	1.552	1.914
95	6.848	6.839	6.836	3.699	3.656	3.462	2.835	1.841	1.746	1.053	0.859	0.677	0.652	0.155	0	3.86	3.749	2.87	2.83	2.762	2.583	1.77	1.725	1.914
96	6.853	6.839	6.831	3.699	3.647	3.472	2.845	1.844	1.751	0.979	0.886	0.707	0.657	0.228	0	3.861	3.748	2.858	2.801	2.788	2.612	1.77	1.669	1.913
97	6.88	6.839	6.8	3.699	3.683	3.469	2.755	1.852	1.739	0.995	0.914	0.78	0.452	0.21	0.047	3.859	3.751	2.891	2.774	2.767	2.618	1.795	1.69	1.917
98	6.863	6.831	6.831	3.68	3.672	3.458	2.78	1.849	1.74	0.968	0.886	0.801	0.614	0.21	0	3.86	3.75	2.866	2.788	2.772	2.644	1.735	1.578	1.915
99	6.853	6.839	6.831	3.699	3.677	3.458	2.698	1.846	1.734	0.999	0.971	0.777	0.447	0.13	0.023	3.858	3.751	2.905	2.79	2.724	2.638	1.796	1.558	1.917
100	6.852	6.831	6.831	3.681	3.665	3.45	2.722	1.843	1.736	0.998	0.886	0.851	0.582	0.123	0	3.859	3.749	2.887	2.788	2.74	2.663	1.698	1.541	1.915
101	6.848	6.839	6.836	3.699	3.669	3.459	2.773	1.843	1.736	1.043	0.955	0.727	0.464	0.134	0.023	3.858	3.75	2.897	2.811	2.747	2.59	1.793	1.69	

No.	BELv2	BELv3	BELv4	BELv5	BELv6	BELv7	BELv8	BEHe1	BEHe2	BEHe3	BEHe4	BEHe5	BEHe6	BEHe7	BEHe8	BELe1	BELe2	BELe3	BELe4	BELe5	BELe6	BELe7	BELe8	BEHp1	BEHp2
53	1.806	1.093	0.891	0.884	0.723	0.125	0.008	3.902	3.759	2.965	2.799	2.798	2.641	1.801	1.611	1.848	1.756	0.884	0.773	0.773	0.636	0	0	3.872	3.765
54	1.808	1.092	0.884	0.884	0.732	0.104	0.027	3.903	3.759	2.962	2.798	2.798	2.645	1.813	1.606	1.848	1.756	0.884	0.773	0.773	0.635	0	0	3.874	3.764
55	1.799	1.06	0.933	0.857	0.741	0.118	0.064	3.902	3.76	2.975	2.798	2.784	2.646	1.786	1.635	1.849	1.755	0.876	0.786	0.772	0.634	0	0	3.878	3.762
56	1.803	1.054	0.935	0.865	0.732	0.076	0.045	3.901	3.76	2.974	2.797	2.784	2.646	1.789	1.625	1.848	1.755	0.876	0.786	0.772	0.634	0	0	3.871	3.772
57	1.798	1.077	0.936	0.836	0.747	0.122	0.062	3.902	3.76	2.969	2.812	2.784	2.637	1.771	1.647	1.848	1.755	0.882	0.786	0.76	0.642	0	0	3.876	3.761
58	1.803	1.071	0.884	0.866	0.789	0.101	0.046	3.902	3.76	2.969	2.798	2.797	2.638	1.769	1.624	1.848	1.755	0.881	0.773	0.772	0.643	0	0	3.871	3.77
59	1.8	1.086	0.936	0.809	0.758	0.109	0.054	3.902	3.76	2.967	2.812	2.784	2.64	1.783	1.658	1.848	1.755	0.883	0.786	0.759	0.64	0	0	3.878	3.759
60	1.798	1.023	0.996	0.857	0.705	0.127	0.073	3.901	3.76	2.979	2.798	2.769	2.656	1.804	1.635	1.849	1.755	0.87	0.799	0.772	0.626	0	0	3.877	3.763
61	1.788	1.053	0.996	0.816	0.698	0.127	0.089	3.902	3.76	2.975	2.812	2.769	2.645	1.791	1.651	1.849	1.754	0.876	0.799	0.76	0.633	0	0	3.893	3.74
62	1.788	1.067	0.996	0.808	0.698	0.127	0.065	3.902	3.759	2.973	2.812	2.769	2.649	1.799	1.661	1.849	1.754	0.878	0.799	0.759	0.631	0	0	3.892	3.739
63	1.797	1.048	0.996	0.822	0.721	0.127	0.07	3.901	3.76	2.974	2.812	2.769	2.647	1.79	1.648	1.849	1.755	0.876	0.799	0.76	0.634	0	0	3.876	3.761
64	1.799	1.058	0.996	0.8	0.726	0.127	0.055	3.902	3.76	2.972	2.812	2.769	2.649	1.801	1.659	1.848	1.755	0.877	0.799	0.759	0.632	0	0	3.877	3.76
65	1.788	1.082	0.996	0.773	0.703	0.127	0.092	3.902	3.759	2.967	2.826	2.769	2.64	1.782	1.691	1.849	1.754	0.883	0.799	0.746	0.64	0	0	3.892	3.738
66	1.801	1.031	0.946	0.925	0.693	0.104	0.026	3.901	3.76	2.979	2.784	2.783	2.655	1.805	1.587	1.848	1.755	0.87	0.786	0.785	0.625	0	0	3.869	3.771
67	1.797	1.064	0.937	0.893	0.695	0.108	0.052	3.901	3.76	2.975	2.799	2.784	2.645	1.791	1.61	1.849	1.755	0.877	0.786	0.773	0.632	0	0	3.876	3.762
68	1.801	1.05	0.943	0.884	0.744	0.12	0	3.901	3.76	2.974	2.798	2.784	2.646	1.786	1.606	1.848	1.755	0.876	0.786	0.773	0.634	0	0	3.869	3.769
69	1.798	1.067	0.933	0.884	0.729	0.097	0	3.902	3.76	2.972	2.798	2.784	2.649	1.798	1.606	1.848	1.755	0.877	0.786	0.773	0.631	0	0	3.876	3.76
70	1.802	1.063	0.94	0.874	0.711	0.132	0.026	3.901	3.76	2.975	2.799	2.783	2.645	1.792	1.615	1.848	1.755	0.877	0.786	0.773	0.633	0	0	3.87	3.77
71	1.804	1.058	0.934	0.884	0.714	0.102	0.026	3.902	3.76	2.972	2.798	2.784	2.649	1.803	1.606	1.848	1.755	0.877	0.786	0.773	0.631	0	0	3.871	3.769
72	1.802	1.078	0.895	0.884	0.755	0.152	0	3.901	3.76	2.969	2.799	2.798	2.636	1.772	1.61	1.848	1.755	0.882	0.773	0.773	0.642	0	0	3.869	3.768
73	1.804	1.076	0.884	0.884	0.774	0.114	0	3.902	3.76	2.967	2.798	2.798	2.64	1.783	1.606	1.848	1.755	0.882	0.773	0.773	0.64	0	0	3.871	3.767
74	1.796	1.032	0.996	0.885	0.665	0.127	0.053	3.901	3.76	2.98	2.799	2.769	2.655	1.808	1.612	1.849	1.755	0.871	0.799	0.773	0.625	0	0	3.875	3.762
75	1.798	1.032	0.996	0.884	0.69	0.127	0	3.902	3.76	2.977	2.798	2.769	2.659	1.815	1.606	1.848	1.755	0.871	0.799	0.773	0.623	0	0	3.876	3.76
76	1.799	1.049	0.938	0.884	0.716	0.131	0.051	3.902	3.76	2.974	2.798	2.784	2.645	1.792	1.606	1.849	1.755	0.876	0.786	0.773	0.633	0	0	3.877	3.763
77	1.8	1.026	0.944	0.914	0.704	0.087	0.026	3.901	3.761	2.982	2.784	2.783	2.653	1.793	1.595	1.849	1.755	0.869	0.786	0.785	0.628	0	0	3.869	3.774
78	1.797	1.046	0.931	0.884	0.737	0.131	0.067	3.901	3.76	2.976	2.798	2.784	2.643	1.776	1.606	1.849	1.754	0.875	0.786	0.773	0.636	0	0	3.876	3.764
79	1.8	1.044	0.935	0.884	0.75	0.115	0.025	3.901	3.761	2.976	2.798	2.784	2.644	1.774	1.606	1.849	1.755	0.875	0.786	0.773	0.636	0	0	3.868	3.772
80	1.8	1.061	0.884	0.884	0.806	0.145	0	3.901	3.76	2.971	2.798	2.798	2.635	1.752	1.606	1.848	1.755	0.88	0.773	0.773	0.645	0	0	3.868	3.77
81	1.796	1.005	0.996	0.884	0.705	0.127	0.084	3.901	3.761	2.981	2.798	2.769	2.653	1.793	1.606	1.849	1.754	0.868	0.799	0.773	0.628	0	0	3.876	3.764
82	1.791	1.049	0.865	0.857	0.717	0.067	0.045	3.904	3.762	2.975	2.798	2.797	2.651	1.802	1.635	1.846	1.753	0.875	0.772	0.772	0.63	0	0	3.887	3.784
83	1.791	1.069	0.866	0.828	0.731	0.062	0.041	3.904	3.762	2.97	2.812	2.797	2.642	1.788	1.648	1.846	1.753	0.88	0.772	0.76	0.638	0	0	3.886	3.782
84	1.793	1.079	0.865	0.803	0.738	0.055	0.038	3.904	3.762	2.968	2.812	2.797	2.645	1.8	1.659	1.846	1.753	0.881	0.772	0.759	0.636	0	0	3.887	3.781
85	1.79	1.022	0.94	0.857	0.675	0.094	0	3.903	3.763	2.98	2.798	2.784	2.66	1.818	1.635	1.846	1.753	0.869	0.786	0.772	0.621	0	0	3.886	3.783
86	1.783	1.049	0.938	0.813	0.673	0.094	0.05	3.904	3.762	2.975	2.812	2.784	2.65	1.807	1.651	1.847	1.752	0.875	0.786	0.76	0.628	0	0	3.897	3.768
87	1.79	1.059	0.879	0.856	0.696	0.117	0	3.904	3.762	2.975	2.799	2.798	2.65	1.804	1.635	1.846	1.753	0.875	0.773	0.772	0.629	0	0	3.886	3.782
88	1.783	1.063	0.94	0.802	0.672	0.066	0.047	3.904	3.762	2.973	2.812	2.784	2.653	1.816	1.661	1.846	1.753	0.876	0.786	0.759	0.626	0	0	3.897	3.766
89	1.793	1.053	0.884	0.857	0.697	0.094	0	3.904	3.762	2.973	2.798	2.798	2.654	1.816	1.635	1.846	1.753	0.876	0.773	0.772	0.627	0	0	3.888	3.781
90	1.789	1.047	0.943	0.816	0.696	0.095	0	3.904	3.762	2.975	2.812	2.784	2.651	1.804	1.649	1.846	1.753	0.875	0.786	0.76	0.629	0	0	3.885	3.781
91	1.791	1.057	0.943	0.797	0.695	0.084	0	3.904	3.762	2.973	2.812	2.784	2.654	1.816	1.659	1.846	1.753	0.876	0.786	0.759	0.627	0	0	3.886	3.78
92	1.79	1.076	0.895	0.813	0.713	0.122	0	3.904	3.762	2.97	2.812	2.799	2.64	1.79	1.649	1.846	1.753	0.881	0.773	0.76	0.637	0	0	3.885	3.78
93	1.783	1.079	0.942	0.742	0.703	0.098	0.05	3.904	3.762	2.968	2.826	2.784	2.644	1.8	1.691	1.846	1.753	0.881	0.786	0.746	0.636	0	0	3.897	3.765
94	1.792	1.074	0.884	0.825	0.717	0.095	0	3.904	3.762	2.967	2.812	2.798	2.644	1.801	1.648	1.846	1.753	0.881	0.773	0.76	0.635	0	0	3.887	3.779
95	1.792	1.086	0.891	0.796	0.715	0.105	0	3.904	3.762	2.968	2.812	2.799	2.643	1.802	1.659	1.846	1.753	0.882	0.773	0.759	0.635	0	0	3.887	3.779
96	1.794	1.084	0.884	0.8	0.72	0.086	0	3.904	3.762	2.965	2.812	2.798	2.647	1.813	1.659	1.846	1.753	0.882	0.773	0.759	0.633	0	0	3.888	3.778
97	1.79	1.054	0.894	0.863	0.673	0.054	0.038	3.904	3.762	2.975	2.799	2.797	2.65	1.806	1.625	1.846	1.753	0.875	0.773	0.772	0.628	0	0	3.885	3.783
98	1.791	1.057	0.884	0.865	0.702	0.049	0	3.904	3.762	2.973	2.798	2.797	2.654	1.814	1.624	1.846	1.753	0.876	0.773	0.772	0.627	0	0	3.886	3.781
99	1.788	1.03	0.943	0.878	0.636	0.082	0	3.903	3.763	2.98	2.799	2.784	2.659	1.821	1.614	1.846	1.753	0.87	0.786	0.773	0.62	0	0	3.884	3.782
100	1.79	1.031	0.941	0.884	0.655	0.051	0	3.904	3.762	2.978	2.798	2.784	2.663	1.829	1.606	1.846	1.753	0.87	0.786	0.773	0.619	0	0	3.885	3.78
101	1.789	1.063	0.913	0.852	0.658	0.102	0	3.904																	

No.	BEHp3	BEHp4	BEHp5	BEHp6	BEHp7	BEHp8	BEHp1	BEHp2	BEHp3	BEHp4	BEHp5	BEHp6	BEHp7	BEHp8	GGI1	GGI2	GGI3	GGI4	GGI5	GGI6	GGI7	GGI8	GGI9	GGI10	JGI1
53	2.934	2.88	2.789	2.609	1.976	1.741	1.912	1.789	1.085	0.856	0.845	0.684	0.072	0	4	2.444	1.25	1.147	0.458	0.308	0.155	0.02	0	0	0.222
54	2.88	2.88	2.823	2.659	1.88	1.734	1.911	1.791	1.087	0.845	0.845	0.697	0.044	0	3.5	2.667	1.375	1.067	0.681	0.167	0.16	0	0	0	0.194
55	2.929	2.852	2.785	2.628	2.071	1.74	1.921	1.781	1.049	0.898	0.814	0.707	0.069	0.002	4	2.222	1.375	0.987	0.347	0.345	0.208	0.103	0.016	0	0.222
56	2.914	2.842	2.77	2.678	1.986	1.923	1.918	1.786	1.043	0.901	0.823	0.694	0.038	0	4	2.444	1.25	0.987	0.347	0.344	0.24	0.103	0.016	0	0.222
57	2.956	2.87	2.767	2.602	2.033	1.733	1.92	1.78	1.066	0.901	0.799	0.705	0.078	0.001	4.5	1.778	1.5	0.987	0.403	0.304	0.207	0.061	0	0	0.25
58	2.88	2.868	2.838	2.634	1.952	1.734	1.917	1.785	1.061	0.845	0.825	0.757	0.069	0	4.5	1.778	1.625	0.907	0.347	0.345	0.207	0.061	0	0	0.25
59	2.959	2.856	2.767	2.616	2.036	1.742	1.918	1.782	1.078	0.901	0.768	0.718	0.054	0	4	2.222	1.375	1.147	0.347	0.327	0.181	0.041	0	0	0.222
60	2.945	2.853	2.735	2.66	2.072	1.824	1.922	1.78	1.011	0.966	0.814	0.668	0.058	0.03	4	2.444	1.125	1.067	0.347	0.344	0.248	0.094	0.051	0	0.222
61	2.976	2.891	2.66	2.623	2.08	2.026	1.93	1.769	1.041	0.966	0.772	0.658	0.058	0.036	3.5	2.222	1.375	1.067	0.403	0.345	0.184	0.078	0.016	0	0.194
62	2.972	2.903	2.66	2.639	2.118	1.743	1.928	1.769	1.058	0.966	0.765	0.658	0.058	0.002	3.5	2.222	1.375	1.227	0.403	0.286	0.189	0.057	0.016	0	0.194
63	2.957	2.893	2.684	2.66	2.041	1.737	1.921	1.779	1.036	0.966	0.782	0.679	0.058	0.033	4.5	2	1.25	1.067	0.403	0.344	0.201	0.127	0.016	0	0.25
64	2.961	2.877	2.698	2.66	2.036	1.835	1.919	1.781	1.049	0.966	0.754	0.688	0.058	0.008	4	2.444	1.125	1.227	0.403	0.282	0.245	0.082	0.016	0	0.222
65	3.006	2.872	2.66	2.619	2.152	1.742	1.928	1.769	1.073	0.966	0.742	0.645	0.058	0.044	3.5	2.222	1.375	1.227	0.458	0.286	0.149	0.041	0	0	0.194
66	2.949	2.817	2.764	2.692	1.965	1.739	1.919	1.784	1.017	0.912	0.891	0.653	0.055	0	4.5	2.222	1.125	1.067	0.292	0.384	0.248	0.094	0.051	0	0.25
67	2.975	2.835	2.767	2.619	2.032	1.733	1.921	1.779	1.052	0.902	0.858	0.655	0.049	0	4.5	2	1.25	1.067	0.347	0.345	0.208	0.103	0.016	0	0.25
68	2.925	2.88	2.78	2.653	1.74	1.734	1.917	1.783	1.038	0.91	0.845	0.709	0.075	0	5	1.556	1.5	0.987	0.292	0.427	0.17	0.127	0.016	0	0.278
69	2.928	2.88	2.791	2.643	1.744	1.734	1.919	1.78	1.058	0.899	0.845	0.696	0.029	0	4.5	1.778	1.5	1.147	0.292	0.367	0.182	0.082	0.016	0	0.25
70	2.95	2.862	2.763	2.614	1.984	1.933	1.918	1.784	1.051	0.907	0.837	0.67	0.089	0	4.5	2.222	1.125	1.067	0.347	0.344	0.24	0.103	0.016	0	0.25
71	2.9	2.88	2.768	2.675	1.968	1.741	1.916	1.787	1.048	0.9	0.845	0.676	0.048	0	4	2.444	1.25	1.147	0.292	0.364	0.252	0.057	0.016	0	0.222
72	2.939	2.88	2.805	2.581	1.961	1.734	1.916	1.784	1.067	0.861	0.845	0.718	0.112	0	5	1.556	1.5	0.987	0.347	0.345	0.207	0.061	0	0	0.278
73	2.88	2.88	2.843	2.637	1.742	1.734	1.915	1.787	1.067	0.845	0.845	0.742	0.064	0	4.5	1.778	1.625	1.067	0.236	0.449	0.149	0.041	0	0	0.25
74	2.982	2.848	2.704	2.66	2.042	1.737	1.921	1.778	1.018	0.966	0.85	0.622	0.058	0.002	4.5	2.222	1	1.147	0.347	0.344	0.248	0.094	0.051	0	0.25
75	2.942	2.88	2.756	2.66	1.845	1.734	1.919	1.78	1.022	0.966	0.845	0.652	0.058	0	4.5	2	1.25	1.227	0.347	0.282	0.292	0.049	0.051	0	0.25
76	2.901	2.88	2.795	2.616	2.073	1.737	1.921	1.782	1.037	0.905	0.845	0.676	0.087	0	4	2.222	1.375	0.987	0.292	0.425	0.215	0.078	0.016	0	0.222
77	2.948	2.791	2.764	2.7	1.98	1.93	1.921	1.782	1.011	0.91	0.88	0.663	0.053	0	4.5	2.222	1.125	0.907	0.347	0.364	0.236	0.14	0.051	0	0.25
78	2.917	2.88	2.78	2.613	2.069	1.734	1.923	1.779	1.033	0.897	0.845	0.699	0.091	0.005	4.5	1.778	1.5	0.827	0.403	0.323	0.234	0.123	0.016	0	0.25
79	2.917	2.88	2.77	2.652	1.953	1.734	1.92	1.782	1.031	0.901	0.845	0.714	0.084	0	5	1.556	1.5	0.827	0.403	0.323	0.227	0.148	0.016	0	0.278
80	2.88	2.88	2.866	2.606	1.734	1.734	1.919	1.782	1.049	0.845	0.845	0.775	0.118	0	5.5	0.889	1.875	0.747	0.458	0.242	0.264	0.082	0	0	0.306
81	2.937	2.88	2.714	2.66	2.073	1.737	1.924	1.778	0.991	0.966	0.845	0.665	0.058	0.05	4.5	2	1.25	0.907	0.347	0.405	0.205	0.14	0.051	0	0.25
82	2.929	2.852	2.842	2.702	2.072	1.971	1.908	1.773	1.038	0.823	0.814	0.681	0.019	0	4	3.111	1.563	1.178	0.458	0.407	0.267	0.103	0.016	0	0.211
83	2.956	2.87	2.839	2.663	2.05	1.941	1.907	1.772	1.059	0.825	0.789	0.689	0.019	0	4.5	2.667	1.688	1.178	0.458	0.408	0.234	0.061	0	0	0.237
84	2.959	2.857	2.836	2.677	2.037	1.975	1.905	1.774	1.071	0.824	0.758	0.7	0	0	4	3.111	1.563	1.258	0.514	0.389	0.208	0.041	0	0	0.211
85	2.957	2.857	2.817	2.71	2.072	1.85	1.908	1.771	1.01	0.907	0.813	0.635	0.04	0	4.5	2.889	1.438	1.258	0.458	0.405	0.307	0.094	0.051	0	0.237
86	2.976	2.894	2.798	2.63	2.08	2.035	1.914	1.763	1.037	0.905	0.768	0.631	0.04	0	4	2.889	1.563	1.258	0.458	0.447	0.243	0.078	0.016	0	0.211
87	2.956	2.881	2.845	2.63	2.072	1.973	1.907	1.772	1.048	0.843	0.813	0.656	0.069	0	4.5	2.889	1.438	1.258	0.458	0.407	0.267	0.103	0.016	0	0.237
88	2.973	2.905	2.801	2.644	2.118	1.841	1.912	1.764	1.053	0.907	0.757	0.63	0.006	0	4	2.889	1.563	1.338	0.569	0.347	0.248	0.057	0.016	0	0.211
89	2.918	2.88	2.85	2.695	2.072	1.864	1.905	1.775	1.044	0.845	0.814	0.659	0.037	0	4	3.111	1.563	1.258	0.514	0.386	0.28	0.057	0.016	0	0.211
90	2.959	2.919	2.786	2.679	2.045	1.74	1.907	1.77	1.035	0.909	0.774	0.654	0.043	0	5	2.444	1.563	1.258	0.458	0.447	0.229	0.127	0.016	0	0.263
91	2.964	2.906	2.784	2.69	2.037	1.864	1.905	1.773	1.048	0.909	0.749	0.656	0.027	0	4.5	2.889	1.438	1.338	0.569	0.345	0.273	0.082	0.016	0	0.237
92	2.958	2.934	2.815	2.605	2.045	1.953	1.906	1.771	1.066	0.86	0.77	0.669	0.076	0	5	2.444	1.563	1.258	0.458	0.408	0.234	0.061	0	0	0.263
93	3.006	2.877	2.794	2.627	2.152	1.835	1.911	1.764	1.07	0.909	0.707	0.645	0.046	0	4	2.889	1.563	1.338	0.569	0.389	0.177	0.041	0	0	0.211
94	2.955	2.88	2.848	2.662	2.048	1.741	1.904	1.774	1.065	0.845	0.785	0.675	0.038	0	4.5	2.667	1.688	1.258	0.458	0.471	0.177	0.041	0	0	0.237
95	2.963	2.928	2.806	2.619	2.037	1.976	1.904	1.773	1.077	0.856	0.749	0.675	0.054	0	4.5	2.889	1.438	1.338	0.514	0.389	0.208	0.041	0	0	0.237
96	2.957	2.88	2.835	2.675	2.037	1.88	1.902	1.776	1.078	0.845	0.755	0.683	0.025	0	4	3.111	1.563	1.258	0.681	0.33	0.182	0.02	0	0	0.211
97	2.975	2.847	2.823	2.682	2.054	1.937	1.907	1.771	1.043	0.858	0.821	0.63	0	0	4.5	2.889	1.438	1.258	0.458	0.407	0.267	0.103	0.016	0	0.237
98	2.928	2.88	2.843	2.719	1.981	1.741	1.905	1.773	1.048	0.845	0.823	0.666	0	0	4.5	2.667	1.688	1.258	0.514	0.388	0.241	0.082	0.016	0	0.237
99	2.987	2.881	2.782	2.694	2.049	1.739	1.907	1.769	1.017	0.91	0.843	0.591	0.023	0	5	2.667	1.313	1.338	0.458	0.405	0.307	0.094	0.051	0	0.263
100	2.954	2.88	2.831	2.72	1.876	1.734	1.905	1.771	1.02	0.907	0.845	0.615	0	0	5	2.444	1.563	1.338	0.569	0.303	0.351	0.049	0.051	0	0.263
101	2.982	2.915	2.796	2.622	2.047	1.95	1.906	1.77	1.051	0.878	0.813	0.614	0.048	0	5	2.667	1.313	1.338	0.458	0.407	0.267	0.103	0.016	0	

No.	JGI2	JGI3	JGI4	JGI5	JGI6	JGI7	JGI8	JGI9	JGT	LP1	Eig1Z	Eig1m	Eig1v	Eig1e	Eig1p	SEigZ	SEigm	SEigv	SEige	SEigp	AEigZ	AEigm
53	0.098	0.05	0.06	0.025	0.017	0.014	0.01	0	0.497	2.363	38.697	38.551	63.065	44.181	66.035	3.564	3.648	0.155	0.83	0.492	76.256	76.233
54	0.107	0.053	0.053	0.038	0.008	0.02	0	0	0.473	2.376	37.937	37.795	62.222	43.3	65.211	3.564	3.648	0.155	0.83	0.492	74.729	74.714
55	0.089	0.055	0.055	0.023	0.023	0.017	0.017	0.008	0.509	2.364	40.306	40.154	64.574	45.902	67.499	3.564	3.648	0.155	0.83	0.492	79.503	79.474
56	0.098	0.05	0.058	0.023	0.023	0.02	0.015	0.008	0.517	2.346	40.552	40.397	65.057	46.229	67.994	3.564	3.648	0.155	0.83	0.492	79.988	79.954
57	0.071	0.063	0.052	0.025	0.019	0.017	0.01	0	0.507	2.359	39.784	39.633	64.045	45.366	66.974	3.564	3.648	0.155	0.83	0.492	78.462	78.434
58	0.071	0.068	0.048	0.023	0.022	0.016	0.01	0	0.507	2.346	39.879	39.727	64.358	45.499	67.308	3.564	3.648	0.155	0.83	0.492	78.625	78.591
59	0.089	0.055	0.06	0.02	0.02	0.015	0.01	0	0.493	2.373	39.186	39.038	63.389	44.694	66.33	3.564	3.648	0.155	0.83	0.492	77.267	77.244
60	0.098	0.045	0.063	0.023	0.025	0.023	0.013	0.017	0.529	2.363	41.174	41.019	65.484	46.866	68.389	3.564	3.648	0.155	0.83	0.492	81.232	81.195
61	0.089	0.053	0.056	0.025	0.023	0.017	0.016	0.016	0.488	2.396	39.513	39.369	63.054	44.867	65.942	3.564	3.648	0.155	0.83	0.492	77.993	77.987
62	0.089	0.053	0.061	0.024	0.019	0.019	0.014	0.016	0.489	2.401	39.074	38.932	62.571	44.39	65.463	3.564	3.648	0.155	0.83	0.492	77.102	77.096
63	0.08	0.052	0.059	0.025	0.023	0.018	0.021	0.005	0.534	2.358	40.654	40.499	64.956	46.333	67.866	3.564	3.648	0.155	0.83	0.492	80.194	80.158
64	0.098	0.045	0.068	0.024	0.019	0.024	0.014	0.008	0.522	2.371	40.056	39.904	64.302	45.664	67.222	3.564	3.648	0.155	0.83	0.492	78.999	78.968
65	0.089	0.053	0.061	0.025	0.018	0.015	0.014	0	0.469	2.403	38.553	38.412	62.033	43.847	64.931	3.564	3.648	0.155	0.83	0.492	76.09	76.089
66	0.089	0.047	0.063	0.019	0.027	0.021	0.013	0.017	0.547	2.337	41.408	41.25	65.957	47.182	68.875	3.564	3.648	0.155	0.83	0.492	81.678	81.633
67	0.08	0.052	0.059	0.022	0.023	0.017	0.017	0.008	0.528	2.354	40.451	40.298	64.744	46.093	67.661	3.564	3.648	0.155	0.83	0.492	79.802	79.769
68	0.062	0.065	0.052	0.019	0.028	0.013	0.025	0.005	0.549	2.337	40.737	40.581	65.26	46.457	68.189	3.564	3.648	0.155	0.83	0.492	80.318	80.273
69	0.071	0.063	0.057	0.018	0.024	0.015	0.021	0.008	0.527	2.364	39.876	39.725	64.104	45.443	67.032	3.564	3.648	0.155	0.83	0.492	78.61	78.577
70	0.089	0.047	0.063	0.022	0.023	0.02	0.015	0.008	0.536	2.339	40.716	40.56	65.247	46.439	68.176	3.564	3.648	0.155	0.83	0.492	80.305	80.265
71	0.098	0.05	0.064	0.018	0.024	0.021	0.01	0.016	0.522	2.353	39.953	39.802	64.406	45.565	67.354	3.564	3.648	0.155	0.83	0.492	78.774	78.742
72	0.062	0.065	0.052	0.022	0.022	0.016	0.01	0	0.527	2.338	40.042	39.889	64.548	45.71	67.489	3.564	3.648	0.155	0.83	0.492	78.941	78.902
73	0.071	0.068	0.053	0.015	0.028	0.011	0.014	0	0.509	2.353	39.28	39.131	63.707	44.834	66.666	3.564	3.648	0.155	0.83	0.492	77.41	77.379
74	0.089	0.042	0.067	0.022	0.025	0.023	0.013	0.017	0.547	2.352	41.319	41.162	65.653	47.056	68.551	3.564	3.648	0.155	0.83	0.492	81.531	81.49
75	0.08	0.052	0.065	0.022	0.02	0.029	0.007	0.026	0.55	2.363	40.744	40.59	65.015	46.408	67.922	3.564	3.648	0.155	0.83	0.492	80.339	80.298
76	0.089	0.055	0.055	0.019	0.028	0.017	0.013	0.016	0.514	2.357	40.119	39.968	64.372	45.682	67.304	3.564	3.648	0.155	0.83	0.492	79.132	79.106
77	0.089	0.047	0.057	0.025	0.026	0.02	0.017	0.013	0.543	2.329	41.972	41.811	66.582	47.811	69.491	3.564	3.648	0.155	0.83	0.492	82.824	82.777
78	0.071	0.063	0.046	0.029	0.022	0.02	0.015	0.008	0.523	2.35	40.875	40.721	65.209	46.547	68.124	3.564	3.648	0.155	0.83	0.492	80.642	80.607
79	0.062	0.065	0.046	0.029	0.022	0.019	0.018	0.005	0.544	2.328	41.3	41.142	65.887	47.088	68.806	3.564	3.648	0.155	0.83	0.492	81.463	81.416
80	0.036	0.085	0.037	0.033	0.015	0.022	0.009	0	0.543	2.327	40.627	40.471	65.189	46.361	68.121	3.564	3.648	0.155	0.83	0.492	80.1	80.053
81	0.08	0.052	0.053	0.025	0.029	0.017	0.02	0.013	0.539	2.348	41.744	41.586	66.118	47.509	69.013	3.564	3.648	0.155	0.83	0.492	82.371	82.329
82	0.115	0.054	0.059	0.027	0.023	0.019	0.015	0.008	0.53	2.383	42.711	42.52	69.4	49.675	72.298	4.393	4.498	0.432	0.976	0.915	84.116	84.079
83	0.099	0.06	0.056	0.025	0.021	0.016	0.01	0	0.525	2.38	42.141	41.951	68.822	49.083	71.727	4.393	4.498	0.432	0.976	0.915	82.979	82.943
84	0.115	0.054	0.06	0.027	0.019	0.015	0.01	0	0.511	2.392	41.504	41.317	68.125	48.367	71.042	4.393	4.498	0.432	0.976	0.915	81.705	81.675
85	0.107	0.051	0.063	0.027	0.024	0.024	0.012	0.017	0.561	2.378	43.611	43.416	70.342	50.672	73.221	4.393	4.498	0.432	0.976	0.915	85.894	85.845
86	0.107	0.054	0.06	0.025	0.025	0.017	0.013	0.016	0.528	2.404	42.201	42.014	68.45	49.026	71.323	4.393	4.498	0.432	0.976	0.915	83.142	83.117
87	0.107	0.051	0.063	0.025	0.023	0.019	0.015	0.008	0.548	2.38	42.872	42.679	69.586	49.878	72.477	4.393	4.498	0.432	0.976	0.915	84.427	84.385
88	0.107	0.054	0.061	0.03	0.018	0.021	0.011	0.016	0.528	2.41	41.722	41.537	67.923	48.501	70.802	4.393	4.498	0.432	0.976	0.915	82.17	82.147
89	0.115	0.054	0.06	0.029	0.02	0.022	0.01	0.016	0.535	2.389	42.072	41.884	68.706	48.965	71.616	4.393	4.498	0.432	0.976	0.915	82.821	82.786
90	0.091	0.058	0.06	0.025	0.025	0.016	0.021	0.005	0.565	2.375	43.043	42.849	69.766	50.083	72.651	4.393	4.498	0.432	0.976	0.915	84.76	84.712
91	0.107	0.051	0.064	0.03	0.018	0.023	0.014	0.008	0.551	2.387	42.406	42.215	69.071	49.371	71.967	4.393	4.498	0.432	0.976	0.915	83.487	83.445
92	0.091	0.058	0.06	0.024	0.021	0.016	0.01	0	0.543	2.376	42.301	42.109	69.008	49.285	71.905	4.393	4.498	0.432	0.976	0.915	83.288	83.247
93	0.107	0.054	0.061	0.028	0.019	0.014	0.014	0	0.507	2.412	41.153	40.97	67.338	47.904	70.224	4.393	4.498	0.432	0.976	0.915	81.062	81.043
94	0.099	0.06	0.057	0.024	0.024	0.012	0.014	0	0.526	2.386	41.502	41.314	68.128	48.37	71.044	4.393	4.498	0.432	0.976	0.915	81.683	81.65
95	0.107	0.051	0.064	0.026	0.019	0.015	0.01	0	0.529	2.389	41.664	41.475	68.311	48.571	71.221	4.393	4.498	0.432	0.976	0.915	82.014	81.979
96	0.115	0.054	0.057	0.034	0.015	0.015	0.01	0	0.511	2.398	40.865	40.681	67.431	47.654	70.359	4.393	4.498	0.432	0.976	0.915	80.411	80.384
97	0.107	0.051	0.063	0.025	0.023	0.019	0.015	0.008	0.548	2.376	42.853	42.661	69.566	49.858	72.457	4.393	4.498	0.432	0.976	0.915	84.409	84.368
98	0.099	0.06	0.057	0.029	0.02	0.019	0.016	0.008	0.545	2.385	42.24	42.051	68.886	49.166	71.789	4.393	4.498	0.432	0.976	0.915	83.142	83.101
99	0.099	0.049	0.067	0.025	0.024	0.024	0.012	0.017	0.579	2.37	43.753	43.557	70.508	50.854	73.379	4.393	4.498	0.432	0.976	0.915	86.187	86.135
100	0.091	0.058	0.061	0.032	0.017	0.032	0.006	0.026	0.585	2.38	43.14	42.947	69.829	50.164	72.711	4.393	4.498	0.432	0.976	0.915	84.919	84.867
101	0.099	0.049	0.067	0.024	0.023	0.019	0.015	0.008	0.566	2.372	43.013	42.819	69.751	50.06	72.636	4.393	4.498	0.432	0.976	0.915	84.719	84.673
102	0.107	0.051	0.064	0.027	0.02	0.022	0.01	0.016	0.553	2.382	42.214	42.024	68.873	49.148	71.775	4.393	4.498	0.432	0.976	0.915	83.114	83.076
103	0.091	0.058	0.061	0.027	0.02	0.019	0.016	0.008	0.563	2.381	42.4	42.209	69.071	49.368	71.967	4.393	4.498	0.432	0.976	0.915	83.451	83.406
104	0.099	0.06	0.055	0.039	0.012	0.028	0.007	0.016	0.552	2.392	41.602	41.416										

No.	AEIgv	AEIge	AEIgp	VEA1	VEA2	VRA1	VRA2	VED1	VED2	VRD1	VRD2	VEZ1	VEZ2	VRZ1	VRZ2	VEm1	VEm2	VRm1	VRm2	VEv1	VEv2	VRv1	VRv2
53	125.975	87.532	131.578	3.848	0.226	17.444	1.026	4.073	0.24	17.538	1.032	4.084	0.24	17.518	1.03	4.084	0.24	17.518	1.03	4.097	0.241	17.524	1.031
54	124.288	85.77	129.93	3.842	0.226	17.441	1.026	4.074	0.24	17.539	1.032	4.082	0.24	17.519	1.031	4.082	0.24	17.518	1.03	4.099	0.241	17.524	1.031
55	128.993	90.975	134.507	3.723	0.219	17.448	1.026	4.07	0.239	17.536	1.032	4.084	0.24	17.517	1.03	4.084	0.24	17.516	1.03	4.093	0.241	17.523	1.031
56	129.958	91.627	135.497	3.888	0.229	17.446	1.026	4.071	0.239	17.536	1.032	4.087	0.24	17.517	1.03	4.088	0.24	17.516	1.03	4.095	0.241	17.523	1.031
57	127.935	89.901	133.457	3.743	0.22	17.449	1.026	4.072	0.24	17.537	1.032	4.086	0.24	17.517	1.03	4.086	0.24	17.516	1.03	4.094	0.241	17.523	1.031
58	128.561	90.168	134.124	3.873	0.228	17.447	1.026	4.074	0.24	17.537	1.032	4.089	0.241	17.517	1.03	4.089	0.241	17.516	1.03	4.097	0.241	17.524	1.031
59	126.623	88.558	132.169	3.717	0.219	17.447	1.026	4.072	0.24	17.538	1.032	4.084	0.24	17.518	1.03	4.084	0.24	17.517	1.03	4.094	0.241	17.524	1.031
60	130.812	92.903	136.286	3.705	0.218	17.449	1.026	4.065	0.239	17.535	1.031	4.082	0.24	17.516	1.03	4.082	0.24	17.515	1.03	4.09	0.241	17.523	1.031
61	125.954	88.903	131.393	3.609	0.212	17.444	1.026	4.068	0.239	17.536	1.032	4.076	0.24	17.516	1.03	4.076	0.24	17.516	1.03	4.085	0.24	17.522	1.031
62	124.986	87.95	130.434	3.617	0.213	17.443	1.026	4.067	0.239	17.536	1.032	4.074	0.24	17.517	1.03	4.074	0.24	17.516	1.03	4.085	0.24	17.523	1.031
63	129.757	91.835	135.239	3.727	0.219	17.45	1.026	4.067	0.239	17.536	1.032	4.083	0.24	17.517	1.03	4.084	0.24	17.516	1.03	4.091	0.241	17.523	1.031
64	128.448	90.498	133.953	3.701	0.218	17.448	1.026	4.067	0.239	17.537	1.032	4.081	0.24	17.517	1.03	4.082	0.24	17.516	1.03	4.091	0.241	17.524	1.031
65	123.911	86.864	129.37	3.618	0.213	17.442	1.026	4.069	0.239	17.537	1.032	4.076	0.24	17.518	1.03	4.076	0.24	17.517	1.03	4.087	0.24	17.523	1.031
66	131.759	93.533	137.257	3.901	0.229	17.447	1.026	4.066	0.239	17.536	1.032	4.085	0.24	17.516	1.03	4.085	0.24	17.516	1.03	4.092	0.241	17.523	1.031
67	129.333	91.356	134.831	3.761	0.221	17.449	1.026	4.069	0.239	17.536	1.032	4.085	0.24	17.517	1.03	4.085	0.24	17.516	1.03	4.092	0.241	17.523	1.031
68	130.366	92.083	135.887	3.888	0.229	17.448	1.026	4.069	0.239	17.536	1.032	4.086	0.24	17.517	1.03	4.087	0.24	17.516	1.03	4.094	0.241	17.523	1.031
69	128.054	90.055	133.573	3.738	0.22	17.448	1.026	4.068	0.239	17.537	1.032	4.082	0.24	17.517	1.03	4.082	0.24	17.516	1.03	4.092	0.241	17.523	1.031
70	130.338	92.048	135.86	3.897	0.229	17.447	1.026	4.069	0.239	17.536	1.032	4.087	0.24	17.517	1.03	4.087	0.24	17.516	1.03	4.094	0.241	17.523	1.031
71	128.658	90.3	134.216	3.867	0.227	17.446	1.026	4.071	0.239	17.537	1.032	4.085	0.24	17.517	1.03	4.086	0.24	17.516	1.03	4.096	0.241	17.524	1.031
72	128.942	90.59	134.487	3.884	0.228	17.448	1.026	4.072	0.24	17.537	1.032	4.088	0.24	17.517	1.03	4.089	0.241	17.517	1.03	4.096	0.241	17.524	1.031
73	127.259	88.837	132.841	3.852	0.227	17.446	1.026	4.073	0.24	17.538	1.032	4.087	0.24	17.518	1.03	4.087	0.24	17.517	1.03	4.097	0.241	17.524	1.031
74	131.152	93.281	136.61	3.744	0.22	17.45	1.026	4.064	0.239	17.536	1.032	4.082	0.24	17.516	1.03	4.083	0.24	17.516	1.03	4.089	0.241	17.523	1.031
75	129.874	91.986	135.353	3.723	0.219	17.449	1.026	4.064	0.239	17.536	1.032	4.079	0.24	17.517	1.03	4.08	0.24	17.516	1.03	4.089	0.241	17.523	1.031
76	128.59	90.534	134.116	3.805	0.224	17.446	1.026	4.071	0.239	17.536	1.032	4.085	0.24	17.517	1.03	4.085	0.24	17.516	1.03	4.093	0.241	17.523	1.031
77	133.01	94.792	138.491	3.929	0.231	17.448	1.026	4.068	0.239	17.535	1.031	4.088	0.24	17.516	1.03	4.089	0.241	17.515	1.03	4.093	0.241	17.523	1.031
78	130.264	92.264	135.756	3.753	0.221	17.45	1.026	4.071	0.239	17.536	1.032	4.087	0.24	17.516	1.03	4.088	0.24	17.515	1.03	4.093	0.241	17.523	1.031
79	131.618	93.345	137.121	3.918	0.23	17.449	1.026	4.07	0.239	17.536	1.032	4.089	0.241	17.516	1.03	4.09	0.241	17.516	1.03	4.094	0.241	17.523	1.031
80	130.223	91.892	135.75	3.908	0.23	17.449	1.026	4.073	0.24	17.536	1.032	4.091	0.241	17.517	1.03	4.091	0.241	17.516	1.03	4.096	0.241	17.523	1.031
81	132.081	94.187	137.534	3.734	0.22	17.451	1.027	4.066	0.239	17.535	1.031	4.085	0.24	17.516	1.03	4.085	0.24	17.515	1.03	4.09	0.241	17.523	1.031
82	138.367	98.374	143.682	3.947	0.219	18.437	1.024	4.19	0.233	18.541	1.03	4.205	0.234	18.518	1.029	4.205	0.234	18.517	1.029	4.214	0.234	18.527	1.029
83	137.213	97.189	142.54	3.952	0.22	18.438	1.024	4.192	0.233	18.542	1.03	4.207	0.234	18.519	1.029	4.207	0.234	18.518	1.029	4.215	0.234	18.527	1.029
84	135.819	95.758	141.17	3.924	0.218	18.437	1.024	4.192	0.233	18.542	1.03	4.205	0.234	18.519	1.029	4.205	0.234	18.518	1.029	4.216	0.234	18.527	1.029
85	140.253	100.368	145.527	3.917	0.218	18.44	1.024	4.185	0.232	18.54	1.03	4.202	0.233	18.518	1.029	4.203	0.233	18.517	1.029	4.211	0.234	18.527	1.029
86	136.467	97.076	141.732	3.784	0.21	18.438	1.024	4.189	0.233	18.541	1.03	4.201	0.233	18.518	1.029	4.201	0.233	18.517	1.029	4.21	0.234	18.527	1.029
87	138.739	98.78	144.039	3.92	0.218	18.439	1.024	4.188	0.233	18.541	1.03	4.204	0.234	18.518	1.029	4.205	0.234	18.517	1.029	4.213	0.234	18.527	1.029
88	135.413	96.027	140.689	3.785	0.21	18.437	1.024	4.188	0.233	18.541	1.03	4.198	0.233	18.519	1.029	4.198	0.233	18.518	1.029	4.209	0.234	18.527	1.029
89	136.981	96.954	142.317	3.945	0.219	18.436	1.024	4.19	0.233	18.542	1.03	4.203	0.233	18.519	1.029	4.203	0.234	18.518	1.029	4.214	0.234	18.527	1.029
90	139.101	99.189	144.387	3.928	0.218	18.44	1.024	4.187	0.233	18.541	1.03	4.204	0.234	18.518	1.029	4.204	0.234	18.517	1.029	4.212	0.234	18.527	1.029
91	137.71	97.765	143.019	3.896	0.216	18.439	1.024	4.187	0.233	18.542	1.03	4.202	0.233	18.519	1.029	4.202	0.233	18.518	1.029	4.213	0.234	18.527	1.029
92	137.584	97.594	142.896	3.93	0.218	18.44	1.024	4.19	0.233	18.542	1.03	4.206	0.234	18.519	1.029	4.206	0.234	18.518	1.029	4.214	0.234	18.527	1.029
93	134.243	94.831	139.533	3.784	0.21	18.437	1.024	4.19	0.233	18.542	1.03	4.2	0.233	18.519	1.029	4.2	0.233	18.518	1.029	4.211	0.234	18.527	1.029
94	135.824	95.765	141.173	3.945	0.219	18.437	1.024	4.192	0.233	18.542	1.03	4.205	0.234	18.519	1.029	4.205	0.234	18.518	1.029	4.216	0.234	18.528	1.029
95	136.191	96.165	141.527	3.9	0.217	18.438	1.024	4.19	0.233	18.542	1.03	4.204	0.234	18.519	1.029	4.204	0.234	18.518	1.029	4.215	0.234	18.528	1.029
96	134.429	94.332	139.803	3.921	0.218	18.435	1.024	4.192	0.233	18.543	1.03	4.203	0.233	18.52	1.029	4.203	0.233	18.519	1.029	4.216	0.234	18.528	1.029
97	138.7	98.74	144	3.967	0.22	18.438	1.024	4.189	0.233	18.541	1.03	4.205	0.234	18.518	1.029	4.206	0.234	18.517	1.029	4.213	0.234	18.527	1.029
98	137.339	97.355	142.663	3.938	0.219	18.437	1.024	4.188	0.233	18.542	1.03	4.202	0.233	18.519	1.029	4.202	0.233	18.518	1.029	4.214	0.234	18.527	1.029
99	140.584	100.732	145.844	3.945	0.219	18.44	1.024	4.184	0.232	18.54	1.03	4.203	0.233	18.518	1.029	4.203	0.234	18.517	1.029	4.211	0.234	18.527	1.029
100	139.226	99.352	144.508	3.914	0.217	18.44	1.024	4.183	0.232	18.541	1.03	4.2	0.233	18.518	1.029	4.2	0.233	18.517	1.029	4.211	0.234	18.527	1.029
101	139.07	99.144	144.357	3.946	0.219	18.44	1.024	4.187	0.233	18.541	1.03	4.205	0.234	18.518	1.029	4.205	0.234	18.517	1.029	4.212	0.234	18.5	

No.	VEe1	VEe2	VRe1	VRe2	VEp1	VEp2	VRp1	VRp2	DP01	DP02	DP03	DP04	DP05	DP06	DP07	DP08	DP09	DP10	DP11	DP12	DP13	DP14	DP15
53	4.069	0.239	17.545	1.032	4.102	0.241	17.518	1.03	4.214	5.121	5.753	6.183	6.448	6.574	6.577	6.473	6.272	5.982	5.611	5.165	4.651	4.074	3.443
54	4.071	0.239	17.546	1.032	4.103	0.241	17.519	1.031	4.198	5.082	5.685	6.082	6.312	6.401	6.368	6.227	5.99	5.666	5.263	4.787	4.246	3.647	3
55	4.065	0.239	17.543	1.032	4.098	0.241	17.518	1.03	4.293	5.33	6.127	6.745	7.213	7.553	7.78	7.908	7.945	7.9	7.779	7.588	7.331	7.014	6.638
56	4.066	0.239	17.543	1.032	4.101	0.241	17.518	1.03	4.298	5.344	6.15	6.775	7.25	7.595	7.827	7.957	7.997	7.954	7.835	7.647	7.394	7.08	6.709
57	4.067	0.239	17.543	1.032	4.099	0.241	17.518	1.03	4.279	5.286	6.04	6.604	7.013	7.289	7.449	7.506	7.47	7.347	7.146	6.872	6.528	6.12	5.651
58	4.068	0.239	17.544	1.032	4.102	0.241	17.518	1.03	4.283	5.296	6.058	6.629	7.045	7.327	7.492	7.553	7.519	7.399	7.2	6.926	6.584	6.178	5.711
59	4.067	0.239	17.544	1.032	4.099	0.241	17.518	1.03	4.255	5.231	5.951	6.482	6.857	7.098	7.223	7.242	7.166	7.003	6.76	6.441	6.053	5.6	5.086
60	4.06	0.239	17.542	1.032	4.095	0.241	17.517	1.03	4.304	5.365	6.193	6.848	7.359	7.746	8.023	8.202	8.292	8.301	8.234	8.096	7.892	7.625	7.299
61	4.065	0.239	17.542	1.032	4.088	0.24	17.517	1.03	4.261	5.246	5.974	6.512	6.893	7.141	7.272	7.299	7.232	7.079	6.847	6.541	6.166	5.727	5.228
62	4.064	0.239	17.543	1.032	4.088	0.24	17.517	1.03	4.249	5.22	5.94	6.478	6.867	7.128	7.277	7.325	7.281	7.152	6.944	6.663	6.313	5.898	5.423
63	4.061	0.239	17.543	1.032	4.096	0.241	17.518	1.03	4.29	5.317	6.1	6.7	7.153	7.479	7.697	7.818	7.852	7.808	7.691	7.507	7.26	6.954	6.591
64	4.062	0.239	17.543	1.032	4.097	0.241	17.518	1.03	4.269	5.273	6.036	6.624	7.069	7.393	7.611	7.735	7.773	7.732	7.618	7.436	7.19	6.882	6.517
65	4.067	0.239	17.544	1.032	4.089	0.241	17.517	1.03	4.236	5.182	5.863	6.349	6.677	6.868	6.942	6.91	6.784	6.57	6.277	5.911	5.475	4.977	4.42
66	4.06	0.239	17.542	1.032	4.099	0.241	17.518	1.03	4.31	5.374	6.203	6.856	7.364	7.746	8.02	8.195	8.282	8.287	8.217	8.077	7.871	7.602	7.274
67	4.064	0.239	17.543	1.032	4.097	0.241	17.518	1.03	4.287	5.31	6.087	6.683	7.132	7.458	7.675	7.798	7.834	7.791	7.676	7.491	7.243	6.933	6.566
68	4.063	0.239	17.543	1.032	4.1	0.241	17.518	1.03	4.294	5.323	6.104	6.7	7.147	7.467	7.678	7.792	7.82	7.769	7.646	7.455	7.202	6.89	6.521
69	4.064	0.239	17.543	1.032	4.097	0.241	17.518	1.03	4.269	5.27	6.027	6.609	7.049	7.369	7.586	7.709	7.747	7.706	7.593	7.411	7.165	6.857	6.492
70	4.063	0.239	17.543	1.032	4.1	0.241	17.518	1.03	4.289	5.313	6.085	6.666	7.09	7.378	7.547	7.609	7.574	7.451	7.247	6.966	6.616	6.199	5.72
71	4.066	0.239	17.543	1.032	4.101	0.241	17.518	1.03	4.263	5.253	5.991	6.542	6.939	7.204	7.353	7.398	7.348	7.213	6.999	6.712	6.355	5.935	5.455
72	4.066	0.239	17.544	1.032	4.102	0.241	17.518	1.03	4.272	5.26	5.981	6.504	6.866	7.091	7.199	7.204	7.117	6.947	6.702	6.387	6.008	5.568	5.071
73	4.069	0.239	17.544	1.032	4.102	0.241	17.518	1.03	4.247	5.205	5.896	6.39	6.723	6.919	6.994	6.962	6.833	6.617	6.32	5.948	5.507	5.002	4.439
74	4.058	0.239	17.542	1.032	4.095	0.241	17.517	1.03	4.296	5.335	6.132	6.75	7.222	7.57	7.81	7.955	8.014	7.995	7.904	7.746	7.526	7.246	6.911
75	4.058	0.239	17.543	1.032	4.095	0.241	17.518	1.03	4.281	5.306	6.096	6.719	7.206	7.578	7.849	8.029	8.127	8.149	8.099	7.983	7.803	7.564	7.267
76	4.067	0.239	17.543	1.032	4.098	0.241	17.517	1.03	4.276	5.28	6.028	6.584	6.98	7.239	7.377	7.408	7.343	7.189	6.954	6.645	6.265	5.821	5.317
77	4.061	0.239	17.541	1.032	4.099	0.241	17.517	1.03	4.338	5.445	6.321	7.019	7.565	7.981	8.28	8.476	8.579	8.596	8.534	8.399	8.195	7.928	7.599
78	4.065	0.239	17.542	1.032	4.098	0.241	17.517	1.03	4.311	5.371	6.19	6.824	7.306	7.655	7.889	8.02	8.058	8.012	7.889	7.694	7.433	7.111	6.73
79	4.064	0.239	17.542	1.032	4.1	0.241	17.518	1.03	4.321	5.393	6.222	6.866	7.354	7.709	7.946	8.079	8.117	8.071	7.946	7.749	7.485	7.159	6.775
80	4.066	0.239	17.543	1.032	4.102	0.241	17.518	1.03	4.303	5.339	6.119	6.708	7.138	7.433	7.611	7.683	7.66	7.551	7.361	7.097	6.763	6.364	5.904
81	4.06	0.239	17.541	1.032	4.096	0.241	17.517	1.03	4.319	5.394	6.234	6.894	7.407	7.792	8.066	8.241	8.326	8.33	8.258	8.116	7.908	7.637	7.308
82	4.184	0.232	18.548	1.03	4.22	0.234	18.52	1.029	4.359	5.394	6.184	6.793	7.254	7.589	7.812	7.937	7.972	7.926	7.806	7.616	7.362	7.047	6.676
83	4.186	0.233	18.549	1.03	4.221	0.234	18.521	1.029	4.347	5.353	6.101	6.659	7.062	7.333	7.489	7.543	7.505	7.381	7.18	6.906	6.565	6.159	5.694
84	4.187	0.233	18.55	1.031	4.221	0.235	18.521	1.029	4.321	5.293	6.004	6.525	6.892	7.128	7.249	7.268	7.194	7.035	6.797	6.487	6.108	5.664	5.161
85	4.179	0.232	18.547	1.03	4.217	0.234	18.52	1.029	4.373	5.428	6.244	6.884	7.381	7.754	8.02	8.189	8.27	8.271	8.197	8.054	7.845	7.575	7.245
86	4.184	0.232	18.548	1.03	4.214	0.234	18.52	1.029	4.338	5.333	6.067	6.607	6.989	7.236	7.365	7.389	7.317	7.159	6.922	6.61	6.229	5.784	5.279
87	4.182	0.232	18.548	1.03	4.219	0.234	18.521	1.029	4.353	5.371	6.132	6.703	7.118	7.398	7.559	7.616	7.576	7.449	7.24	6.957	6.603	6.184	5.704
88	4.184	0.232	18.549	1.03	4.214	0.234	18.52	1.029	4.322	5.297	6.014	6.545	6.925	7.177	7.317	7.356	7.303	7.167	6.952	6.664	6.309	5.889	5.41
89	4.185	0.232	18.549	1.03	4.22	0.234	18.521	1.029	4.326	5.307	6.032	6.568	6.952	7.206	7.346	7.384	7.329	7.19	6.973	6.682	6.324	5.902	5.419
90	4.181	0.232	18.548	1.03	4.218	0.234	18.521	1.029	4.359	5.384	6.156	6.744	7.182	7.495	7.701	7.811	7.836	7.783	7.66	7.47	7.219	6.909	6.544
91	4.181	0.232	18.549	1.03	4.219	0.234	18.521	1.029	4.335	5.332	6.08	6.649	7.076	7.385	7.592	7.706	7.738	7.694	7.578	7.395	7.149	6.842	6.479
92	4.184	0.232	18.549	1.031	4.22	0.234	18.521	1.029	4.339	5.325	6.042	6.56	6.916	7.137	7.242	7.244	7.155	6.983	6.737	6.421	6.041	5.6	5.104
93	4.186	0.233	18.55	1.031	4.215	0.234	18.521	1.029	4.31	5.262	5.944	6.428	6.752	6.94	7.009	6.973	6.843	6.626	6.33	5.96	5.522	5.021	4.461
94	4.187	0.233	18.55	1.031	4.221	0.234	18.521	1.029	4.312	5.265	5.947	6.43	6.752	6.938	7.005	6.967	6.835	6.616	6.319	5.949	5.512	5.012	4.455
95	4.185	0.232	18.55	1.031	4.22	0.234	18.521	1.029	4.317	5.279	5.976	6.482	6.834	7.058	7.171	7.187	7.117	6.968	6.746	6.457	6.105	5.694	5.228
96	4.188	0.233	18.55	1.031	4.221	0.235	18.521	1.029	4.3	5.236	5.898	6.362	6.665	6.835	6.887	6.838	6.695	6.469	6.166	5.792	5.352	4.85	4.291
97	4.183	0.232	18.548	1.03	4.219	0.234	18.521	1.029	4.356	5.381	6.156	6.749	7.195	7.516	7.73	7.848	7.88	7.834	7.715	7.529	7.279	6.97	6.605
98	4.183	0.232	18.549	1.03	4.219	0.234	18.521	1.029	4.336	5.335	6.085	6.659	7.092	7.407	7.619	7.74	7.776	7.737	7.625	7.447	7.205	6.904	6.545
99	4.178	0.232	18.548	1.03	4.217	0.234	18.52	1.029	4.367	5.406	6.197	6.806	7.267	7.604	7.833	7.966	8.014	7.984	7.883	7.716	7.488	7.201	6.859
100	4.178	0.232	18.548	1.03	4.217	0.234	18.521	1.029	4.349	5.369	6.147	6.753	7.224	7.581	7.838	8.006	8.093	8.105	8.047	7.924	7.738	7.494	7.192
101	4.181	0.232	18.548	1.03	4.219	0.234	18.521	1.029	4.346	5.345	6.077	6.612	6.988	7.227	7.348	7.365	7.288	7.125	6.884	6.57	6.188	5.742	5.237
102	4.183	0.232	18.549	1.03	4.219	0.234	18.521	1.029	4.322	5.292	5.999	6.515	6.878	7.111	7.232	7.252	7.183	7.032	6.805	6.508	6.146	5.721	5.239
103	4.181	0.232	18.549	1.03	4.218	0.23																	

No.	DP16	DP17	DP18	DP19	DP20	SP01	SP02	SP03	SP04	SP05	SP06	SP07	SP08	SP09	SP10	SP11	SP12	SP13	SP14	SP15	SP16	SP17
53	2.77	2.079	1.411	0.836	0.422	3.893	4.908	5.63	6.136	6.467	6.649	6.702	6.64	6.474	6.215	5.87	5.446	4.95	4.388	3.767	3.098	2.398
54	2.324	1.653	1.042	0.566	0.263	3.891	4.902	5.61	6.095	6.399	6.55	6.569	6.471	6.27	5.975	5.596	5.139	4.613	4.023	3.379	2.695	1.996
55	6.209	5.728	5.198	4.623	4.007	3.945	5.061	5.924	6.602	7.128	7.523	7.802	7.976	8.056	8.05	7.964	7.804	7.576	7.283	6.93	6.52	6.056
56	6.285	5.809	5.284	4.715	4.104	3.946	5.06	5.924	6.605	7.136	7.537	7.822	8.002	8.087	8.086	8.006	7.852	7.629	7.342	6.995	6.591	6.133
57	5.126	4.548	3.922	3.256	2.564	3.934	5.022	5.843	6.467	6.932	7.26	7.469	7.571	7.575	7.49	7.322	7.077	6.76	6.376	5.928	5.42	4.857
58	5.187	4.611	3.987	3.323	2.631	3.936	5.023	5.846	6.475	6.947	7.283	7.499	7.607	7.616	7.535	7.371	7.128	6.814	6.432	5.986	5.481	4.92
59	4.516	3.895	3.232	2.54	1.848	3.92	4.986	5.781	6.377	6.81	7.104	7.275	7.337	7.298	7.169	6.955	6.663	6.298	5.865	5.369	4.814	4.205
60	6.916	6.48	5.992	5.456	4.874	3.952	5.083	5.972	6.684	7.25	7.691	8.02	8.248	8.384	8.434	8.406	8.302	8.129	7.89	7.587	7.226	6.807
61	4.672	4.066	3.415	2.732	2.04	3.932	5.033	5.865	6.492	6.949	7.262	7.448	7.521	7.493	7.371	7.165	6.881	6.524	6.099	5.61	5.063	4.462
62	4.892	4.308	3.678	3.011	2.324	3.923	5.014	5.84	6.468	6.933	7.258	7.461	7.553	7.546	7.448	7.265	7.005	6.672	6.271	5.807	5.284	4.706
63	6.175	5.708	5.192	4.632	4.029	3.94	5.042	5.886	6.542	7.048	7.425	7.692	7.859	7.938	7.935	7.856	7.707	7.491	7.213	6.875	6.48	6.032
64	6.097	5.625	5.104	4.537	3.928	3.927	5.014	5.843	6.488	6.986	7.361	7.627	7.796	7.876	7.874	7.796	7.645	7.427	7.145	6.803	6.402	5.947
65	3.81	3.157	2.475	1.793	1.163	3.912	4.979	5.765	6.339	6.74	6.992	7.116	7.126	7.034	6.85	6.582	6.236	5.818	5.333	4.786	4.184	3.533
66	6.889	6.451	5.962	5.424	4.841	3.954	5.081	5.966	6.675	7.239	7.678	8.006	8.233	8.367	8.416	8.386	8.281	8.106	7.865	7.561	7.197	6.778
67	6.145	5.671	5.149	4.58	3.97	3.939	5.039	5.882	6.538	7.044	7.424	7.693	7.863	7.943	7.941	7.861	7.709	7.489	7.205	6.861	6.458	6.002
68	6.099	5.626	5.104	4.538	3.93	3.943	5.042	5.883	6.537	7.04	7.415	7.677	7.84	7.913	7.904	7.818	7.662	7.439	7.153	6.808	6.406	5.951
69	6.071	5.598	5.076	4.507	3.897	3.929	5.016	5.845	6.49	6.988	7.361	7.626	7.793	7.871	7.867	7.786	7.633	7.413	7.128	6.783	6.381	5.923
70	5.183	4.593	3.954	3.274	2.569	3.94	5.034	5.868	6.51	6.993	7.339	7.561	7.673	7.683	7.601	7.432	7.183	6.859	6.466	6.008	5.489	4.913
71	4.918	4.33	3.696	3.025	2.335	3.926	5.003	5.815	6.435	6.898	7.225	7.432	7.529	7.526	7.431	7.251	6.993	6.662	6.263	5.799	5.277	4.699
72	4.522	3.926	3.29	2.625	1.955	3.928	4.994	5.783	6.369	6.79	7.071	7.232	7.285	7.241	7.111	6.9	6.615	6.262	5.845	5.369	4.837	4.253
73	3.823	3.164	2.477	1.79	1.158	3.916	4.967	5.738	6.303	6.7	6.955	7.083	7.099	7.012	6.833	6.567	6.223	5.806	5.321	4.773	4.17	3.517
74	6.521	6.081	5.592	5.057	4.478	3.944	5.055	5.914	6.589	7.116	7.516	7.806	7.999	8.102	8.125	8.072	7.948	7.759	7.507	7.195	6.828	6.406
75	6.915	6.512	6.058	5.556	5.009	3.936	5.039	5.896	6.577	7.119	7.544	7.865	8.092	8.233	8.294	8.281	8.198	8.047	7.834	7.56	7.228	6.842
76	4.756	4.143	3.487	2.797	2.096	3.937	5.032	5.86	6.49	6.956	7.278	7.474	7.556	7.534	7.418	7.215	6.933	6.576	6.151	5.662	5.114	4.511
77	7.214	6.773	6.281	5.739	5.151	3.972	5.133	6.06	6.812	7.416	7.889	8.245	8.495	8.648	8.711	8.691	8.594	8.423	8.185	7.882	7.518	7.097
78	6.295	5.808	5.272	4.691	4.069	3.958	5.09	5.972	6.667	7.207	7.611	7.897	8.076	8.159	8.153	8.066	7.904	7.672	7.376	7.018	6.602	6.133
79	6.336	5.846	5.307	4.723	4.097	3.961	5.093	5.976	6.675	7.221	7.631	7.923	8.107	8.193	8.189	8.104	7.943	7.711	7.413	7.053	6.636	6.165
80	5.386	4.814	4.193	3.53	2.835	3.949	5.051	5.891	6.536	7.023	7.373	7.602	7.723	7.745	7.676	7.522	7.291	6.986	6.613	6.176	5.678	5.123
81	6.923	6.484	5.995	5.457	4.874	3.962	5.105	6.004	6.722	7.291	7.731	8.057	8.281	8.412	8.458	8.425	8.318	8.141	7.899	7.594	7.23	6.81
82	6.25	5.774	5.249	4.679	4.067	3.973	5.098	5.962	6.64	7.167	7.564	7.847	8.026	8.111	8.109	8.029	7.875	7.652	7.365	7.018	6.614	6.155
83	5.172	4.598	3.977	3.315	2.626	3.963	5.063	5.889	6.516	6.985	7.317	7.531	7.636	7.645	7.564	7.4	7.159	6.846	6.466	6.023	5.52	4.962
84	4.602	3.992	3.339	2.655	1.965	3.947	5.025	5.822	6.418	6.852	7.149	7.324	7.392	7.361	7.24	7.036	6.755	6.401	5.98	5.496	4.953	4.356
85	6.86	6.421	5.931	5.393	4.809	3.981	5.121	6.008	6.716	7.278	7.714	8.04	8.265	8.397	8.445	8.414	8.308	8.132	7.891	7.586	7.223	6.803
86	4.717	4.105	3.448	2.759	2.061	3.964	5.076	5.91	6.54	7.002	7.319	7.51	7.587	7.562	7.443	7.238	6.954	6.597	6.171	5.681	5.132	4.529
87	5.165	4.574	3.934	3.255	2.55	3.968	5.079	5.92	6.565	7.049	7.394	7.616	7.726	7.734	7.649	7.478	7.227	6.902	6.507	6.048	5.527	4.95
88	4.874	4.286	3.653	2.983	2.295	3.952	5.05	5.874	6.498	6.958	7.28	7.481	7.572	7.563	7.464	7.281	7.02	6.686	6.285	5.82	5.297	4.718
89	4.881	4.291	3.655	2.983	2.293	3.954	5.045	5.862	6.482	6.942	7.266	7.469	7.563	7.558	7.461	7.279	7.019	6.686	6.285	5.82	5.296	4.716
90	6.126	5.658	5.142	4.58	3.978	3.971	5.085	5.931	6.586	7.089	7.463	7.726	7.89	7.964	7.957	7.875	7.722	7.504	7.223	6.883	6.487	6.038
91	6.061	5.592	5.073	4.508	3.902	3.956	5.052	5.88	6.52	7.012	7.381	7.643	7.809	7.887	7.885	7.807	7.658	7.442	7.162	6.821	6.424	5.971
92	4.555	3.96	3.323	2.658	1.986	3.958	5.042	5.842	6.435	6.862	7.147	7.311	7.366	7.324	7.195	6.985	6.701	6.349	5.932	5.456	4.924	4.341
93	3.848	3.192	2.507	1.821	1.185	3.943	5.02	5.809	6.384	6.787	7.042	7.17	7.184	7.097	6.916	6.651	6.308	5.892	5.409	4.863	4.261	3.609
94	3.847	3.196	2.516	1.835	1.201	3.944	5.011	5.789	6.357	6.755	7.008	7.135	7.149	7.062	6.884	6.621	6.28	5.867	5.389	4.848	4.252	3.607
95	4.709	4.142	3.533	2.89	2.23	3.944	5.013	5.8	6.383	6.804	7.089	7.257	7.322	7.295	7.185	6.998	6.739	6.414	6.027	5.581	5.079	4.526
96	3.682	3.032	2.357	1.688	1.079	3.941	5.002	5.769	6.321	6.701	6.936	7.046	7.045	6.944	6.754	6.482	6.133	5.715	5.231	4.686	4.087	3.44
97	6.185	5.715	5.196	4.632	4.026	3.969	5.083	5.933	6.594	7.106	7.49	7.763	7.936	8.018	8.017	7.94	7.79	7.572	7.291	6.95	6.552	6.099
98	6.132	5.667	5.154	4.594	3.992	3.957	5.056	5.888	6.533	7.031	7.406	7.674	7.845	7.928	7.93	7.856	7.711	7.499	7.224	6.888	6.495	6.047
99	6.464	6.019	5.526	4.987	4.405	3.977	5.101	5.964	6.641	7.167	7.565	7.852	8.039	8.137	8.153	8.093	7.964	7.768	7.511	7.195	6.822	6.397
100	6.837	6.429	5.972	5.467	4.918	3.966	5.08	5.935	6.612	7.147	7.564	7.878	8.099	8.234	8.291	8.273	8.185	8.031	7.814	7.537	7.203	6.814
101	4.677	4.067	3.414	2.729	2.036	3.962	5.056	5.87	6.48	6.925	7.229	7.409	7.478	7.448	7.326	7.121	6.838	6.483	6.061	5.577	5.034	4.437
102	4.703	4.117	3.488	2.826	2.15	3.95	5.03	5.831	6.432	6.87	7.172	7.354	7.429	7.407	7.298	7.107	6.84	6.504	6.101	5.637	5.115	4.54
103	5.07	4.498	3.88	3.221	2.537	3.953	5.038	5.848	6.461	6.917	7.238	7.442	7.542	7.546	7.462	7.297	7.056	6.744	6.365	5.922	5.421	4.863
104	3.669	3.042	2.387	1.733	1.129	3.894	4.892	5.601	6.109	6.462	6.686	6.799	6.811	6.732	6.567	6.323	6.003	5.614	5.158	4.642	4.068	3.446

No.	SP18	SP19	SP20	SHP2	W3D	J3D	H3D	AGDD	DDI	ADDD	G1	G2	RGyr	SPAN	SPAM	MEcc	SPH	ASP	FDI	PJ13	L/Bw	SEig
53	1.7	1.066	0.571	0.446	1166.116	2.015	73.025	101.401	282.156	24.535	52.046	15.487	3.488	5.638	0.495	1	1	0.29	1	0.924	1.6	52.912
54	1.33	0.769	0.378	0.446	1189.9	1.97	72.123	103.47	286.159	24.883	57.595	15.509	3.23	5.288	0.48	1	1	0.275	1	0.989	1.45	53.063
55	5.54	4.977	4.369	0.46	1158.625	2.042	73.836	100.75	280.261	24.371	49.979	15.535	4.192	6.513	0.532	1	1	0.542	1	0.841	4.32	51.719
56	5.625	5.068	4.466	0.46	1158.744	2.042	73.829	100.76	280.279	24.372	49.049	15.539	4.335	5.886	0.506	1	1	0.572	1	0.855	4.8	51.746
57	4.243	3.585	2.892	0.457	1156.001	2.044	73.805	100.522	280.086	24.355	47.463	15.525	4.129	6.049	0.513	1	1	0.386	1	0.958	2.48	51.825
58	4.309	3.652	2.961	0.457	1156.239	2.044	73.793	100.543	280.126	24.359	47.044	15.518	4.222	5.435	0.486	1	1	0.45	1	0.947	3.14	51.8
59	3.548	2.856	2.149	0.453	1171.045	2.012	73.023	101.83	282.672	24.58	49.721	15.504	3.862	5.706	0.498	1	1	0.343	1	0.962	2.09	52.261
60	6.335	5.812	5.24	0.462	1159.651	2.041	73.833	100.839	280.263	24.371	49.365	15.542	4.412	7.028	0.553	1	1	0.666	1	0.893	6.83	51.902
61	3.812	3.123	2.412	0.458	1156.198	2.044	73.887	100.539	279.89	24.338	54.933	15.543	3.498	7.649	0.577	1	1	0.435	1	0.773	2.98	51.797
62	4.078	3.408	2.708	0.456	1172.154	2.01	73.069	101.926	282.629	24.576	54.112	15.521	3.482	7.325	0.564	1	1	0.465	1	0.825	3.31	52.079
63	5.532	4.984	4.391	0.458	1156.988	2.043	73.801	100.608	280.082	24.355	46.919	15.531	4.299	6.581	0.535	1	1	0.477	1	0.855	3.45	51.958
64	5.441	4.885	4.285	0.456	1172.502	2.01	73.018	101.957	282.731	24.585	49.087	15.511	4.083	6.198	0.519	1	1	0.526	1	0.843	4.09	52.276
65	2.844	2.14	1.461	0.453	1171.524	2.009	73.014	101.872	282.74	24.586	54.353	15.502	3.441	6.979	0.551	1	1	0.299	1	0.903	1.69	52.224
66	6.304	5.78	5.207	0.462	1159.887	2.04	73.791	100.86	280.331	24.377	46.046	15.544	4.52	6.399	0.527	1	1	0.614	1	0.894	5.59	51.947
67	5.493	4.936	4.334	0.458	1156.84	2.043	73.803	100.595	280.055	24.353	47.023	15.538	4.238	6.257	0.522	1	1	0.531	1	0.842	4.15	51.974
68	5.445	4.89	4.292	0.458	1157.338	2.043	73.758	100.638	280.169	24.363	44.115	15.523	4.36	5.949	0.509	1	1	0.441	1	0.841	3.03	52.009
69	5.414	4.857	4.254	0.456	1172.706	2.01	72.985	101.974	282.789	24.59	47.001	15.509	4.047	5.798	0.502	1	1	0.477	1	0.835	3.44	52.323
70	4.285	3.612	2.905	0.458	1156.87	2.043	73.795	100.597	280.065	24.354	46.368	15.537	4.264	5.943	0.508	1	1	0.458	1	0.777	3.23	52.036
71	4.072	3.402	2.702	0.455	1172.316	2.01	73.015	101.941	282.703	24.583	49.228	15.515	3.869	6.514	0.532	1	1	0.436	1	0.83	2.98	52.388
72	3.624	2.96	2.278	0.454	1154.385	2.045	73.758	100.381	279.914	24.34	44.732	15.517	4.099	5.521	0.49	1	1	0.31	1	0.934	1.79	52.178
73	2.827	2.121	1.443	0.452	1169.753	2.013	72.996	101.718	282.533	24.568	48.151	15.495	3.752	6.137	0.517	1	1	0.292	1	0.928	1.62	52.512
74	5.932	5.41	4.842	0.46	1157.819	2.042	73.8	100.68	280.049	24.352	46.561	15.547	4.347	6.629	0.537	1	1	0.516	1	0.897	3.95	52.091
75	6.403	5.914	5.378	0.458	1174.09	2.009	72.982	102.095	282.835	24.594	46.46	15.516	4.208	6.329	0.525	1	1	0.553	1	0.952	4.48	52.385
76	3.859	3.167	2.452	0.457	1156.737	2.043	73.828	100.586	280.011	24.349	50.378	15.541	3.892	7.015	0.552	1	1	0.461	1	0.778	3.26	51.905
77	6.621	6.093	5.516	0.467	1162.469	2.039	73.83	101.084	280.505	24.392	46.662	15.562	4.825	5.898	0.506	1	1	0.726	1	0.898	8.82	51.769
78	5.612	5.043	4.43	0.463	1159.529	2.042	73.837	100.829	280.247	24.369	48.276	15.552	4.395	6.767	0.542	1	1	0.596	1	0.845	5.24	51.768
79	5.642	5.071	4.455	0.463	1159.854	2.041	73.798	100.857	280.332	24.377	44.767	15.544	4.624	5.74	0.5	1	1	0.562	1	0.845	4.63	51.858
80	4.516	3.862	3.169	0.459	1157.302	2.043	73.764	100.635	280.169	24.362	43.153	15.526	4.417	5.549	0.491	1	1	0.404	1	0.937	2.66	51.958
81	6.336	5.812	5.239	0.464	1160.454	2.041	73.834	100.909	280.234	24.368	48.041	15.559	4.497	7.101	0.556	1	1	0.636	1	0.902	6.07	51.974
82	5.646	5.088	4.486	0.463	1170.231	2.024	72.79	101.759	283.944	24.691	65.26	17.35	4.127	6.166	0.518	1	1	0.468	1	0.851	3.34	52.868
83	4.353	3.699	3.009	0.46	1167.629	2.027	72.759	101.533	283.768	24.675	62.814	17.34	4.059	5.752	0.5	1	1	0.356	1	0.956	2.2	53.053
84	3.711	3.027	2.323	0.457	1181.516	1.996	72.019	102.741	286.173	24.885	66.483	17.313	3.769	5.491	0.489	1	1	0.306	1	0.976	1.76	53.511
85	6.329	5.804	5.231	0.466	1171.401	2.023	72.755	101.861	283.995	24.695	61.886	17.358	4.332	6.7	0.54	1	1	0.525	1	0.89	4.07	52.999
86	3.876	3.184	2.468	0.461	1168.048	2.026	72.803	101.569	283.642	24.665	66.73	17.354	3.76	7.081	0.555	1	1	0.373	1	0.771	2.36	53.089
87	4.322	3.648	2.939	0.462	1168.456	2.026	72.756	101.605	283.744	24.673	62.288	17.351	4.114	6.179	0.518	1	1	0.412	1	0.77	2.74	53.181
88	4.089	3.418	2.717	0.459	1182.809	1.995	72.022	102.853	286.196	24.887	67.38	17.328	3.637	6.843	0.545	1	1	0.364	1	0.821	2.28	53.496
89	4.087	3.414	2.712	0.459	1182.7	1.995	72.018	102.844	286.191	24.886	66.421	17.322	3.734	6.637	0.537	1	1	0.381	1	0.821	2.44	53.568
90	5.538	4.989	4.396	0.462	1168.797	2.025	72.721	101.635	283.825	24.68	59.51	17.347	4.228	6.298	0.523	1	1	0.38	1	0.852	2.43	53.212
91	5.467	4.914	4.316	0.459	1183.064	1.995	71.98	102.875	286.277	24.894	63.105	17.321	3.975	6.005	0.511	1	1	0.399	1	0.842	2.61	53.621
92	3.713	3.047	2.361	0.458	1165.88	2.028	72.722	101.381	283.575	24.659	60.22	17.34	4.01	5.792	0.502	1	1	0.301	1	0.954	1.7	53.364
93	2.919	2.21	1.523	0.456	1182.471	1.994	71.956	102.824	286.358	24.901	67.837	17.309	3.597	6.526	0.533	1	1	0.271	1	0.904	1.4	53.583
94	2.923	2.221	1.539	0.456	1180.001	1.998	72.003	102.609	285.994	24.869	64.972	17.313	3.668	6.284	0.523	1	1	0.267	1	0.957	1.36	53.729
95	3.926	3.286	2.618	0.456	1180.1	1.998	71.996	102.617	286.012	24.871	64.411	17.317	3.806	5.467	0.488	1	1	0.377	1	0.943	2.4	53.73
96	2.758	2.063	1.398	0.455	1203.878	1.953	71.087	104.685	290.033	25.22	70.511	17.33	3.522	5.944	0.508	1	1	0.302	1	0.987	1.72	53.927
97	5.596	5.043	4.446	0.462	1168.538	2.026	72.755	101.612	283.75	24.674	62.003	17.355	4.204	5.797	0.502	1	1	0.5	1	0.852	3.73	53.142
98	5.548	5	4.407	0.46	1183.138	1.995	71.984	102.882	286.278	24.894	63.292	17.322	3.978	5.801	0.502	1	1	0.437	1	0.851	3	53.525
99	5.92	5.395	4.824	0.464	1169.647	2.025	72.721	101.708	283.793	24.678	58.786	17.362	4.325	6.299	0.523	1	1	0.439	1	0.894	3.01	53.3
100	6.372	5.881	5.342	0.462	1184.683	1.993	71.946	103.016	286.381	24.903	60.013	17.331	4.137	6.075	0.514	1	1	0.443	1	0.947	3.06	53.642
101	3.792	3.108	2.402	0.46	1166.722	2.027	72.72	101.454	283.545	24.656	59.571	17.355	4.071	5.83	0.503	1	1	0.311	1	0.775	1.8	53.471
102	3.917	3.253	2.562	0.457	1181.258	1.996	71.997	102.718	286.022	24.871	64.279	17.333	3.748	6.381	0.527	1	1	0.344	1	0.824	2.1	53.8
103	4.255	3.603	2.915	0.458	1181.676	1.996	71.959	102.754	286.116	24.88	61.37	17.323	3.926	5.57	0.492	1	1	0.319	1	0.823	1.87	53.788
104	2.786	2.108	1.453	0.445	1133.97	2.078	72.977	98.606	278.614	24.227	67.007	17.33	3.429	5.665	0.496	0.964	0.661	0.171	1	0.77	2.61	53.344

No.	HOMA	RCI	AROM	HOMT	DISPm	QXXm	QYYm	QZZm	DISPv	QXXv	QYYv	QZZv	DISPe	QXXe	QYYe	QZZe	DISPp	QXXp	QYYp	QZZp
53	0.898	1.438	0.969	10.782	7.219	243.141	257.579	500.72	4.351	67.628	156.93	224.557	0.089	70.987	219.101	290.089	0.399	81.753	172.59	254.342
54	0.826	1.444	0.957	9.913	0.342	172.637	249.51	422.147	0.144	66.172	152.412	218.584	0.023	70.576	228.289	298.865	0.008	80.072	165.368	245.44
55	0.935	1.423	0.978	11.224	21.461	153.87	664.717	818.587	12.994	48.516	225.772	274.288	0.342	60.818	240.22	301.038	1.16	57.797	259.756	317.553
56	0.935	1.423	0.978	11.226	16.485	150.047	670.821	820.869	9.966	47.858	226.826	274.684	0.275	60.553	240.619	301.172	0.885	56.97	261.076	318.046
57	0.935	1.424	0.978	11.223	14.843	215.661	526.466	742.126	9.094	59.767	201.143	260.91	0.254	66.439	229.485	295.924	0.801	71.848	229.001	300.849
58	0.936	1.423	0.978	11.228	11.779	209.64	535.489	745.129	7.195	58.754	202.696	261.45	0.213	66.091	230.065	296.156	0.631	70.573	230.947	301.521
59	0.895	1.44	0.968	10.738	15.39	208.33	431.957	640.287	9.249	58.59	190.251	248.841	0.247	66.223	232.745	298.968	0.827	70.477	214.195	284.672
60	0.935	1.423	0.978	11.218	16.855	122.733	728.176	850.909	10.421	42.861	237.056	279.916	0.231	58.004	245.163	303.166	0.943	50.711	273.859	324.57
61	0.934	1.424	0.978	11.208	41.95	190.544	566.679	757.223	25.777	55.151	208.484	263.635	0.558	64.068	232.986	297.054	2.332	66.071	238.141	304.212
62	0.897	1.44	0.969	10.758	34.672	169.528	505.921	675.449	21.415	51.505	203.573	255.078	0.464	62.642	238.837	301.478	1.933	61.615	230.815	292.429
63	0.934	1.424	0.978	11.212	11.7	185.114	587.284	772.397	7.379	54.207	211.991	266.198	0.151	63.648	234.295	297.943	0.663	64.882	242.554	307.436
64	0.895	1.44	0.968	10.737	7.103	164.306	518.69	682.995	4.376	50.626	205.69	256.315	0.137	62.296	239.552	301.848	0.379	60.502	233.49	293.992
65	0.891	1.44	0.968	10.698	30.304	228.604	381.12	609.723	18.838	62.223	181.841	244.064	0.407	67.853	230.083	297.936	1.696	75.007	203.582	278.589
66	0.94	1.422	0.979	11.282	10.864	130.106	719.72	849.826	6.531	44.142	235.605	279.746	0.165	58.564	244.562	303.125	0.587	52.325	272.029	324.354
67	0.938	1.422	0.979	11.26	15.62	182.382	585.342	767.723	9.694	53.836	211.562	265.398	0.203	63.674	233.957	297.631	0.876	64.401	242.028	306.429
68	0.939	1.422	0.979	11.263	4.089	191.464	580.546	772.009	2.656	55.325	210.845	266.17	0.111	64.19	233.813	298.003	0.214	66.292	241.103	307.396
69	0.902	1.438	0.969	10.82	9.573	168.699	514.583	683.281	5.882	51.38	205.005	256.386	0.169	62.653	239.249	301.902	0.516	61.46	232.616	294.076
70	0.94	1.422	0.979	11.284	14.541	190.231	575.568	765.798	8.645	55.142	209.945	265.087	0.204	64.175	233.35	297.525	0.788	66.058	239.974	306.032
71	0.902	1.437	0.969	10.823	22.225	172.597	502.164	674.761	13.281	52.047	202.879	254.925	0.311	62.938	238.409	301.347	1.208	62.301	229.938	292.24
72	0.939	1.422	0.979	11.263	7.571	251.234	437.284	688.518	4.539	66.268	185.353	251.622	0.111	69.782	222.687	292.469	0.41	79.953	209.256	289.209
73	0.901	1.437	0.969	10.813	15.644	232.64	371.951	604.591	9.393	62.998	179.586	242.583	0.216	68.465	228.096	296.561	0.854	75.979	200.866	276.845
74	0.939	1.422	0.979	11.27	14.885	162.003	633.501	795.504	9.261	49.963	220.319	270.282	0.193	61.499	238.041	299.539	0.836	59.574	252.932	312.506
75	0.903	1.438	0.969	10.83	7.316	132.739	591.062	723.801	4.676	44.754	218.734	263.488	0.087	59.212	245.441	304.653	0.421	53.18	249.749	302.929
76	0.937	1.421	0.979	11.246	32.471	189.628	571.313	760.941	19.783	55.027	209.287	264.314	0.448	64.126	233.213	297.339	1.789	65.919	239.133	305.052
77	0.943	1.417	0.981	11.322	7.504	96.825	853.642	950.467	4.661	38.008	259.009	297.017	0.153	55.358	253.705	309.063	0.399	44.667	301.279	345.946
78	0.943	1.417	0.98	11.311	23.799	152.241	713.443	865.684	14.559	48.211	234.048	282.259	0.312	60.653	242.859	303.513	1.321	57.394	270.108	327.502
79	0.943	1.418	0.98	11.314	5.585	156.589	713.86	870.45	3.249	48.93	234.138	283.068	0.098	60.902	242.91	303.812	0.304	58.303	270.217	328.52
80	0.942	1.418	0.979	11.306	3.668	216.074	574.835	790.909	1.906	59.807	209.413	269.22	0.008	66.43	232.192	298.622	0.206	71.882	239.333	311.215
81	0.942	1.417	0.98	11.301	23.002	126.403	766.52	892.924	14.09	43.44	243.606	287.046	0.301	58.16	247.217	305.376	1.278	51.425	282.031	333.456
82	0.924	1.425	0.977	11.083	24.347	212.807	698.271	911.078	16.115	59.445	231.568	291.013	0.429	66.656	241.99	308.646	1.438	71.442	266.953	338.395
83	0.926	1.425	0.977	11.108	18.708	275.282	560.255	835.537	12.453	70.809	206.977	277.786	0.343	72.314	231.275	303.59	1.105	85.636	236.247	321.884
84	0.882	1.442	0.966	10.581	19.179	265.472	462.332	727.803	12.617	69.159	195.299	264.458	0.336	71.857	234.039	305.896	1.129	83.671	220.509	304.18
85	0.93	1.424	0.978	11.166	18.54	191.919	751.012	942.931	12.377	55.568	240.986	296.553	0.338	64.608	246.13	310.738	1.097	66.595	278.71	345.305
86	0.927	1.425	0.977	11.127	30.232	257.098	595.116	852.214	20.405	67.406	213.366	280.771	0.461	70.496	234.291	304.787	1.835	81.388	244.187	325.574
87	0.928	1.425	0.978	11.141	14.739	252.645	607.294	859.939	9.79	66.668	215.404	282.072	0.26	70.252	234.964	305.216	0.888	80.455	246.754	327.209
88	0.888	1.442	0.968	10.657	24.693	234.955	526.419	761.374	16.723	63.533	206.901	270.434	0.379	68.954	239.345	308.299	1.502	76.646	234.959	311.605
89	0.89	1.438	0.968	10.678	19.964	232.811	529.605	762.416	13.326	63.159	207.386	270.544	0.301	68.817	239.428	308.245	1.205	76.177	235.578	311.755
90	0.93	1.425	0.978	11.16	11.6	255.346	610.092	865.437	7.835	67.086	215.923	283.008	0.235	70.308	235.282	305.59	0.683	80.984	247.407	328.391
91	0.889	1.441	0.968	10.668	12.173	231.426	536.481	767.908	8.062	62.949	208.54	271.489	0.23	68.726	239.881	308.607	0.714	75.902	237.041	312.943
92	0.929	1.425	0.978	11.153	10.343	315.56	467.407	782.967	6.935	78.103	190.526	268.629	0.174	75.926	224.198	300.124	0.628	94.739	215.682	310.421
93	0.885	1.441	0.967	10.615	21.048	293.674	402.188	695.862	14.355	74.186	185.342	259.527	0.324	74.135	230.794	304.929	1.285	89.956	207.933	297.889
94	0.892	1.438	0.968	10.699	16.235	296.207	395.171	691.378	10.902	74.671	183.35	258.021	0.244	74.521	228.824	303.344	0.984	90.56	205.58	296.14
95	0.89	1.441	0.968	10.676	7.534	288.353	403.92	692.273	5.058	73.42	184.77	258.19	0.159	74.149	229.251	303.4	0.44	88.966	207.38	296.346
96	0.814	1.448	0.956	9.768	9.507	292.661	315.163	607.824	6.466	74.131	177.136	251.267	0.145	74.689	237.262	311.951	0.58	90.001	196.24	286.241
97	0.929	1.424	0.978	11.142	11.131	240.158	623.962	864.119	7.541	64.571	218.202	282.773	0.193	69.443	236.011	305.453	0.672	77.802	250.29	328.092
98	0.891	1.439	0.968	10.689	11.309	225.743	546.511	772.254	7.442	61.948	210.28	272.228	0.215	68.313	240.548	308.861	0.66	74.651	239.219	313.87
99	0.933	1.423	0.979	11.201	6.224	230.741	660.775	891.516	4.371	62.593	224.984	287.576	0.15	68.07	239.249	307.32	0.37	75.361	258.712	334.072
100	0.896	1.439	0.969	10.756	6.036	200.18	610.334	810.514	4.093	57.139	221.819	278.959	0.134	65.68	245.81	311.49	0.352	68.658	253.595	322.253
101	0.933	1.423	0.979	11.192	13.056	292.51	514.554	807.064	8.702	73.862	199.015	272.876	0.193	73.762	228	301.762	0.788	89.434	226.261	315.695
102	0.896	1.438	0.969	10.751	19.622	258.901	466.449	725.351	13.104	67.923	196.098	264.021	0.295	71.231	234.448	305.678	1.184	82.112	221.488	303.6
103	0.896	1.439	0.969	10.75	6.814	260.743	471.689	732.432	4.557	68.208	197.045	265.253	0.1	71.305	234.847	306.152	0.413	82.479	222.665	305.143
104	0.948	1.413	0.986	11.379	12.49	240.518	443.705	477.168	8.601	66.106	188.33	196.568	0.247	72.657	233.723	241.103	0.748	79.336	213.307	223.637

No.	G(O..O)	G(O..Br)	G(Br..Br)	RDF010u	RDF015u	RDF020u	RDF025u	RDF030u	RDF035u	RDF040u	RDF045u	RDF050u	RDF055u	RDF060u	RDF065u	RDF070u	RDF075u	RDF080u	RDF085u
53	0	14.853	35.238	2.099	5.022	2.221	12.207	6.937	9.805	4.181	5.782	6.159	5.179	3.529	8.795	3.096	1.391	3.221	0.774
54	0	13.339	31.145	2.093	5.367	1.717	12.812	6.982	9.082	10.482	2.327	3.465	9.16	6.677	7.953	4.326	9.24	0.385	1.977
55	0	19.273	40.191	2.247	4.998	1.721	13.911	7.069	7.105	5.283	8.523	9.832	4.47	3.488	5.888	7.14	2.732	1.745	0.729
56	0	19.266	43.373	2.248	4.981	1.725	13.906	6.733	7.114	5.34	8.405	11.817	4.411	3.8	5.844	6.85	3.278	0.899	0.641
57	0	18.568	42.226	2.239	5.006	1.645	13.264	7.904	7.403	4.628	8.64	8.229	4.822	3.314	7.871	5.835	2.904	3.317	0.484
58	0	18.597	44.118	2.239	4.994	1.658	13.525	8.092	7.523	4.989	9.25	7.138	5.329	3.427	7.062	6.784	2.958	2.831	0.399
59	0	16.657	39.342	2.128	5.017	1.862	12.379	6.321	10.05	4.352	1.954	8.433	7.728	2.879	9.624	3.941	5.87	1.454	1.947
60	0	20.217	43.527	2.24	4.99	1.748	13.918	7.061	7.05	5.43	9.212	11.351	4.465	4.003	6.586	5.704	2.17	1.527	1.678
61	0	19.486	27.637	2.268	5.026	1.664	15.383	4.429	7.064	4.446	9.125	7.896	4.607	3.395	8.962	4.602	1.809	4.067	1.012
62	0	17.606	30.013	2.15	5.039	1.813	13.643	4.338	9.691	3.818	2.52	7.137	8.791	4.683	7.993	3.414	3.308	1.976	1.361
63	0	19.513	44.704	2.232	5.006	1.674	13.271	7.904	7.355	4.76	9.313	9.756	4.821	3.894	8.848	4.387	2.243	3.084	0.844
64	0	17.609	42.257	2.12	5.01	1.891	12.416	6.348	9.927	4.254	2.344	9.982	7.568	4.745	7.915	3.452	4.018	1.971	1.689
65	0	16.941	30.885	2.179	5.063	1.83	13.449	4.367	10.272	4.602	2.461	8.365	7.842	4.773	11.02	3.699	7.318	1.6	3.56
66	0	20.17	47.249	2.204	4.951	1.72	12.812	8.335	7.123	5.153	9.336	11.583	4.618	3.954	5.592	6.677	2.031	1.857	1.162
67	0	19.463	43.468	2.225	4.987	1.668	13.27	7.467	7.312	4.3	9.331	10.068	4.813	3.386	7.865	5.636	1.702	4.415	0.888
68	0	19.503	47.129	2.211	4.971	1.662	12.393	9.694	7.545	4.876	10.131	6.882	5.569	3.737	6.95	6.383	1.753	3.891	0.973
69	0	17.625	42.261	2.092	4.998	1.811	11.538	7.726	9.878	3.941	2.707	6.227	9.224	4.475	7.064	2.892	2.794	2.036	1.348
70	0	19.451	44.822	2.218	4.953	1.692	13.101	7.766	7.276	4.484	9.45	11.757	4.54	3.943	7.97	5.382	2.169	3.325	0.894
71	0	17.597	38.898	2.106	4.995	1.88	12.362	5.897	9.828	4.143	2.494	9.082	7.547	4.457	7.103	3.377	3.572	2.099	1.697
72	0	18.786	44.173	2.217	4.981	1.62	12.738	9.095	7.701	4.155	10.26	7.097	5.563	3.65	7.858	5.224	1.822	5.477	0.572
73	0	16.941	38.662	2.099	4.99	1.902	11.594	7.362	10.276	4.46	2.381	5.109	6.589	4.881	8.729	3.122	4.336	1.757	2.136
74	0	20.406	45.028	2.218	4.965	1.693	13.263	7.457	7.243	4.33	10.022	11.617	4.79	3.927	8.801	3.972	1.128	4.2	1.304
75	0	18.575	44.319	2.085	4.983	1.835	11.544	7.743	9.658	3.864	3.102	7.793	9.055	5.921	5.146	2.499	0.966	2.485	2.257
76	0	19.458	36.339	2.232	4.989	1.664	14.506	6.018	7.242	4.735	9.721	9.047	4.878	3.817	7.323	6.184	2.27	3.055	0.731
77	0	22.26	50.189	2.226	4.927	1.615	13.343	7.172	7.448	4.448	8.676	14.857	3.242	2.581	5.694	6.611	2.141	0.261	1.43
78	0	21.565	43.193	2.232	4.93	1.549	13.946	6.672	7.687	4.06	9.106	10.448	3.705	2.384	6.762	5.622	2.348	1.582	0.96
79	0	21.584	49.301	2.225	4.927	1.55	12.849	8.435	7.837	4.187	9.421	10.155	4.068	2.603	6.497	5.653	2.301	1.462	1.19
80	0	20.913	47.876	2.224	4.927	1.48	12.341	9.676	8.234	3.83	10.115	5.473	4.976	2.547	6.768	4.798	2.408	2.773	0.554
81	0	22.499	44.265	2.232	4.93	1.57	13.965	6.664	7.642	4.349	9.901	12.012	3.702	2.624	6.707	5.052	1.275	2.433	1.534
82	0	22.295	63.409	1.902	5.164	1.896	13.955	7.355	5.668	5.174	8.253	8.192	5.539	4.842	5.635	6.566	3.161	1.633	0.388
83	0	21.593	64.96	1.886	5.16	1.83	13.456	8.207	6.01	4.366	8.425	6.755	5.962	4.259	8.197	6.213	2.572	3.835	0.197
84	0	19.732	59.432	1.767	5.113	2.252	12.234	5.9	8.011	4.283	3.31	6.698	5.554	2.449	9.19	2.68	4.018	1.025	1.442
85	0	23.207	68.963	1.858	5.104	1.904	12.806	8.92	5.643	5.409	9.058	7.931	5.928	5.114	5.729	5.392	2.365	1.383	1.042
86	0	22.469	55.726	1.901	5.162	1.843	14.392	6.484	5.688	4.367	9.009	6.583	5.82	4.505	8.213	5.207	1.791	3.817	0.639
87	0	22.494	66.028	1.879	5.142	1.856	13.255	8.402	5.836	4.502	9.227	8.219	5.891	4.707	8.585	5.252	1.788	3.474	0.769
88	0	20.622	55.096	1.753	5.1	2.156	12.344	5.61	7.957	3.706	4.295	5.699	6.639	3.545	7.642	3.831	2.657	1.877	1.952
89	0	20.684	57.861	1.745	5.094	2.25	12.173	5.847	8.392	4.043	4.086	5.432	5.666	3.458	7.617	3.144	2.678	2.448	2.039
90	0	22.508	69.666	1.843	5.129	1.824	12.303	9.773	5.996	4.588	9.227	6.468	6.358	4.667	8.404	4.856	1.913	3.604	0.537
91	0	20.639	64.467	1.724	5.085	2.228	11.123	7.443	8.313	4.086	4.241	6.65	5.9	3.531	7.626	3.753	2.264	1.969	1.633
92	0	21.798	66.217	1.864	5.16	1.774	12.803	9.262	6.169	3.65	9.36	6.736	6.391	4.204	9.252	4.81	1.334	5.833	0.377
93	0	19.972	55.669	1.774	5.13	2.23	12.195	6.333	8.243	4.189	3.047	7.086	6.371	4.052	10.335	2.846	4.997	1.101	3.285
94	0	19.986	58.425	1.738	5.078	2.286	11.396	7.089	8.781	4.204	4.896	4.416	5.365	3.338	9.062	2.347	2.421	2.35	1.068
95	0	19.931	61.699	1.731	5.078	2.28	11.263	7.262	8.477	4.203	5.027	7.468	5.15	3.493	9.299	3.112	2.09	1.988	1.168
96	0	18.452	55.192	1.732	5.441	1.776	11.963	7.543	7.952	10.761	1.664	4.628	8.512	6.69	9.597	3.865	7.497	0.309	1.312
97	0	22.498	67.89	1.872	5.143	1.836	13.455	7.785	5.873	4.476	9.003	8.6	6.123	4.436	8.22	5.063	1.85	3.636	0.813
98	0	20.703	64.22	1.732	5.08	2.18	11.348	7.334	8.425	3.836	4.071	4.57	7.156	3.47	7.312	2.908	3	2.263	2.132
99	0	23.412	71.686	1.829	5.092	1.842	12.262	9.358	5.863	4.596	9.852	8.303	6.493	4.789	7.613	4.519	1.143	3.608	1.027
100	0	21.61	68.416	1.696	5.04	2.155	10.23	8.898	8.595	3.652	5.035	4.49	7.468	4.362	6.049	3.822	1.186	3.07	2.598
101	0	22.7	67.381	1.85	5.119	1.785	12.769	8.829	6.05	3.717	9.966	8.567	6.541	4.456	8.744	4.261	0.649	5.837	0.71
102	0	20.887	59.654	1.717	5.059	2.272	11.375	6.568	8.811	3.905	6.032	6.284	5.568	4.178	7.838	3.401	0.604	3.18	1.605
103	0	20.902	64.759	1.703	5.059	2.205	10.392	8.727	8.793	3.748	5.772	5.308	6.698	4.315	7.832	3.409	1.078	3.056	1.782
104	0	18.647	55.705	1.731	5.081	1.632	11.321	8.059	9.485	6.636	7.72	5.924	3.591	5.047	4.805	3.669	1.412	3.066	1.654

No.	RDF090u	RDF095u	RDF100u	RDF105u	RDF110u	RDF115u	RDF120u	RDF125u	RDF130u	RDF135u	RDF140u	RDF145u	RDF150u	RDF155u	RDF010m	RDF015m	RDF020m	RDF025m
53	1.182	0.405	0.004	0.005	0	0	0	0	0	0	0	0	0	0	0.177	5.178	6.223	10.019
54	1.196	3.719	0	0.587	0	0	0	0	0	0	0	0	0	0	0.176	5.548	5.161	10.35
55	1.616	1.752	0.731	0.54	0.162	0	0	0	0	0	0	0	0	0	0.189	5.11	5.198	10.588
56	1.631	1.604	0.723	0.122	0.019	0	0	0	0	0	0	0	0	0	0.189	5.095	5.164	10.595
57	1.345	0.706	2.135	0.787	0	0	0	0	0	0	0	0	0	0	0.188	5.111	5.343	10.555
58	1.355	0.175	2.788	0.796	0	0	0	0	0	0	0	0	0	0	0.188	5.096	5.48	10.616
59	0.901	1.091	0	0.188	0	0	0	0	0	0	0	0	0	0	0.179	5.174	5.821	9.991
60	1.987	2.816	0	0.779	0.027	0.763	0	0	0	0	0	0	0	0	0.188	5.102	5.103	10.604
61	1.899	2.002	0	1.303	0	0	0	0	0	0	0	0	0	0	0.191	5.127	5.067	10.617
62	2.023	1.018	0.831	0.969	0.878	0	0	0	0	0	0	0	0	0	0.181	5.195	5.531	10.073
63	0.833	2.089	0	0.005	0.018	0	0	0	0	0	0	0	0	0	0.188	5.11	5.248	10.563
64	1.694	0.813	0.859	0	1.088	0	0	0	0	0	0	0	0	0	0.178	5.165	5.726	10.031
65	1.856	1.604	0	0.09	0	0	0	0	0	0	0	0	0	0	0.183	5.22	5.798	9.881
66	1.907	2.167	0	0.995	0.204	0.817	0	0	0	0	0	0	0	0	0.185	5.067	5.105	10.576
67	1.401	1.236	0.215	0.004	0.158	0	0	0	0	0	0	0	0	0	0.187	5.094	5.164	10.55
68	0.757	1.618	0.001	0.004	0.146	0	0	0	0	0	0	0	0	0	0.186	5.077	5.423	10.579
69	1.94	0.834	0.885	0	1.199	0	0	0	0	0	0	0	0	0	0.176	5.154	5.768	9.982
70	0.739	1.155	0.305	1.126	0.001	0	0	0	0	0	0	0	0	0	0.187	5.061	5.231	10.544
71	1.834	0.804	0.838	0.918	0.859	0	0	0	0	0	0	0	0	0	0.177	5.151	5.69	9.95
72	1.53	0.247	1.383	0.175	0	0	0	0	0	0	0	0	0	0	0.186	5.079	5.512	10.56
73	1.393	1.123	0	0.078	0	0	0	0	0	0	0	0	0	0	0.177	5.146	6.042	9.926
74	1.057	1.946	0	1.806	0	0.935	0	0	0	0	0	0	0	0	0.187	5.069	5.069	10.549
75	1.435	1.306	1.776	1.731	0	0	0.021	0	0	0	0	0	0	0	0.175	5.136	5.672	9.989
76	1.691	1.141	0	1.119	0.001	0	0	0	0	0	0	0	0	0	0.188	5.093	5.145	10.644
77	1.693	2.45	0.07	0	0.419	0.852	0	0	0	0	0	0	0	0	0.187	5.072	4.801	10.489
78	1.371	1.279	0.638	0.119	0.158	0	0	0	0	0	0	0	0	0	0.188	5.07	4.962	10.542
79	0.784	1.612	0.813	0.129	0.15	0	0	0	0	0	0	0	0	0	0.187	5.068	5.082	10.521
80	1.601	0.009	2.736	0.36	0	0	0	0	0	0	0	0	0	0	0.187	5.064	5.363	10.52
81	0.77	2.449	0	0.817	0.22	0.961	0	0	0	0	0	0	0	0	0.188	5.069	4.866	10.559
82	1.513	1.557	0.845	0.557	0.018	0	0	0	0	0	0	0	0	0	0.16	5.201	6.589	10.9
83	1.203	0.409	2.239	1.26	0	0	0	0	0	0	0	0	0	0	0.159	5.179	6.768	10.878
84	0.62	0.779	0.002	0.845	0	0	0	0	0	0	0	0	0	0	0.149	5.271	7.399	10.225
85	1.837	2.971	0	0.992	0.023	0.647	0	0	0	0	0	0	0	0	0.156	5.15	6.532	10.853
86	1.883	2.088	0	1.544	0	0	0	0	0	0	0	0	0	0	0.16	5.184	6.564	10.885
87	0.699	1.876	0.561	1.57	0	0	0	0	0	0	0	0	0	0	0.158	5.167	6.621	10.846
88	1.787	1.81	0.731	1.06	0.972	0	0	0	0	0	0	0	0	0	0.147	5.254	7.155	10.257
89	1.271	1.208	0.647	1.48	0.99	0	0	0	0	0	0	0	0	0	0.147	5.25	7.291	10.143
90	0.745	2.181	0.001	0.008	0.016	0	0	0	0	0	0	0	0	0	0.155	5.158	6.676	10.831
91	1.636	1.553	0.717	0	1.098	0	0	0	0	0	0	0	0	0	0.145	5.241	7.294	10.193
92	1.462	0.975	1.62	0.647	0	0	0	0	0	0	0	0	0	0	0.157	5.167	6.765	10.825
93	0.603	1.43	0.002	0.16	0	0	0	0	0	0	0	0	0	0	0.149	5.288	7.448	10.053
94	0.666	0.456	0.001	0.642	0	0	0	0	0	0	0	0	0	0	0.146	5.235	7.49	10.115
95	1.203	0.009	0.089	0.209	0	0	0	0	0	0	0	0	0	0	0.146	5.233	7.397	10.161
96	1.896	3.421	0.119	0.614	0	0	0	0	0	0	0	0	0	0	0.146	5.627	6.445	10.724
97	1.623	1.856	0.414	0.008	0.017	0	0	0	0	0	0	0	0	0	0.157	5.168	6.555	10.873
98	1.276	1.248	0.763	0	0.981	0	0	0	0	0	0	0	0	0	0.146	5.234	7.305	10.175
99	1.291	1.837	0	1.996	0	0.852	0	0	0	0	0	0	0	0	0.154	5.125	6.497	10.798
100	2.169	2.081	1.573	1.874	0	0	0.008	0	0	0	0	0	0	0	0.143	5.19	7.203	10.136
101	1.079	0.981	0.001	1.004	0.001	0	0	0	0	0	0	0	0	0	0.156	5.133	6.585	10.811
102	1.522	1.085	0.766	0.944	0.935	0	0	0	0	0	0	0	0	0	0.144	5.215	7.201	10.09
103	1.703	0.567	1.272	0.919	0.914	0	0	0	0	0	0	0	0	0	0.143	5.213	7.331	10.134
104	1.179	0.018	0.967	0.002	0	0	0	0	0	0	0	0	0	0	0.146	5.286	6.587	10.112

No.	RDF030m	RDF035m	RDF040m	RDF045m	RDF050m	RDF055m	RDF060m	RDF065m	RDF070m	RDF075m	RDF080m	RDF085m	RDF090m	RDF095m	RDF100m	RDF105m	RDF110m	RDF115m
53	31.366	49.533	12.426	35.55	4.643	15.425	31.448	85.263	4.892	0.797	0.851	0.963	0.035	0.219	0	0	0	0
54	77.7	3.814	45.868	6.485	4.274	33.962	78.734	46.308	1.16	3.661	0.065	0.368	0.07	0.171	0	0.004	0	0
55	16.527	2.058	6.226	10.043	6.95	13.9	14.626	14.067	43.259	1.154	0.786	2.829	0.592	7.677	32.346	0.302	7.153	0
56	16.753	3.507	6.387	9.875	8.674	10.048	15.333	13.452	35.19	1.454	0.268	3.857	0.659	6.837	31.982	0.068	0.811	0.005
57	17.077	1.789	6.972	10.051	6.298	20.098	7.635	54.004	39.642	1.319	5.501	1.826	0.123	0.756	50.896	0.44	0	0
58	16.87	1.793	7.17	10.873	6.171	19.815	8.413	18.56	39.234	1.228	2.329	4.156	0.123	0.46	79.769	0.445	0	0
59	17.825	8.653	12.364	2.553	14.591	12.729	17.722	88.208	8.219	13.896	0.392	11.668	0.322	30.76	0	0.101	0	0
60	16.713	2.041	6.248	9.94	3.829	13.901	22.412	9.332	11.487	1.265	0.321	2.902	1.135	13.466	0	0.436	1.197	33.776
61	15.239	2.457	6.181	9.935	2.373	19.255	14.754	50.61	9.545	1.111	6.974	1.119	0.718	7.625	0	0.729	0	0
62	16.869	9.103	11.43	2.413	9.622	59.814	23.994	57.091	4.617	7.2	0.404	6.149	3.716	2.561	5.53	0.542	0.491	0
63	17.264	1.783	6.94	9.942	3.11	20.131	15.413	49.466	8.27	1.461	5.082	1.574	0.178	10.831	0	0.003	0.779	0.006
64	18.044	8.686	12.438	2.578	10.581	12.711	25.951	57.071	16.579	7.302	0.43	16.363	3.15	2.617	5.714	0	11.213	0
65	22.486	13.291	12.174	2.278	12.451	48.431	14.91	94.616	5.538	15.875	0.334	15.883	0.807	0.886	0	0.036	0	0
66	18.53	3.436	6.35	8.836	7.5	23.08	22.065	7.146	53.797	0.667	0.369	4.126	1.276	13.003	0.001	0.557	9.047	36.146
67	17.917	3.79	6.676	8.876	6.249	28.368	14.608	49.322	54.772	0.63	6.533	2.129	0.446	6.837	9.512	0.002	6.963	0
68	18.688	1.719	7.172	9.614	4.916	33.186	15.424	12.598	54.146	0.557	2.633	7.511	0.074	18.486	0	0.002	6.411	0
69	20.55	8.33	10.918	2.736	10.753	77.61	28.568	54.415	5.056	7.506	0.419	5.495	3.356	2.32	5.886	0	17.071	0
70	18.268	3.474	6.722	9.028	8.131	11.362	15.252	48.377	48.587	0.526	4.757	3.347	0.25	8.982	13.491	0.63	0	0
71	19.752	10.037	11.025	2.882	13.402	12.243	29.745	46.781	23.29	7.423	0.418	29.434	3.534	2.786	5.577	0.513	0.481	0
72	18.395	1.763	7.568	9.86	5.545	22.061	8.828	52.337	49.895	0.397	6.888	7.408	0.139	0.162	16.947	0.098	0	0
73	20.196	8.153	11.906	5.285	10.457	16.976	30.978	55.542	5.197	9.89	0.505	10.296	0.58	0.626	0	0.038	0	0
74	18.044	3.767	6.656	8.871	3.15	28.337	22.327	44.627	12.77	0.738	6.054	1.809	0.749	14.473	0.001	1.01	0	41.367
75	20.738	8.374	10.933	2.766	6.826	78.013	36.935	7.831	13.764	0.827	0.448	23.41	5.3	4.875	11.812	0.968	0	0.004
76	17.032	3.19	6.94	9.539	7.213	14.856	15.843	13.444	47.086	0.605	2.895	6.479	0.726	6.05	0	0.626	0	0
77	7.289	5.502	5.881	8.189	11.465	3.234	16.075	12.452	9.673	0.824	0.261	5.998	0.963	13.615	3.106	0	18.555	37.716
78	6.581	3.503	6.524	8.606	9.472	7.559	8.624	18.192	6.568	0.789	3.477	4.826	0.414	6.81	28.239	0.066	6.963	0
79	7.498	3.789	6.595	8.717	9.138	12.167	8.698	16.715	6.633	0.691	2.48	4.811	0.081	20.992	35.979	0.072	6.591	0
80	7.677	2.07	7.377	9.232	6.72	21.96	1.516	19.162	4.651	0.526	4.787	3.652	0.149	0.058	77.179	0.201	0	0
81	6.687	3.501	6.545	8.779	6.914	7.605	16.363	12.704	8.773	0.92	3.601	3.663	0.441	22.583	0.001	0.457	9.749	42.524
82	26.516	1.605	26.383	11.017	4.863	19.601	21.188	15.743	80.952	2.592	0.774	2.554	0.682	7.469	37.411	0.312	0.779	0.006
83	26.871	1.359	25.747	11.369	4.141	26.139	14.623	56.418	74.355	2.52	5.095	1.107	0.113	0.906	57.535	0.705	0	0
84	28.959	28.519	15.065	4.815	8.591	15.23	22.164	129.701	1.69	11.707	0.477	9.326	1.075	1.3	0.015	0.472	0	0
85	28.664	1.548	41.794	9.959	3.622	34.665	26.198	9.824	38.524	1.495	0.299	3.993	1.624	13.378	0	0.555	1.027	28.634
86	27.326	1.972	38.738	10.183	3.211	26.107	20.051	50.298	40.564	1.227	6.509	2.701	1.083	7.221	0	0.864	0	0
87	28.34	1.588	38.987	10.424	4.138	22.385	19.94	51.64	38.875	1.14	4.233	2.688	0.542	7.977	24.841	0.878	0	0
88	29.902	38.489	14.202	5.764	7.794	58.244	26.54	109.297	2.741	5.522	0.455	40.103	5.95	1.97	4.862	0.593	0.544	0
89	30.581	42.558	13.197	5.426	5.574	20.646	34.16	60.234	40.406	8.411	0.549	48.622	6.365	3.268	4.304	0.828	0.554	0
90	29.214	1.301	41.19	10.176	2.884	41.515	19.922	50.612	30.725	1.682	4.873	3.559	0.187	8.665	0	0.004	0.69	0.007
91	30.852	41.273	15.141	5.972	7.669	30.621	28.19	103.773	32.884	5.815	0.503	34.202	4.864	2.855	4.752	0	6.432	0
92	28.8	1.341	37.922	10.633	3.401	29.774	13.775	95.182	31.223	1.306	8.581	3.141	0.166	0.917	27.881	0.362	0	0
93	39.018	22.111	14.913	3.801	10.172	51.811	18.267	143.046	2.63	11.569	0.301	34.591	0.223	0.828	0	0.081	0	0
94	31.215	43.485	14.002	37.491	4.661	24.677	31.799	91.667	5.23	7.337	0.868	4.632	1.152	0.704	0	0.357	0	0
95	30.713	40.85	15.539	35.389	8.063	14.757	26.5	139.234	5.824	5.2	1.513	6.876	0.122	0.051	3.763	0.115	0	0
96	87.824	3.631	49.738	6.4	6.786	32.312	75.764	97.409	4.51	3.155	0.099	0.766	4.864	0.173	0.066	0.014	0	0
97	28.205	3.358	41.359	10.159	4.036	36.401	19.749	51.124	30.347	1.621	5.589	2.15	0.655	6.834	18.293	0.004	0.719	0.007
98	31.462	42.628	13.206	5.23	4.778	81.948	33.2	57.476	1.294	7.837	0.541	49	6.708	1.987	5.077	0	1.415	0.005
99	30.443	3.308	51.489	9.228	2.804	51.518	25	44.761	18.01	0.551	5.435	4.081	1.368	12.697	0.001	1.117	0	37.716
100	33.401	49.571	13.163	6.47	3.822	96.533	39.434	49.475	31.362	1.582	0.543	79.03	9.918	4.156	10.463	1.049	0	0.016
101	30.079	3.342	50.488	9.537	3.295	40.293	19.145	94.045	15.43	0.354	9.45	5.127	0.409	9.584	0	0.562	0.001	0
102	32.353	52.104	13.67	46.093	4.747	35.46	37.174	85.027	33.549	0.962	1.02	40.695	4.281	2.716	5.077	0.528	0.523	0
103	33.243	49.383	13.635	34.366	4.163	81.416	37.635	85.004	5.355	1.282	0.792	38.211	5.347	1.241	26.409	0.514	0.511	0
104	27.787	14.788	84.829	62.889	4.369	26.288	10.733	9.306	5.716	1.127	6.504	19.804	1.59	0.025	0.541	0.001	0	0

No.	RDF120m	RDF125m	RDF130m	RDF135m	RDF140m	RDF145m	RDF150m	RDF155m	RDF010v	RDF015v	RDF020v	RDF025v	RDF030v	RDF035v	RDF040v	RDF045v	RDF050v	RDF055v
53	0	0	0	0	0	0	0	0	0.627	4.794	1.678	8.791	5.818	5.738	3.244	4.253	3.51	4.116
54	0	0	0	0	0	0	0	0	0.626	5.1	1.342	8.719	8.615	4.095	11.081	1.531	3.25	10.147
55	0	0	0	0	0	0	0	0	0.672	4.701	1.349	9.503	4.122	2.45	2.286	7.48	3.493	4.92
56	0	0	0	0	0	0	0	0	0.672	4.686	1.344	9.498	4.053	2.496	2.329	7.448	4.32	4.78
57	0	0	0	0	0	0	0	0	0.669	4.697	1.351	9.422	4.476	2.529	2.384	7.506	2.916	5.416
58	0	0	0	0	0	0	0	0	0.669	4.684	1.377	9.487	4.51	2.559	2.482	7.885	2.769	6.007
59	0	0	0	0	0	0	0	0	0.636	4.787	1.499	8.809	4.548	4.426	3.283	1.308	5.228	4.443
60	0	0	0	0	0	0	0	0	0.67	4.698	1.341	9.508	4.142	2.424	2.311	7.552	3.663	4.92
61	0	0	0	0	0	0	0	0	0.678	4.721	1.311	9.655	3.04	2.451	2.199	7.489	2.347	5.177
62	0	0	0	0	0	0	0	0	0.643	4.81	1.437	8.962	3.718	4.314	2.976	1.362	4.263	6.519
63	0	0	0	0	0	0	0	0	0.667	4.702	1.344	9.418	4.502	2.507	2.395	7.577	3.079	5.422
64	0	0	0	0	0	0	0	0	0.634	4.784	1.492	8.84	4.583	4.377	3.267	1.356	5.389	4.392
65	0	0	0	0	0	0	0	0	0.651	4.832	1.486	8.861	3.958	4.649	3.323	1.186	5.424	6.254
66	0	0	0	0	0	0	0	0	0.659	4.663	1.333	9.381	4.778	2.502	2.254	7.416	3.87	5.25
67	0	0	0	0	0	0	0	0	0.665	4.684	1.328	9.407	4.402	2.583	2.244	7.387	3.313	5.55
68	0	0	0	0	0	0	0	0	0.661	4.669	1.369	9.352	5.237	2.565	2.435	7.795	2.311	6.524
69	0	0	0	0	0	0	0	0	0.625	4.771	1.476	8.738	5.257	4.328	2.927	1.47	4.201	7.237
70	0	0	0	0	0	0	0	0	0.663	4.653	1.346	9.381	4.557	2.548	2.283	7.466	4.049	4.943
71	0	0	0	0	0	0	0	0	0.629	4.766	1.483	8.79	4.55	4.376	3.002	1.46	5.424	4.315
72	0	0	0	0	0	0	0	0	0.663	4.667	1.372	9.369	4.997	2.617	2.469	7.851	2.499	6.321
73	0	0	0	0	0	0	0	0	0.627	4.761	1.55	8.697	5.114	4.457	3.238	1.476	3.996	4.206
74	0	0	0	0	0	0	0	0	0.663	4.67	1.32	9.398	4.42	2.55	2.224	7.465	3.489	5.532
75	0.95	0	0	0	0	0	0	0	0.623	4.759	1.467	8.736	5.285	4.239	2.907	1.515	4.377	7.206
76	0	0	0	0	0	0	0	0	0.667	4.685	1.324	9.582	3.782	2.52	2.372	7.675	3.238	5.419
77	0	0	0	0	0	0	0	0	0.665	4.656	1.253	9.335	3.564	2.749	1.918	7.489	4.997	3.236
78	0	0	0	0	0	0	0	0	0.667	4.65	1.261	9.436	3.293	2.75	2.034	7.656	3.552	3.844
79	0	0	0	0	0	0	0	0	0.665	4.648	1.281	9.326	4.012	2.808	2.064	7.778	3.437	4.34
80	0	0	0	0	0	0	0	0	0.665	4.64	1.307	9.281	4.442	2.863	2.216	8.03	1.873	5.567
81	0	0	0	0	0	0	0	0	0.667	4.654	1.251	9.443	3.306	2.732	2.07	7.802	3.785	3.85
82	0	0	0	0	0	0	0	0	0.568	4.803	1.628	9.769	4.961	1.888	2.977	7.704	3.553	6.262
83	0	0	0	0	0	0	0	0	0.564	4.779	1.639	9.71	5.293	1.985	3.007	7.836	3.008	6.835
84	0	0	0	0	0	0	0	0	0.528	4.882	1.879	8.945	5.329	4.419	3.709	2.433	4.136	4.256
85	0	0	0	0	0	0	0	0	0.555	4.757	1.621	9.628	5.697	1.882	3.595	7.582	3.091	7.012
86	0	0	0	0	0	0	0	0	0.568	4.787	1.609	9.794	4.674	1.911	3.399	7.622	2.595	6.727
87	0	0	0	0	0	0	0	0	0.562	4.771	1.622	9.661	5.483	1.941	3.471	7.739	3.288	6.725
88	0	0	0	0	0	0	0	0	0.524	4.873	1.81	8.96	5.289	4.759	3.402	2.671	3.483	6.082
89	0	0	0	0	0	0	0	0	0.522	4.866	1.861	8.905	5.419	5.053	3.332	2.697	3.536	4.607
90	0	0	0	0	0	0	0	0	0.551	4.761	1.622	9.568	6.047	1.98	3.628	7.687	2.54	7.612
91	0	0	0	0	0	0	0	0	0.515	4.856	1.854	8.829	6.061	4.977	3.665	2.716	3.841	4.804
92	0	0	0	0	0	0	0	0	0.557	4.768	1.623	9.609	5.813	2.036	3.484	7.821	2.733	7.426
93	0	0	0	0	0	0	0	0	0.53	4.898	1.881	8.863	5.957	4.229	3.657	1.84	4.784	6.004
94	0	0	0	0	0	0	0	0	0.52	4.846	1.907	8.815	5.927	5.217	3.511	4.109	3.063	4.633
95	0	0	0	0	0	0	0	0	0.517	4.849	1.889	8.812	5.989	5.016	3.764	4.033	4.145	3.99
96	0	0	0	0	0	0	0	0	0.518	5.169	1.571	8.815	9.275	3.77	11.822	1.43	3.852	9.54
97	0	0	0	0	0	0	0	0	0.56	4.771	1.606	9.701	5.252	2.02	3.588	7.627	3.406	7.237
98	0	0	0	0	0	0	0	0	0.518	4.854	1.842	8.833	6.042	5.068	3.274	2.628	3.167	7.318
99	0	0	0	0	0	0	0	0	0.547	4.737	1.598	9.531	6.004	2.02	3.987	7.546	2.938	7.97
100	0.366	0	0	0	0	0	0	0	0.507	4.819	1.818	8.713	6.772	5.371	3.215	2.939	2.85	7.813
101	0	0	0	0	0	0	0	0	0.553	4.747	1.596	9.588	5.771	2.076	3.94	7.643	3.126	7.822
102	0	0	0	0	0	0	0	0	0.513	4.83	1.855	8.795	5.858	5.538	3.371	4.78	3.548	4.941
103	0	0	0	0	0	0	0	0	0.509	4.833	1.855	8.723	6.703	5.434	3.32	4.182	3.152	7.015
104	0	0	0	0	0	0	0	0	0.517	4.78	1.553	8.488	6.623	6.468	7.269	8.118	4.016	2.489

No.	RDF155v	RDF010e	RDF015e	RDF020e	RDF025e	RDF030e	RDF035e	RDF040e	RDF045e	RDF050e	RDF055e	RDF060e	RDF065e	RDF070e	RDF075e	RDF080e	RDF085e	RDF090e	RDF095e
53	0	1.977	5.176	2.372	12.442	8.338	10.222	4.387	6.441	6.389	5.44	3.882	9.343	3.206	1.345	3.06	0.75	1.066	0.444
54	0	1.971	5.545	1.792	12.739	9.007	8.989	11.486	2.826	3.546	10.059	7.204	8.912	4.125	9.625	0.352	1.875	1.104	3.402
55	0	2.116	5.156	1.797	14.351	8.066	6.967	5.278	8.566	10	4.674	4.04	6.098	7.705	2.629	1.807	0.825	1.674	2.007
56	0	2.117	5.139	1.799	14.351	7.713	6.986	5.338	8.452	12.209	4.583	4.366	6.053	7.339	3.142	0.859	0.727	1.697	1.835
57	0	2.109	5.166	1.731	13.764	9.036	7.254	4.734	8.68	8.359	5.126	3.352	8.553	6.423	2.785	3.45	0.514	1.267	0.783
58	0	2.109	5.153	1.748	14.027	9.156	7.369	5.069	9.364	7.362	5.732	3.487	7.384	7.273	2.812	2.879	0.455	1.276	0.197
59	0	2.004	5.171	1.981	12.714	7.105	10.422	4.558	2.026	9.11	7.711	3.015	10.649	3.964	6.132	1.386	2.235	0.821	1.389
60	0	2.11	5.147	1.819	14.399	8.063	6.914	5.412	9.415	11.266	4.668	5.082	6.78	5.957	2.107	1.45	1.705	2.192	3.239
61	0	2.136	5.183	1.739	15.678	5.199	6.937	4.533	9.311	7.595	4.878	3.963	9.655	4.894	1.767	4.201	1.053	1.977	2.28
62	0	2.025	5.193	1.922	13.878	4.914	10.088	4.022	2.728	7.251	9.171	5.354	8.737	3.457	3.562	1.877	1.492	2.086	1.145
63	0	2.102	5.163	1.755	13.811	9.04	7.211	4.851	9.51	9.626	5.124	4.451	9.532	4.65	2.173	3.078	0.834	0.811	2.384
64	0	1.997	5.162	2.005	12.789	7.14	10.302	4.468	2.544	10.352	7.558	5.479	8.479	3.566	4.158	1.873	1.912	1.745	0.916
65	0	2.052	5.218	1.95	13.651	5.05	10.926	4.79	2.659	8.564	8.565	5.012	11.987	3.738	7.76	1.527	3.896	1.864	1.76
66	0	2.076	5.108	1.793	13.386	9.501	6.995	5.138	9.593	11.714	4.891	5.02	5.584	7.286	1.943	1.762	1.274	2.104	2.522
67	0	2.096	5.145	1.746	13.777	8.575	7.194	4.403	9.572	10.142	5.158	3.948	8.374	6.316	1.637	4.521	0.953	1.429	1.43
68	0	2.082	5.129	1.749	13.026	10.949	7.389	4.95	10.452	6.84	6.079	4.291	7.089	6.943	1.669	3.895	1.078	0.715	1.922
69	0	1.97	5.151	1.931	11.968	8.753	10.216	4.119	2.93	6.538	9.739	5.017	7.633	2.882	3.001	1.934	1.457	2.021	0.935
70	0	2.089	5.111	1.771	13.629	8.91	7.148	4.572	9.723	12.051	4.766	4.488	8.477	5.993	2.059	3.294	0.944	0.698	1.353
71	0	1.983	5.149	1.996	12.693	6.733	10.17	4.311	2.735	9.736	7.523	5.065	7.445	3.522	3.678	1.991	1.996	1.952	0.913
72	0	2.088	5.14	1.713	13.32	10.321	7.546	4.338	10.599	7.215	6.044	3.703	8.334	5.801	1.719	5.533	0.65	1.443	0.271
73	0	1.977	5.143	2.038	12.018	8.332	10.577	4.64	2.564	5.513	6.743	5.221	9.19	3.112	4.407	1.671	2.363	1.408	1.233
74	0	2.089	5.119	1.767	13.809	8.566	7.128	4.408	10.428	11.437	5.133	5.01	9.277	4.238	1.101	4.161	1.332	1.162	2.287
75	0	1.964	5.134	1.95	12.012	8.776	9.993	4.046	3.458	7.801	9.584	7.051	5.131	2.596	1.064	2.356	2.311	1.498	1.486
76	0	2.102	5.146	1.741	14.911	6.899	7.112	4.81	10.032	9.27	5.183	4.405	7.494	6.678	2.145	2.976	0.83	1.749	1.318
77	0	2.096	5.091	1.684	14.094	7.682	7.377	4.331	8.647	15.225	3.242	3.534	5.856	6.805	2.043	0.261	1.635	1.867	2.839
78	0	2.102	5.095	1.627	14.638	7.121	7.596	4.022	9.111	10.69	3.819	2.794	7.085	5.825	2.227	1.614	1.106	1.388	1.479
79	0	2.095	5.092	1.633	13.661	9.068	7.741	4.141	9.451	10.364	4.267	2.989	6.783	5.851	2.177	1.466	1.314	0.738	1.932
80	0	2.095	5.094	1.577	13.211	10.416	8.111	3.868	10.206	5.514	5.401	2.385	7.058	5.006	2.26	2.778	0.648	1.51	0.01
81	0	2.102	5.094	1.644	14.699	7.113	7.556	4.281	10.09	12.045	3.816	3.59	6.872	5.219	1.235	2.418	1.657	0.849	2.891
82	0	1.791	5.312	2.01	14.296	8.657	5.525	5.22	8.367	8.573	5.882	5.552	5.973	7.556	3.145	1.708	0.451	1.575	1.791
83	0	1.776	5.308	1.954	13.851	9.609	5.857	4.526	8.545	7.084	6.423	4.517	8.996	7.103	2.54	4.07	0.218	1.133	0.459
84	0	1.664	5.269	2.434	12.5	7.077	8.299	4.577	3.337	7.372	5.767	2.638	10.556	2.539	4.345	0.99	1.679	0.612	0.867
85	0	1.75	5.252	2.016	13.271	10.442	5.504	5.585	9.383	8.045	6.408	6.234	6.011	6.021	2.336	1.314	1.101	2.029	3.407
86	0	1.791	5.309	1.959	14.678	7.769	5.559	4.632	9.324	6.658	6.262	5.199	8.939	5.802	1.761	3.959	0.699	1.971	2.37
87	0	1.77	5.289	1.973	13.67	9.867	5.694	4.767	9.575	8.477	6.334	5.372	9.366	5.845	1.741	3.556	0.783	0.663	2.143
88	0	1.651	5.252	2.328	12.607	6.786	8.366	4.002	4.586	6.06	7.186	4.156	8.76	3.88	2.848	1.787	2.41	1.858	2.007
89	0	1.644	5.247	2.43	12.424	7.093	8.794	4.283	4.283	5.849	5.94	4.14	8.107	3.344	2.966	2.327	2.514	1.42	1.361
90	0	1.736	5.276	1.945	12.822	11.406	5.846	4.88	9.553	6.528	6.962	5.332	9.163	5.36	1.892	3.694	0.579	0.717	2.48
91	0	1.624	5.238	2.405	11.513	8.824	8.734	4.393	4.54	7.071	6.215	4.159	8.624	3.97	2.483	1.88	2.016	1.677	1.734
92	0	1.755	5.307	1.901	13.266	10.83	6.018	4.03	9.71	6.945	6.972	4.429	10.322	5.286	1.3	6.06	0.402	1.39	1.079
93	0	1.671	5.286	2.418	12.443	7.61	8.733	4.486	3.344	7.502	7.281	4.324	11.619	2.85	5.395	1.05	3.84	0.587	1.577
94	0	1.637	5.233	2.483	11.732	8.467	9.181	4.465	5.305	4.72	5.725	3.697	9.806	2.403	2.545	2.24	1.164	0.663	0.505
95	0	1.63	5.231	2.469	11.632	8.618	8.88	4.517	5.53	7.98	5.396	3.815	10.607	3.251	2.159	1.909	1.336	1.096	0.01
96	0	1.631	5.624	1.893	12.034	9.595	7.897	11.884	1.999	4.909	9.358	7.185	11.045	3.805	7.783	0.287	1.255	1.939	3.137
97	0	1.763	5.29	1.953	13.85	9.202	5.752	4.774	9.325	8.869	6.66	5.124	8.955	5.585	1.813	3.745	0.838	1.688	2.11
98	0	1.631	5.232	2.36	11.703	8.743	8.836	4.091	4.244	4.883	7.942	4.134	7.833	2.845	3.246	2.153	2.608	1.429	1.387
99	0	1.723	5.236	1.956	12.782	11.001	5.747	4.981	10.387	8.308	7.166	5.888	8.222	4.927	1.111	3.583	1.06	1.401	2.153
100	0	1.597	5.188	2.331	10.708	10.515	9.086	3.914	5.48	4.547	8.348	5.449	6.354	4.108	1.316	2.909	3.229	2.347	2.328
101	0	1.742	5.262	1.905	13.235	10.41	5.93	4.207	10.521	8.717	7.198	5.112	9.732	4.599	0.624	5.952	0.759	1.043	1.163
102	0	1.617	5.212	2.457	11.711	7.945	9.315	4.17	6.787	6.532	5.982	4.95	8.374	3.808	0.61	3.024	1.911	1.547	1.22
103	0	1.604	5.211	2.392	10.852	10.318	9.273	4.022	6.408	5.452	7.513	5.095	8.439	3.631	1.068	2.899	2.086	1.743	0.632
104	0	1.63	5.283	1.762	11.812	9.425	9.548	7.404	9.239	6.196	3.765	5.372	4.924	3.598	1.407	3.061	1.767	1.113	0.017

No.	RDF100e	RDF105e	RDF110e	RDF115e	RDF120e	RDF125e	RDF130e	RDF135e	RDF140e	RDF145e	RDF150e	RDF155e	RDF010p	RDF015p	RDF020p	RDF025p	RDF030p	RDF035p	RDF040p
53	0.004	0.004	0	0	0	0	0	0	0	0	0	0	0.799	4.767	2.175	8.859	7.384	7.327	4.062
54	0	0.521	0	0	0	0	0	0	0	0	0	0	0.797	5.069	1.686	9.059	10.974	4.59	13.647
55	1.002	0.595	0.222	0	0	0	0	0	0	0	0	0	0.855	4.675	1.695	9.646	5.284	2.928	3.045
56	0.991	0.134	0.025	0	0	0	0	0	0	0	0	0	0.856	4.661	1.69	9.64	5.132	3.01	3.101
57	2.451	0.868	0	0	0	0	0	0	0	0	0	0	0.853	4.672	1.698	9.53	5.868	3.021	3.14
58	3.345	0.878	0	0	0	0	0	0	0	0	0	0	0.853	4.659	1.731	9.608	5.918	3.061	3.269
59	0	0.206	0	0	0	0	0	0	0	0	0	0	0.81	4.76	1.912	8.875	5.992	5.189	4.105
60	0	0.859	0.037	1.046	0	0	0	0	0	0	0	0	0.853	4.672	1.686	9.647	5.306	2.898	3.082
61	0	1.437	0	0	0	0	0	0	0	0	0	0	0.863	4.696	1.648	9.875	3.59	2.933	2.911
62	0.973	1.069	0.969	0	0	0	0	0	0	0	0	0	0.819	4.783	1.831	9.093	4.676	5.057	3.72
63	0	0.005	0.025	0	0	0	0	0	0	0	0	0	0.85	4.677	1.689	9.523	5.9	2.995	3.159
64	1.006	0	1.265	0	0	0	0	0	0	0	0	0	0.807	4.757	1.903	8.903	6.036	5.122	4.085
65	0	0.093	0	0	0	0	0	0	0	0	0	0	0.829	4.805	1.895	8.987	5.076	5.458	4.154
66	0	1.097	0.28	1.12	0	0	0	0	0	0	0	0	0.839	4.637	1.676	9.461	6.238	3.014	2.993
67	0.295	0.005	0.217	0	0	0	0	0	0	0	0	0	0.847	4.658	1.669	9.515	5.685	3.11	2.954
68	0.001	0.005	0.199	0	0	0	0	0	0	0	0	0	0.842	4.644	1.72	9.41	7.024	3.066	3.207
69	1.036	0	1.423	0	0	0	0	0	0	0	0	0	0.796	4.744	1.881	8.76	7.011	5.031	3.66
70	0.418	1.242	0.001	0	0	0	0	0	0	0	0	0	0.844	4.628	1.692	9.479	5.914	3.069	3.008
71	0.982	1.012	0.947	0	0	0	0	0	0	0	0	0	0.802	4.739	1.894	8.858	5.867	5.118	3.756
72	1.412	0.193	0	0	0	0	0	0	0	0	0	0	0.844	4.642	1.723	9.448	6.672	3.128	3.225
73	0	0.084	0	0	0	0	0	0	0	0	0	0	0.799	4.734	1.987	8.723	6.811	5.19	4.051
74	0	1.991	0	1.281	0	0	0	0	0	0	0	0	0.844	4.645	1.659	9.502	5.705	3.073	2.917
75	2.079	1.908	0	0	0.029	0	0	0	0	0	0	0	0.794	4.733	1.871	8.754	7.046	4.905	3.635
76	0	1.234	0.001	0	0	0	0	0	0	0	0	0	0.85	4.66	1.664	9.755	4.675	3.034	3.125
77	0.096	0	0.575	1.168	0	0	0	0	0	0	0	0	0.847	4.629	1.575	9.424	4.777	3.302	2.449
78	0.875	0.131	0.217	0	0	0	0	0	0	0	0	0	0.85	4.622	1.584	9.557	4.401	3.272	2.574
79	1.115	0.143	0.205	0	0	0	0	0	0	0	0	0	0.847	4.62	1.61	9.387	5.548	3.347	2.614
80	3.27	0.396	0	0	0	0	0	0	0	0	0	0	0.847	4.612	1.642	9.315	6.295	3.389	2.784
81	0	0.901	0.302	1.317	0	0	0	0	0	0	0	0	0.85	4.627	1.572	9.56	4.417	3.25	2.628
82	1.159	0.614	0.024	0	0	0	0	0	0	0	0	0	0.724	4.782	2.045	9.918	6.087	2.288	4.053
83	2.615	1.389	0	0	0	0	0	0	0	0	0	0	0.718	4.758	2.058	9.833	6.643	2.402	4.039
84	0.002	0.932	0	0	0	0	0	0	0	0	0	0	0.673	4.855	2.419	9.004	6.703	5.4	4.642
85	0	1.094	0.032	0.887	0	0	0	0	0	0	0	0	0.707	4.735	2.037	9.714	7.197	2.278	5.04
86	0	1.703	0	0	0	0	0	0	0	0	0	0	0.724	4.767	2.021	9.967	5.598	2.317	4.718
87	0.769	1.731	0	0	0	0	0	0	0	0	0	0	0.716	4.75	2.037	9.773	6.874	2.351	4.809
88	0.856	1.169	1.071	0	0	0	0	0	0	0	0	0	0.668	4.846	2.324	9.025	6.581	5.957	4.256
89	0.757	1.632	1.092	0	0	0	0	0	0	0	0	0	0.664	4.839	2.398	8.966	6.751	6.384	4.171
90	0	0.009	0.022	0	0	0	0	0	0	0	0	0	0.702	4.741	2.037	9.628	7.771	2.394	5.03
91	0.839	0	1.246	0	0	0	0	0	0	0	0	0	0.656	4.83	2.384	8.825	7.801	6.263	4.587
92	1.742	0.713	0	0	0	0	0	0	0	0	0	0	0.71	4.748	2.037	9.698	7.423	2.461	4.767
93	0.002	0.173	0	0	0	0	0	0	0	0	0	0	0.675	4.871	2.424	8.919	7.545	4.996	4.575
94	0.001	0.707	0	0	0	0	0	0	0	0	0	0	0.662	4.819	2.467	8.834	7.557	6.593	4.394
95	0.12	0.229	0	0	0	0	0	0	0	0	0	0	0.659	4.822	2.439	8.819	7.69	6.306	4.711
96	0.131	0.548	0	0	0	0	0	0	0	0	0	0	0.659	5.137	1.972	9.121	12.039	4.18	14.564
97	0.567	0.008	0.023	0	0	0	0	0	0	0	0	0	0.713	4.751	2.017	9.824	6.49	2.47	4.983
98	0.894	0	1.087	0	0	0	0	0	0	0	0	0	0.659	4.827	2.369	8.848	7.725	6.398	4.097
99	0	2.201	0	1.168	0	0	0	0	0	0	0	0	0.696	4.716	2.007	9.589	7.615	2.465	5.623
100	1.842	2.067	0	0.001	0.011	0	0	0	0	0	0	0	0.646	4.793	2.336	8.666	8.825	6.865	4.023
101	0.001	1.107	0.001	0	0	0	0	0	0	0	0	0	0.704	4.727	2.004	9.675	7.268	2.535	5.513
102	0.896	1.041	1.031	0	0	0	0	0	0	0	0	0	0.654	4.804	2.399	8.813	7.353	7.106	4.219
103	1.584	1.014	1.008	0	0	0	0	0	0	0	0	0	0.648	4.806	2.394	8.685	8.719	6.937	4.155
104	1.066	0.002	0	0	0	0	0	0	0	0	0	0	0.659	4.745	1.949	8.472	8.135	7.492	9.728

No.	RDF045p	RDF050p	RDF055p	RDF060p	RDF065p	RDF070p	RDF075p	RDF080p	RDF085p	RDF090p	RDF095p	RDF100p	RDF105p	RDF110p	RDF115p	RDF120p	RDF125p	RDF130p	RDF135p
53	5.356	4.374	5.094	5.176	10.064	2.527	0.689	1.46	0.433	0.243	0.26	0.001	0.001	0	0	0	0	0	0
54	1.891	3.432	11.997	8.961	11.904	2.185	5.228	0.122	0.889	0.361	0.982	0	0.085	0	0	0	0	0	0
55	7.788	4.729	5.367	3.565	5.768	7.787	1.314	1.056	0.895	0.88	2.335	2.195	0.356	0.486	0	0	0	0	0
56	7.742	6.017	5.131	3.664	5.641	7.074	1.528	0.472	0.979	0.904	2.104	2.17	0.08	0.055	0	0	0	0	0
57	7.893	3.898	6.043	3.02	9.833	6.922	1.365	2.601	0.52	0.514	0.529	3.596	0.519	0	0	0	0	0	0
58	8.394	3.671	6.711	3.222	7.158	7.022	1.342	1.767	0.625	0.518	0.179	5.555	0.525	0	0	0	0	0	0
59	1.554	6.299	5.537	3.542	12.855	3.197	4.966	0.731	3.11	0.242	2.34	0	0.12	0	0	0	0	0	0
60	7.871	5.142	5.367	4.235	5.304	5.453	1.134	0.711	1.142	1.313	3.952	0	0.514	0.081	2.292	0	0	0	0
61	7.845	3.11	5.768	3.586	9.727	4.895	0.974	3.182	0.678	1.05	2.467	0	0.86	0	0	0	0	0	0
62	1.612	4.878	8.772	4.783	9.841	2.384	2.959	0.912	1.761	1.452	1.022	1.44	0.64	0.58	0	0	0	0	0
63	7.975	4.304	6.051	3.691	9.538	4.536	1.169	2.257	0.566	0.366	2.581	0	0.003	0.053	0	0	0	0	0
64	1.581	6.729	5.474	4.886	9.38	2.963	2.995	0.928	2.557	1.223	0.908	1.488	0	1.286	0	0	0	0	0
65	1.485	6.259	8.093	5.194	13.329	2.77	6.308	0.741	4.563	0.839	1.04	0	0.046	0	0	0	0	0	0
66	7.67	5.337	5.909	4.149	4.155	8.56	0.942	0.85	1.305	1.27	3.507	0	0.657	0.614	2.453	0	0	0	0
67	7.69	4.569	6.351	3.526	8.661	8.178	0.823	3.229	0.81	0.724	1.895	0.646	0.003	0.473	0	0	0	0	0
68	8.257	2.979	7.551	3.789	5.838	8.123	0.81	2.235	1.149	0.293	2.768	0	0.003	0.436	0	0	0	0	0
69	1.739	4.77	9.922	4.601	8.533	2.173	2.65	0.937	1.621	1.402	0.866	1.533	0	1.671	0	0	0	0	0
70	7.81	5.696	5.343	3.669	8.572	7.58	0.919	2.292	0.96	0.294	1.901	0.915	0.743	0	0	0	0	0	0
71	1.697	6.682	5.375	4.658	7.73	3.554	2.698	0.958	3.044	1.467	0.942	1.453	0.605	0.567	0	0	0	0	0
72	8.405	3.352	7.118	3.363	9.072	7.312	0.755	3.696	0.875	0.587	0.165	1.294	0.116	0	0	0	0	0	0
73	1.699	4.488	5.266	6.253	9.133	2.383	3.402	0.845	2.885	0.65	0.731	0	0.046	0	0	0	0	0	0
74	7.786	4.991	6.332	4.174	8.259	5.113	0.635	2.877	0.888	0.696	3.424	0	1.191	0	2.807	0	0	0	0
75	1.763	5.215	9.889	5.753	4.086	2.094	0.699	1.106	2.077	1.472	1.591	3.077	1.142	0	0	0.064	0	0	0
76	8.069	4.396	5.959	3.785	6.172	7.575	0.959	1.818	1.109	0.921	1.706	0	0.738	0.001	0	0	0	0	0
77	7.678	6.974	3.237	2.133	5.259	5.544	1.014	0.261	1.859	1.12	3.773	0.211	0	1.259	2.559	0	0	0	0
78	7.991	4.789	4.014	1.603	6.895	4.789	1.042	1.408	1.388	0.691	1.917	1.916	0.078	0.473	0	0	0	0	0
79	8.176	4.611	4.66	1.657	6.48	4.785	1.002	1.154	1.427	0.301	2.898	2.441	0.085	0.448	0	0	0	0	0
80	8.634	2.247	6.249	1.23	6.99	4.173	0.956	2.108	0.954	0.614	0.015	5.38	0.237	0	0	0	0	0	0
81	8.164	5.275	4.022	2.21	5.758	4.842	0.724	1.746	1.422	0.51	4.23	0	0.539	0.662	2.886	0	0	0	0
82	8.013	4.895	6.994	5.65	6.21	10.185	1.824	1.01	0.654	0.842	2.189	2.539	0.368	0.053	0	0	0	0	0
83	8.221	4.114	7.767	5.083	10.59	9.34	1.538	2.878	0.21	0.46	0.389	4.04	0.831	0	0	0	0	0	0
84	2.712	5.263	5.286	3.426	15.228	1.351	4.05	0.639	2.444	0.417	0.618	0.001	0.556	0	0	0	0	0	0
85	7.854	4.197	8.135	5.77	5.231	7.686	1.28	0.65	1.124	1.244	4.023	0	0.654	0.07	1.943	0	0	0	0
86	7.927	3.468	7.658	5.296	9.491	7.437	0.982	3	0.691	1.074	2.444	0	1.019	0	0	0	0	0	0
87	8.091	4.582	7.581	5.312	9.898	7.339	0.946	2.4	0.669	0.295	2.378	1.686	1.036	0	0	0	0	0	0
88	3.018	4.158	8.162	4.115	12.558	2.237	2.309	0.916	4.183	1.728	1.363	1.267	0.699	0.641	0	0	0	0	0
89	3.011	4.395	5.779	4.45	9.077	3.79	2.877	1.149	4.371	1.772	1.254	1.121	0.976	0.653	0	0	0	0	0
90	8.033	3.405	8.946	5.295	9.697	6.632	1.124	2.568	0.645	0.315	2.56	0	0.005	0.047	0	0	0	0	0
91	3.063	4.773	6.195	4.169	12.086	3.775	2.219	0.976	3.503	1.457	1.374	1.238	0	1.036	0	0	0	0	0
92	8.246	3.788	8.516	4.869	13.232	6.402	0.794	4.328	0.372	0.58	0.707	2.035	0.427	0	0	0	0	0	0
93	2.072	5.632	7.78	4.87	15.624	1.833	4.595	0.56	5.69	0.258	0.948	0	0.098	0	0	0	0	0	0
94	5.22	3.69	5.857	5.033	11.457	2.198	2.383	1.151	1.338	0.452	0.374	0	0.422	0	0	0	0	0	0
95	5.109	5.284	4.945	4.903	14.925	2.706	1.855	1.05	1.839	0.283	0.013	0.256	0.135	0	0	0	0	0	0
96	1.776	4.303	11.273	8.769	16.098	2.646	4.264	0.128	0.671	1.64	0.937	0.078	0.098	0	0	0	0	0	0
97	7.936	4.787	8.423	5.199	9.554	6.766	1.066	2.725	0.636	0.897	2.242	1.241	0.005	0.049	0	0	0	0	0
98	2.944	3.817	10.007	4.42	8.819	1.495	2.877	1.082	4.443	1.817	1.043	1.322	0	0.693	0	0	0	0	0
99	7.825	4.08	9.545	5.393	8.106	6.268	0.587	2.529	0.964	0.825	3.199	0	1.317	0	2.559	0	0	0	0
100	3.326	3.299	10.841	5.059	6.833	3.785	0.948	1.361	5.79	2.681	1.9	2.726	1.236	0	0.001	0.025	0	0	0
101	7.998	4.454	9.172	5.048	12.136	5.709	0.347	4.343	0.754	0.45	1.795	0	0.662	0.001	0	0	0	0	0
102	6.151	4.454	6.41	5.52	9.582	4.57	0.435	1.452	3.068	1.291	1.087	1.323	0.623	0.617	0	0	0	0	0
103	5.258	3.81	9.62	5.764	9.7	2.874	0.676	1.376	3.175	1.541	0.53	2.81	0.607	0.603	0	0	0	0	0
104	10.452	4.744	3.41	3.568	4.172	2.388	1.205	2.267	1.902	0.549	0.009	0.638	0.001	0	0	0	0	0	0

No.	RDF140p	RDF145p	RDF150p	RDF155p	Mor01u	Mor02u	Mor03u	Mor04u	Mor05u	Mor06u	Mor07u	Mor08u	Mor09u	Mor10u	Mor11u	Mor12u	Mor13u	Mor14u	Mor15u	Mor16u
53	0	0	0	0	253	18.408	-2.645	-0.366	-3.076	-0.245	2.4	0.454	-0.817	0.252	0.234	0.598	-0.454	0.01	0.682	0.178
54	0	0	0	0	253	19.141	-2.201	-1.425	-3.457	0.043	2.55	0.557	-0.334	-0.594	0.3	0.399	-0.365	0.245	0.318	0.478
55	0	0	0	0	253	17.957	-2.162	0.347	-3.266	-0.367	2.178	-0.009	-0.871	0.49	0.088	0.531	-0.58	-0.082	0.873	-0.045
56	0	0	0	0	253	17.876	-2.235	0.471	-3.163	-0.401	2.117	-0.051	-0.856	0.46	0.104	0.529	-0.615	-0.056	0.93	-0.071
57	0	0	0	0	253	18.212	-2.187	0.072	-3.474	0.213	2.315	0.087	-1.064	0.657	0.035	0.669	-0.499	-0.096	0.823	0.041
58	0	0	0	0	253	18.141	-2.34	0.006	-3.61	0.078	2.209	0.17	-1.049	0.668	0.067	0.679	-0.526	-0.012	0.782	-0.013
59	0	0	0	0	253	18.037	-2.116	-0.434	-2.828	-0.483	2.698	0.383	-0.548	0.194	0.187	0.646	-0.308	-0.004	0.761	0.323
60	0	0	0	0	253	17.791	-2.317	0.477	-3.082	-0.46	2.202	0	-0.801	0.458	0.065	0.374	-0.635	-0.112	0.871	-0.125
61	0	0	0	0	253	18.258	-2.323	0.116	-3.361	-0.053	2.713	-0.227	-0.666	0.397	0.226	0.378	-0.42	-0.225	0.83	-0.085
62	0	0	0	0	253	18.044	-2.128	-0.717	-2.978	-0.691	2.842	0.106	-0.454	0.041	0.184	0.409	-0.283	-0.158	0.869	0.334
63	0	0	0	0	253	18.035	-2.361	0.254	-3.315	0.091	2.321	0.156	-1.02	0.623	0.041	0.475	-0.559	-0.048	0.765	-0.029
64	0	0	0	0	253	17.863	-2.294	-0.438	-2.696	-0.783	2.489	0.313	-0.58	0.197	0.073	0.47	-0.338	-0.05	0.813	0.282
65	0	0	0	0	253	18.395	-2.218	-0.8	-2.871	-0.585	2.955	0.166	-0.512	0.085	0.144	0.523	-0.23	0	0.732	0.299
66	0	0	0	0	253	17.726	-2.307	0.581	-3.143	-0.336	1.996	0.162	-0.972	0.569	-0.011	0.465	-0.643	-0.091	0.892	-0.008
67	0	0	0	0	253	18.089	-2.429	0.308	-3.169	0.031	2.295	0.094	-0.985	0.645	0.046	0.515	-0.496	-0.086	0.851	0.033
68	0	0	0	0	253	17.981	-2.423	0.136	-3.565	0.063	2.087	0.449	-1.192	0.778	-0.026	0.57	-0.562	0.026	0.681	0.071
69	0	0	0	0	253	17.866	-2.321	-0.891	-3.227	-0.476	2.595	0.462	-0.808	0.317	0.056	0.523	-0.375	-0.139	0.778	0.436
70	0	0	0	0	253	17.959	-2.369	0.391	-3.1	0.004	2.199	0.109	-1.009	0.646	0.032	0.536	-0.557	-0.017	0.884	-0.002
71	0	0	0	0	253	17.789	-2.418	-0.684	-2.893	-0.712	2.523	0.288	-0.588	0.211	0.145	0.49	-0.35	-0.115	0.836	0.261
72	0	0	0	0	253	18.255	-2.62	-0.01	-3.589	0.436	2.238	0.297	-1.197	0.81	-0.019	0.65	-0.451	0.044	0.747	0.099
73	0	0	0	0	253	18.1	-2.466	-0.907	-3.399	-0.524	2.488	0.653	-0.781	0.331	0.16	0.738	-0.335	-0.069	0.685	0.332
74	0	0	0	0	253	17.881	-2.484	0.426	-3.07	0.065	2.264	0.134	-0.935	0.595	0.028	0.367	-0.572	-0.095	0.843	-0.052
75	0	0	0	0	253	17.656	-2.306	-1.066	-3.167	-0.656	2.415	0.338	-0.837	0.323	-0.066	0.343	-0.441	-0.184	0.867	0.367
76	0	0	0	0	253	18.035	-2.515	0.26	-3.424	-0.156	2.361	-0.024	-0.799	0.52	0.181	0.489	-0.489	-0.067	0.852	-0.072
77	0	0	0	0	253	17.567	-2.104	0.693	-2.678	-0.626	1.88	-0.003	-0.813	0.652	0.118	0.339	-0.627	-0.101	0.862	0.004
78	0	0	0	0	253	17.9	-2.136	0.173	-3.228	-0.266	2.289	-0.044	-0.853	0.698	0.176	0.427	-0.513	-0.13	0.765	0.013
79	0	0	0	0	253	17.81	-2.074	0.151	-3.259	-0.16	2.102	0.189	-1.057	0.818	0.071	0.46	-0.576	-0.06	0.711	0.077
80	0	0	0	0	253	18.095	-2.176	-0.345	-3.924	0.358	2.25	0.308	-1.267	0.954	0.003	0.627	-0.484	-0.049	0.657	0.186
81	0	0	0	0	253	17.739	-2.317	0.25	-3.004	-0.284	2.185	0.048	-0.813	0.698	0.176	0.279	-0.543	-0.085	0.729	-0.05
82	0	0	0	0	253	16.984	-2.658	0.385	-3.523	0.306	1.819	0.003	-0.872	0.298	0.111	0.759	-0.81	-0.328	1.108	-0.185
83	0	0	0	0	253	17.215	-2.751	0.182	-3.599	0.86	1.846	0.148	-1.028	0.514	0.077	0.91	-0.688	-0.274	1.082	-0.116
84	0	0	0	0	253	17.074	-2.491	-0.097	-3.015	0.484	2.364	0.252	-0.564	0.085	0.333	0.798	-0.568	-0.351	0.953	0.114
85	0	0	0	0	253	16.824	-2.681	0.514	-3.542	0.317	1.771	0.181	-0.986	0.357	-0.018	0.658	-0.865	-0.395	1.075	-0.142
86	0	0	0	0	253	17.174	-2.806	0.346	-3.581	0.628	2.107	-0.038	-0.801	0.342	0.159	0.683	-0.651	-0.402	1.094	-0.158
87	0	0	0	0	253	17.025	-2.806	0.395	-3.382	0.651	1.849	0.175	-0.99	0.495	0.039	0.748	-0.736	-0.256	1.095	-0.153
88	0	0	0	0	253	17.004	-2.45	-0.21	-3.252	0.275	2.347	0.199	-0.679	0.043	0.235	0.639	-0.461	-0.422	1.002	0.153
89	0	0	0	0	253	16.886	-2.682	-0.423	-3.242	0.282	2.335	0.206	-0.637	0.101	0.278	0.724	-0.555	-0.497	0.912	0.044
90	0	0	0	0	253	17.041	-2.785	0.344	-3.63	0.838	1.766	0.399	-1.172	0.568	-0.029	0.771	-0.755	-0.264	0.987	-0.059
91	0	0	0	0	253	16.908	-2.542	-0.111	-3.09	0.261	2.049	0.404	-0.817	0.176	0.146	0.694	-0.55	-0.366	0.946	0.123
92	0	0	0	0	253	17.287	-3.048	0.271	-3.51	1.167	1.827	0.282	-1.146	0.653	-0.02	0.832	-0.616	-0.219	1.042	-0.078
93	0	0	0	0	253	17.328	-2.573	-0.284	-3.091	0.36	2.318	0.316	-0.671	0.167	0.145	0.726	-0.479	-0.233	0.943	0.188
94	0	0	0	0	253	17.174	-2.735	-0.405	-3.41	0.512	2.094	0.546	-0.764	0.238	0.305	0.837	-0.595	-0.335	0.864	0.117
95	0	0	0	0	253	17.191	-2.649	0.011	-3.089	0.38	1.844	0.552	-0.772	0.204	0.253	0.799	-0.587	-0.208	0.966	0.118
96	0	0	0	0	253	17.836	-2.357	-0.977	-3.259	0.747	1.97	0.586	-0.393	-0.567	0.242	0.619	-0.569	0.111	0.533	0.405
97	0	0	0	0	253	17.077	-2.943	0.436	-3.34	0.637	1.895	0.112	-0.944	0.452	0.071	0.713	-0.707	-0.302	1.12	-0.142
98	0	0	0	0	253	16.898	-2.678	-0.494	-3.407	0.467	2.314	0.375	-0.84	0.202	0.191	0.711	-0.541	-0.432	0.86	0.194
99	0	0	0	0	253	16.876	-2.865	0.578	-3.468	0.796	1.752	0.333	-1.112	0.493	-0.066	0.626	-0.784	-0.342	1.047	-0.084
100	0	0	0	0	253	16.692	-2.54	-0.633	-3.592	0.372	2.08	0.453	-1.047	0.301	0.011	0.631	-0.542	-0.486	0.908	0.187
101	0	0	0	0	253	17.107	-3.141	0.542	-3.345	1.071	1.797	0.293	-1.114	0.575	-0.032	0.646	-0.664	-0.229	1.03	-0.094
102	0	0	0	0	253	16.996	-2.819	-0.384	-3.213	0.136	1.904	0.44	-0.78	0.214	0.24	0.681	-0.558	-0.37	0.966	0.044
103	0	0	0	0	253	16.963	-2.724	-0.433	-3.453	0.305	1.925	0.602	-0.987	0.337	0.113	0.753	-0.558	-0.316	0.912	0.176
104	0	0	0	0	253	13.795	-1.867	-0.434	-3.422	0.056	1.745	0.438	-1.011	0.29	0.166	1.115	-0.767	-0.341	1.049	0.178

No.	Mor17u	Mor18u	Mor19u	Mor20u	Mor21u	Mor22u	Mor23u	Mor24u	Mor25u	Mor26u	Mor27u	Mor28u	Mor29u	Mor30u	Mor31u	Mor32u	Mor01m	Mor02m	Mor03m	Mor04m
53	-0.65	-0.986	0.595	0.703	-0.384	-0.076	-0.722	0.212	0.848	-0.339	-0.376	-0.105	0.087	0.054	0.071	-0.152	722.592	-4.149	-1.176	0.355
54	-0.787	-0.698	0.578	0.91	-0.214	0.155	-0.558	0.019	0.899	-0.398	-0.467	-0.065	0.199	-0.004	0.172	-0.203	722.592	3.678	-6.168	3.677
55	-0.386	-1.033	0.393	0.77	-0.343	-0.042	-0.698	0.325	0.898	-0.296	-0.459	-0.092	0.132	0.151	0.001	-0.212	722.592	7.337	-2.044	1.691
56	-0.408	-1.042	0.418	0.769	-0.375	-0.055	-0.689	0.342	0.925	-0.3	-0.511	-0.089	0.112	0.159	-0.009	-0.181	722.592	13.996	-0.335	4.849
57	-0.398	-1.074	0.421	0.698	-0.338	-0.115	-0.735	0.305	0.963	-0.296	-0.478	-0.148	0.147	0.193	0.018	-0.138	722.592	10.214	-0.912	1.571
58	-0.405	-1.071	0.384	0.642	-0.297	-0.024	-0.719	0.27	0.916	-0.322	-0.4	-0.093	0.174	0.184	-0.01	-0.145	722.592	13.032	-4.694	-0.481
59	-0.524	-1.085	0.81	0.755	-0.457	-0.133	-0.663	0.264	0.785	-0.35	-0.347	-0.132	0.108	0.046	0.072	-0.224	722.592	12.571	-2.794	-0.237
60	-0.42	-1.012	0.421	0.779	-0.379	-0.102	-0.677	0.347	0.889	-0.299	-0.457	-0.096	0.108	0.106	-0.038	-0.246	722.592	6.179	-10.717	1.735
61	-0.305	-1.134	0.504	0.707	-0.388	-0.115	-0.842	0.398	0.851	-0.233	-0.527	-0.128	0.094	0.175	-0.042	-0.122	722.592	3.61	-7.403	-4.317
62	-0.484	-1.148	0.805	0.754	-0.426	-0.107	-0.724	0.34	0.718	-0.296	-0.381	-0.109	0.119	0.088	0.036	-0.187	722.592	-4.747	-10.77	-6.226
63	-0.428	-1.054	0.443	0.715	-0.383	-0.185	-0.737	0.348	0.932	-0.295	-0.485	-0.147	0.109	0.161	-0.019	-0.174	722.592	10.987	-10.845	4.369
64	-0.529	-1.054	0.775	0.792	-0.471	-0.143	-0.672	0.316	0.765	-0.335	-0.362	-0.143	0.102	0.073	0.056	-0.25	722.592	12.128	-4.348	2.112
65	-0.489	-1.14	0.793	0.717	-0.475	-0.128	-0.737	0.339	0.708	-0.324	-0.405	-0.106	0.137	0.072	0.088	-0.172	722.592	3.341	-8.386	-1.14
66	-0.443	-0.938	0.372	0.844	-0.341	-0.106	-0.612	0.375	0.92	-0.252	-0.507	-0.061	0.143	0.087	-0.001	-0.292	722.592	10.313	-8.224	4.806
67	-0.397	-1.017	0.417	0.803	-0.347	-0.165	-0.71	0.405	0.922	-0.227	-0.542	-0.097	0.128	0.155	0.004	-0.211	722.592	8.27	-2.085	2.408
68	-0.433	-0.975	0.347	0.716	-0.266	-0.101	-0.619	0.298	0.896	-0.256	-0.403	-0.067	0.185	0.103	0.02	-0.248	722.592	11.539	-14.212	1.981
69	-0.566	-1.053	0.737	0.793	-0.392	-0.087	-0.655	0.317	0.777	-0.323	-0.371	-0.155	0.138	0.049	0.068	-0.282	722.592	-0.811	-13.637	-4.275
70	-0.443	-1.01	0.41	0.789	-0.346	-0.156	-0.683	0.4	0.934	-0.261	-0.548	-0.093	0.143	0.156	0.009	-0.199	722.592	20.174	-0.481	5.625
71	-0.531	-1.076	0.81	0.825	-0.436	-0.072	-0.693	0.337	0.747	-0.302	-0.399	-0.109	0.083	0.088	0.048	-0.261	722.592	19.555	-2.285	-2.135
72	-0.406	-1.022	0.421	0.676	-0.258	-0.106	-0.683	0.308	0.926	-0.296	-0.42	-0.11	0.201	0.175	0.021	-0.156	722.592	20.327	-4.911	4.604
73	-0.566	-1.048	0.808	0.767	-0.413	-0.099	-0.615	0.26	0.788	-0.324	-0.366	-0.206	0.096	0.028	0.098	-0.22	722.592	3.937	-11.974	-1.466
74	-0.416	-1.025	0.445	0.787	-0.378	-0.228	-0.717	0.463	0.906	-0.235	-0.54	-0.123	0.119	0.118	-0.041	-0.233	722.592	10.8	-10.282	1.912
75	-0.58	-1.031	0.724	0.808	-0.392	-0.106	-0.636	0.373	0.773	-0.306	-0.367	-0.147	0.115	0.113	0.057	-0.293	722.592	2.881	-15.755	-6.094
76	-0.378	-1.083	0.442	0.723	-0.338	-0.026	-0.718	0.398	0.841	-0.242	-0.507	-0.041	0.13	0.167	-0.034	-0.167	722.592	18.674	-7.638	0.358
77	-0.494	-0.97	0.39	0.801	-0.296	-0.241	-0.691	0.443	0.849	-0.198	-0.504	-0.118	0.129	0.125	-0.054	-0.386	722.592	4.114	-2.239	1.24
78	-0.436	-1.071	0.426	0.712	-0.268	-0.178	-0.755	0.443	0.823	-0.2	-0.482	-0.132	0.13	0.181	-0.052	-0.285	722.592	3.473	-3.722	-4.563
79	-0.491	-1.014	0.379	0.694	-0.221	-0.209	-0.688	0.385	0.864	-0.215	-0.448	-0.139	0.165	0.128	-0.028	-0.316	722.592	5.217	-5.8	-2.578
80	-0.455	-1.035	0.383	0.584	-0.152	-0.164	-0.709	0.312	0.872	-0.253	-0.354	-0.171	0.228	0.149	-0.004	-0.257	722.592	5.896	-7.858	-4.259
81	-0.471	-1.051	0.455	0.755	-0.256	-0.208	-0.719	0.513	0.827	-0.201	-0.468	-0.122	0.124	0.171	-0.08	-0.311	722.592	4.978	-8.552	-2.426
82	-0.264	-1.025	0.486	0.614	-0.263	0.059	-0.682	0.316	0.792	-0.348	-0.362	-0.009	0.112	0.122	-0.104	-0.087	987.731	3.446	4.746	2.045
83	-0.278	-1.061	0.496	0.534	-0.239	-0.032	-0.734	0.294	0.817	-0.339	-0.353	-0.064	0.166	0.155	-0.099	-0.057	987.731	7.944	6.493	-0.026
84	-0.534	-1.007	0.72	0.613	-0.35	-0.02	-0.619	0.26	0.723	-0.325	-0.331	-0.099	0.118	0.046	-0.004	-0.121	987.731	9.11	6.156	0.119
85	-0.29	-0.98	0.429	0.638	-0.283	0.009	-0.609	0.32	0.817	-0.321	-0.392	-0.002	0.151	0.051	-0.073	-0.131	987.731	-1.455	-9.078	2.129
86	-0.215	-1.083	0.528	0.585	-0.291	-0.007	-0.759	0.373	0.762	-0.283	-0.444	-0.037	0.148	0.115	-0.099	-0.035	987.731	5.502	-4.132	-2.11
87	-0.288	-1.043	0.464	0.573	-0.262	-0.058	-0.692	0.346	0.785	-0.332	-0.38	-0.036	0.195	0.113	-0.082	-0.085	987.731	10.177	-0.88	1.106
88	-0.534	-1.069	0.728	0.656	-0.332	-0.03	-0.681	0.243	0.724	-0.274	-0.385	-0.004	0.157	0.024	-0.026	-0.129	987.731	-3.771	-6.849	-3.676
89	-0.53	-1.027	0.685	0.662	-0.298	0.009	-0.644	0.283	0.675	-0.329	-0.347	-0.092	0.08	0.109	-0.022	-0.103	987.731	10.072	-0.089	-4.639
90	-0.291	-1.015	0.451	0.564	-0.279	-0.089	-0.652	0.309	0.818	-0.316	-0.381	-0.064	0.175	0.101	-0.067	-0.088	987.731	5.364	-9.177	2.79
91	-0.536	-0.983	0.671	0.668	-0.365	-0.066	-0.636	0.214	0.78	-0.298	-0.357	-0.046	0.115	0.042	0.013	-0.147	987.731	4.423	-1.641	1.831
92	-0.3	-1.074	0.493	0.518	-0.246	-0.104	-0.697	0.312	0.823	-0.322	-0.348	-0.071	0.222	0.156	-0.094	-0.048	987.731	15.005	0.762	3.066
93	-0.483	-1.097	0.762	0.617	-0.371	-0.028	-0.667	0.251	0.675	-0.228	-0.389	0.009	0.157	-0.032	0.025	-0.14	987.731	5.16	-5.523	0.717
94	-0.536	-0.948	0.603	0.583	-0.248	-0.077	-0.629	0.246	0.719	-0.314	-0.348	-0.104	0.101	0.077	-0.027	-0.118	987.731	-0.183	-2.375	-1.575
95	-0.553	-0.953	0.622	0.582	-0.32	-0.131	-0.657	0.224	0.812	-0.298	-0.371	-0.05	0.134	0.041	-0.011	-0.128	987.731	-1.942	4.172	3.488
96	-0.698	-0.749	0.572	0.797	-0.192	0.028	-0.496	-0.066	0.835	-0.372	-0.485	-0.006	0.178	-0.006	0.071	-0.185	987.731	11.062	-9.454	5.722
97	-0.276	-1.061	0.487	0.595	-0.304	-0.06	-0.696	0.385	0.82	-0.306	-0.441	-0.05	0.161	0.115	-0.089	-0.077	987.731	4.902	-0.634	0.767
98	-0.583	-1.015	0.671	0.659	-0.265	-0.01	-0.572	0.25	0.694	-0.343	-0.355	-0.11	0.15	0.032	-0.013	-0.141	987.731	-2.338	-9.828	-5.095
99	-0.309	-1.002	0.433	0.636	-0.284	-0.095	-0.625	0.414	0.812	-0.255	-0.488	-0.021	0.192	0.05	-0.072	-0.135	987.731	3.39	-14.078	1.015
100	-0.618	-0.991	0.584	0.69	-0.296	-0.07	-0.623	0.218	0.74	-0.311	-0.394	-0.06	0.146	0.043	0.007	-0.193	987.731	-3.927	-17.284	-7.549
101	-0.322	-1.074	0.472	0.584	-0.267	-0.122	-0.667	0.426	0.798	-0.247	-0.455	-0.024	0.206	0.132	-0.096	-0.073	987.731	14.936	-5.783	3.797
102	-0.54	-0.975	0.547	0.625	-0.287	-0.109	-0.731	0.281	0.735	-0.264	-0.448	-0.008	0.079	0.119	-0.041	-0.112	987.731	-0.98	-2.322	-2.344
103	-0.626	-0.956	0.533	0.647	-0.277	-0.123	-0.658	0.24	0.758	-0.315	-0.414	-0.05	0.168	0.028	-0.021	-0.167	987.731	-10.709	-10.637	-4.089
104	-0.382	-1.071	0.575	0.877	-0.35	-0.066	-0.742	0.291	1.03	-0.464	-0.358	0.017	-0.05	0.184	-0.258	-0.186	987.731	-44.609	-7.731	-10.142

No.	Mor05m	Mor06m	Mor07m	Mor08m	Mor09m	Mor10m	Mor11m	Mor12m	Mor13m	Mor14m	Mor15m	Mor16m	Mor17m	Mor18m	Mor19m	Mor20m	Mor21m	Mor22m	Mor23m	Mor24m
53	-3.543	3.858	0.602	4.043	0.088	0.714	0.73	6.174	-3.117	-0.494	3.479	-0.27	-2.287	-0.135	0.381	-1.593	-0.206	-0.78	-1.013	-1.339
54	-9.712	14.064	-6.699	5.73	-2.586	-0.308	-1.954	4.466	-3.284	0.02	2.456	1.543	-1.382	0.88	0.295	1.231	-0.474	1.371	-0.327	-0.64
55	-3.237	1.159	-1.001	-0.281	2.423	-1.915	0.598	1.826	0.083	-5.062	6.201	-2.866	1.525	-2.356	1.988	-1.146	1.545	-0.038	-0.278	-0.427
56	-1.556	0.468	-0.539	-2.722	2.265	-2.534	0.344	2.306	0.144	-3.841	6.618	-2.75	0.954	-2.442	1.298	-0.736	0.252	0.826	-0.389	0.778
57	-2.207	5.96	0.009	2.216	0.903	0.327	-0.289	3.58	-1.273	-4.217	5.373	-2.498	0.4	-2.646	1.355	-1.2	0.355	-0.333	-0.764	0.194
58	-2.988	3.862	-1.911	2.539	-0.35	-0.365	0.119	2.934	-1.08	-3.771	5.861	-2.702	0.719	-2.186	1.096	-0.268	0.694	0.084	-0.39	-0.318
59	-4.371	6.758	0.679	1.496	2.575	0.658	2.836	4.219	0.343	-3.084	5.739	-0.823	0.152	-2.848	1.991	-1.644	0.154	-1.528	-0.91	-0.379
60	-4.488	1.339	0.045	-1.413	3.55	-2.408	0.916	1.275	-0.955	-5.29	5.905	-2.754	2.09	-1.829	2.466	-1.131	1.044	-0.295	-0.049	-0.573
61	-3.297	3.154	4.129	0.383	5.924	-2.895	3.101	-0.087	0.128	-7.212	5.929	-3.67	2.018	-2.454	3.234	-1.545	1.165	-1.644	-0.698	-0.643
62	-4.932	5.078	2.005	1.861	3.676	-1.803	1.184	1.742	0.417	-4.213	5.976	-1.612	0.706	-3.178	1.668	-2.126	0.393	-1.233	-0.737	-0.48
63	-5.302	6.032	0.265	2.153	2.687	-0.591	-0.629	2.931	-1.933	-3.745	4.418	-2.257	0.423	-1.466	1.568	-0.883	-0.402	-0.467	-0.761	0.089
64	-4.279	2.482	-3.221	2.137	1.714	0.309	1.642	3.52	-0.166	-3.426	3.919	-1.39	0.793	-2.368	1.444	-1.79	-0.335	-1.298	-0.733	-0.639
65	-4.737	7.274	1.503	3.715	3.059	-0.162	0.34	3.225	-0.484	-3.343	4.525	-1.418	-0.636	-3.042	0.647	-2.744	-0.335	-1.659	-0.585	-0.081
66	-4.632	1.799	-1.709	-1.113	1.986	-2.056	-0.009	2.741	-1.674	-3.705	4.53	-0.872	0.789	-0.906	0.753	0.028	0.212	0.938	-1.137	0.87
67	-1.853	3.84	-0.137	1.287	2.152	-0.979	-0.13	3.225	-1.151	-3.679	4.103	-1.574	-0.088	-1.268	0.692	-0.318	-0.244	0.183	-1.437	1.035
68	-7.168	4.487	-3.193	4.464	0.313	0.075	-1.108	3.064	-2.745	-2.688	3.282	-0.858	0.135	-0.255	0.909	0.532	0.146	0.112	-1.057	-0.194
69	-8.247	7.716	-0.103	4.452	0.836	0.293	-1.005	3.826	-1.589	-1.885	5.194	1.242	-0.032	-1.569	0.446	-0.972	-0.637	-0.606	-1.283	0.406
70	-2.557	4.356	-0.58	-0.338	0.993	-0.775	-0.024	4.454	-1.504	-2.735	4.21	-1.688	-0.812	-2.002	0.522	0.07	-0.354	0.939	-1.405	1.563
71	-5.019	2.436	-1.175	0.21	1.046	0.525	2.887	3.635	-0.284	-2.941	4.702	0.188	-0.043	-1.421	1.805	0.133	-1.048	-0.303	-1.911	0.533
72	-2.056	7.959	-1.285	4.139	-0.774	0.355	-0.856	3.737	-2.597	-2.818	3.485	-1.719	-0.451	-1.497	1.197	0.317	0.204	0.025	-1.044	-0.142
73	-8.274	4.291	-1.65	5.39	0.27	0.045	1.546	5.624	-2.558	-2.7	4.847	0.42	-0.938	-1.15	1.755	0.138	-0.741	-1.411	-1.621	0.089
74	-4.413	5.717	0.854	0.764	2.007	-1.559	0.147	3.032	-2.44	-3.728	3.787	-0.802	0.247	-0.761	0.62	-0.101	-1.185	0.241	-1.515	1.554
75	-8.88	4.393	-1.914	3.886	-0.349	-0.151	-1.524	2.208	-2.11	-2.364	4.695	1.128	0.575	-1.288	0.752	-1.067	-1.121	-0.19	-0.607	0.817
76	-3.182	0.377	0.59	-1.627	3.067	-3.217	2.552	1.764	-0.272	-4.118	5.326	-2.834	0.663	-2.212	1.563	0.469	0.527	0.726	-0.798	0.793
77	1.096	-2.001	-0.506	-2.482	4.202	-2.911	1.235	1.668	-0.125	-4.507	5.303	-1.565	1.186	-1	0.234	-0.365	0.682	0.986	-1.467	1.144
78	-0.821	-0.597	1.024	-0.553	4.451	-1.611	1.316	1.695	-0.326	-5.177	5.67	-3.037	1.297	-1.896	1.716	-0.423	0.976	0.465	-1.485	0.869
79	-2.604	1.608	-0.729	1.54	2.621	-0.187	-0.563	2.773	-1.785	-3.92	4.839	-1.805	0.612	-0.909	0.856	0.014	0.333	0.659	-1.838	0.863
80	-3.828	6.142	-0.889	4.457	0.317	1.575	-2.259	3.342	-3.32	-3.909	5.04	-1.584	0.951	-0.807	1.431	0.007	0.125	-0.057	-2.138	-0.06
81	-2.603	0.752	-0.023	-1.167	4.201	-2.788	2.363	1.319	-0.097	-5.468	4.992	-2.585	1.055	-1.041	1.308	-0.058	0.661	0.632	-1.295	0.969
82	-4.599	2.401	-4.022	-0.602	3.825	-3.472	3.098	1.112	0.495	-6.761	6.112	-3.812	1.587	-2.756	4.893	-1.988	2.143	-0.74	-0.505	-1.043
83	-2.09	6.577	-4.144	3.832	1.5	-1.698	2.931	2.599	-0.585	-6.025	5.368	-3.433	0.604	-2.65	3.532	-1.997	1.542	-1.432	-1.054	-0.529
84	1.511	8.247	5.23	0.898	5.7	-0.541	2.944	3.483	-0.764	-5.011	4.819	-1.475	-1.499	-2.581	1.096	-2.097	0.046	-1.389	0.227	-0.857
85	-8.11	4.316	-2.955	0.267	4.885	-3.407	1.279	1.521	-2.847	-5.479	5.054	-2.078	2.641	-2.237	4.238	-1.548	0.581	0.013	-1.139	-0.264
86	-4.571	4.91	-0.233	1.795	5.904	-4.34	4.209	0.882	-1.213	-6.617	5.259	-3.723	2.211	-3.101	4.486	-1.618	1.214	-1.136	-1.303	-0.271
87	-4.67	6.553	-3.126	3.141	2.705	-2.576	2.003	3.128	-2.252	-4.629	4.67	-2.951	1.106	-2.983	3.454	-1.448	0.746	-0.41	-1.412	0.228
88	-0.691	6.321	5.581	2.635	5.165	-0.85	0.607	2.822	-0.044	-4.645	5.272	-0.803	-1.062	-2.111	0.997	-1.926	0.412	-1.178	-0.728	-0.926
89	-2.666	3.588	2.536	-0.159	3.434	-0.361	2.496	3.078	-0.852	-5.422	4.679	-0.841	-0.458	-1.357	2.939	-1.1	1.089	-1.17	-0.305	-1.131
90	-7.188	8.381	-3.67	5.542	2.965	-1.53	0.205	2.776	-3.705	-3.762	3.753	-1.673	1.105	-1.556	2.801	-1.147	-0.793	-0.604	-1.308	0.259
91	-1.114	5.202	0.709	3.672	3.829	0.887	0.553	3.978	-1.344	-3.835	3.115	-0.365	-0.433	-1.157	1.487	-1.59	-0.449	-1.15	-0.897	-1.512
92	-0.124	11.189	-2.269	7.382	1.618	-1.526	1.759	2.984	-3	-4.452	3.644	-3.182	0.157	-2.85	2.308	-1.237	0.095	-0.743	-1.012	0.511
93	-0.675	8.754	4.172	5.311	4.929	0.512	1.095	3.641	-0.64	-3.401	4.22	-0.315	-1.483	-2.288	-0.038	-1.785	-1.55	-0.375	-1.235	0.056
94	-3.344	6.738	3.249	4.236	2.433	-0.467	2.217	4.458	-3.67	-3.542	5.029	-1.176	-1.604	-0.234	1.641	-1.867	0.423	-1.153	-0.592	-1.294
95	0.006	7.464	1.667	5.452	3.099	-0.31	2.489	5.163	-2.109	-3.042	4.396	-1.383	-2.661	-1.226	0.999	-2.785	-0.045	-0.946	-1.009	-1.447
96	-8.373	16.088	-8.593	7.722	-2.524	-0.603	-1.016	5.089	-3.862	-0.668	3.086	0.402	-1.759	-0.25	-0.392	0.109	-0.789	0.33	-0.851	-1.15
97	-2.191	5.119	-2.024	2.169	3.997	-3.463	1.561	2.411	-1.992	-4.405	5.236	-2.772	1.399	-2.375	2.664	-1.405	-0.715	0.026	-1.509	1.25
98	-3.156	7.202	3.352	2.649	2.282	-0.632	-1.225	2.659	-1.624	-3.21	5.287	0.875	-0.969	-1.106	1.383	-1.776	0.393	-0.539	0.565	-0.224
99	-7.159	9.12	-1.351	3.49	3.216	-3.502	0.074	3.275	-4.804	-3.011	3.756	-0.594	1.339	-1.555	1.301	-0.096	-1.67	0.521	-1.608	1.399
100	-6.64	5.02	1.752	4.966	0.437	1.124	-3.038	3.793	-2.461	-2.422	4.405	2.382	-0.679	-0.303	0.927	-1.637	-0.242	-0.861	-0.995	-0.144
101	-1.472	11.505	-0.324	6.179	2.754	-3.286	1.02	3.189	-3.83	-2.75	3.035	-2.101	-0.383	-2.498	0.508	0.169	-1.691	0.549	-1.2	1.745
102	-2.581	1.464	1.49	3.297	1.788	0.019	1.954	4.742	-2.602	-2.497	4.201	-0.51	-1.433	0.295	0.933	-1.734	-0.607	-0.547	-2.512	-0.442
103	-3.879	4.935	2.338	6.601	-0.198	0.478	-1.57	5.735	-3.457	-1.388	5.399	0.309	-1.918	-0.45	0.308	-2.383	-0.181	-0.514	-1.156	-0.387
104	-15.858	5.901	-4.407	8.194	1.872	-0.1	3.848	3.611	-3.959	-2.993	1.879	-2.002	-0.727	-1.836	2.052	-0.955	-0.409	1.509	-1.075	0.935

No.	Mor25m	Mor26m	Mor27m	Mor28m	Mor29m	Mor30m	Mor31m	Mor32m	Mor01v	Mor02v	Mor03v	Mor04v	Mor05v	Mor06v	Mor07v	Mor08v	Mor09v	Mor10v	Mor11v	Mor12v	Mor13v
53	0.826	-0.683	-0.49	0.064	0.515	0.181	-0.2	0.933	186.57	11.66	-2.299	-0.43	-3.131	1.169	1.246	0.067	-0.567	0.165	0.362	1.17	-0.849
54	-0.2	-0.169	-2.044	-0.031	-0.383	-0.406	-0.793	0.427	186.57	11.422	-1.99	-0.948	-3.078	2.363	1.088	0.239	-0.389	-0.429	0.324	0.952	-0.928
55	0.009	-0.172	-0.536	0.028	0.161	0.327	-0.577	0.41	186.57	13.551	-2.077	0.509	-3.281	1.038	1.324	-0.212	-0.735	0.129	0.293	1.008	-0.823
56	-0.148	0.071	-1.072	0.241	-0.611	0.333	-1.137	1.038	186.57	13.64	-2.03	0.681	-3.192	0.992	1.325	-0.319	-0.732	0.108	0.286	1.015	-0.828
57	0.075	0.159	-0.437	0.162	0.42	0.14	-0.314	0.591	186.57	13.647	-2.161	0.38	-3.323	1.53	1.408	-0.058	-0.833	0.267	0.262	1.157	-0.857
58	-0.077	-0.241	-0.328	-0.119	0.622	0.382	-0.861	0.734	186.57	13.654	-2.392	0.278	-3.401	1.39	1.304	0	-0.867	0.228	0.262	1.116	-0.861
59	0.812	-0.48	-0.37	0.406	0.78	-0.418	-0.123	0.313	186.57	12.886	-2.171	-0.324	-2.959	1.245	1.399	0	-0.353	0.17	0.442	1.19	-0.643
60	0.077	-0.226	-0.096	0.675	-0.059	0.214	-1.202	0.456	186.57	13.398	-2.401	0.453	-3.221	0.971	1.362	-0.288	-0.682	0.042	0.336	0.929	-0.864
61	0.08	0.129	-0.283	0.878	0.31	0.86	-0.832	0.744	186.57	13.353	-2.309	-0.003	-3.235	1.292	1.672	-0.253	-0.559	0.023	0.498	0.918	-0.742
62	0.486	-0.237	-0.154	0.927	1.134	0.425	-0.052	0.344	186.57	12.307	-2.363	-0.83	-2.981	1.104	1.468	-0.067	-0.303	0	0.393	0.996	-0.631
63	0.193	0.321	-0.154	0.743	-0.059	0.41	-0.95	0.772	186.57	13.541	-2.535	0.445	-3.346	1.451	1.414	-0.073	-0.77	0.178	0.282	1.063	-0.882
64	0.999	0.389	-0.171	0.147	0.824	-0.394	0.278	0.559	186.57	12.71	-2.227	-0.368	-2.91	0.993	1.157	-0.013	-0.419	0.136	0.367	1.075	-0.691
65	1.217	0.211	0.289	0.467	1.018	-0.323	0.325	0.532	186.57	12.723	-2.429	-0.632	-2.994	1.169	1.472	0.009	-0.394	0.024	0.269	1.099	-0.646
66	-0.69	0.866	-0.948	0.514	-0.241	0.359	-1.261	0.339	186.57	13.598	-2.39	0.63	-3.266	0.988	1.202	-0.242	-0.803	0.104	0.275	1.005	-0.906
67	-0.781	1.349	-1.183	0.734	-0.368	0.528	-0.523	0.429	186.57	13.518	-2.268	0.377	-3.171	1.319	1.353	-0.139	-0.801	0.18	0.312	1.08	-0.836
68	-0.736	1.014	-0.559	0.653	0.528	0.301	-0.863	0.044	186.57	13.667	-2.812	0.329	-3.515	1.337	1.178	0.113	-0.915	0.233	0.222	1.084	-0.934
69	0.469	-0.217	-1.126	0.057	0.508	-0.2	-0.492	0.196	186.57	12.479	-2.678	-0.732	-3.234	1.263	1.318	0.129	-0.51	0.174	0.274	1.109	-0.76
70	-1	0.897	-1.517	0.516	-0.151	0.749	-0.555	0.981	186.57	13.729	-2.151	0.531	-3.182	1.322	1.309	-0.201	-0.838	0.205	0.301	1.119	-0.866
71	0.04	0.415	-1.502	0.903	-0.091	-0.166	-0.893	0.356	186.57	12.881	-2.22	-0.602	-3.005	0.995	1.244	-0.103	-0.443	0.157	0.445	1.075	-0.695
72	-1.097	0.411	-0.992	0.354	1.048	0.477	0.099	0.659	186.57	13.867	-2.617	0.313	-3.34	1.699	1.286	0.08	-0.947	0.271	0.244	1.151	-0.891
73	-0.444	-0.655	-0.336	0.743	0.336	-0.241	0.17	0.14	186.57	12.673	-2.817	-0.621	-3.349	1.012	1.171	0.221	-0.531	0.157	0.401	1.239	-0.776
74	-0.431	1.18	-0.817	0.738	-0.325	0.361	-1.312	0.737	186.57	13.439	-2.516	0.287	-3.187	1.352	1.376	-0.188	-0.799	0.091	0.348	1.018	-0.89
75	0.98	0.358	-0.952	0.258	0.206	-0.252	-0.095	0.651	186.57	12.408	-2.661	-1.002	-3.225	1.081	1.17	0.042	-0.582	0.135	0.221	0.963	-0.822
76	-1.328	0.756	-1.819	0.651	-0.384	1.429	-1.442	1.568	186.57	13.69	-2.492	0.254	-3.284	1.1	1.401	-0.265	-0.697	0.061	0.436	0.986	-0.789
77	-1.463	1.995	-1.894	1.285	-1.172	1.083	-1.662	0.358	186.57	14.106	-2.162	0.55	-2.882	0.716	1.223	-0.294	-0.591	0.185	0.387	0.948	-0.834
78	-1.561	1.574	-1.816	1.186	-0.823	1.283	-1.317	0.907	186.57	14.043	-2.309	0.091	-3.114	0.998	1.406	-0.183	-0.574	0.249	0.426	1.001	-0.808
79	-1.357	1.629	-1.28	1.14	-0.315	0.777	-1.209	0.222	186.57	14.119	-2.405	0.189	-3.212	1.116	1.282	-0.037	-0.695	0.333	0.309	1.056	-0.897
80	-1.006	0.893	-0.183	1.043	1.185	0.445	-0.76	-0.246	186.57	14.22	-2.694	-0.079	-3.479	1.546	1.307	0.156	-0.822	0.423	0.225	1.148	-0.946
81	-1.451	1.477	-1.829	1.36	-0.901	1.625	-1.879	1.054	186.57	14.011	-2.513	0.076	-3.082	1.001	1.323	-0.223	-0.591	0.145	0.49	0.933	-0.802
82	0.248	-0.85	0.91	0.499	0.464	0.123	-1.733	0.604	207.763	12.63	-2.028	0.786	-3.566	1.486	0.985	-0.188	-0.688	-0.077	0.281	1.126	-0.9
83	0.113	-0.132	1.1	0.296	0.793	-0.059	-1.348	0.217	207.763	12.787	-2.132	0.59	-3.527	1.946	0.996	0.058	-0.809	0.045	0.274	1.275	-0.907
84	1.606	-1.5	0.909	-0.421	1.937	-1.379	0.758	-0.02	207.763	12.039	-1.944	-0.016	-3.047	1.837	1.379	-0.009	-0.175	0.089	0.404	1.228	-0.813
85	0.512	-0.332	1.02	0.56	-0.021	-0.215	-1.731	0.583	207.763	12.514	-2.573	0.765	-3.651	1.483	0.977	-0.139	-0.69	-0.098	0.216	1.101	-1.031
86	0.074	-0.343	0.707	0.489	0.412	0.843	-1.435	0.817	207.763	12.649	-2.466	0.434	-3.524	1.726	1.183	-0.111	-0.601	-0.12	0.399	1.118	-0.885
87	0.019	-0.335	0.825	0.043	0.66	0.268	-1.059	0.523	207.763	12.707	-2.358	0.6	-3.493	1.804	0.996	-0.001	-0.766	-0.007	0.263	1.221	-0.961
88	0.765	-1.016	0.41	0.054	1.624	-0.328	-0.104	0.224	207.763	11.631	-2.377	-0.33	-3.161	1.652	1.351	0.026	-0.27	0.034	0.307	1.141	-0.74
89	0.649	-1.645	0.455	0.181	0.992	-0.191	-0.817	0.22	207.763	11.915	-2.214	-0.436	-3.259	1.579	1.232	-0.086	-0.327	0.051	0.397	1.158	-0.823
90	0.553	0.198	0.998	0.41	0.073	-0.021	-1.573	0.602	207.763	12.729	-2.746	0.682	-3.681	1.931	0.957	0.163	-0.812	0.038	0.178	1.227	-1.031
91	1.504	-0.701	0.565	-0.202	0.793	-1.248	0.099	-0.151	207.763	11.885	-2.265	-0.047	-3.162	1.623	1.068	0.122	-0.363	0.132	0.281	1.202	-0.836
92	0.129	0.278	0.946	-0.139	0.54	0.186	-1.32	0.626	207.763	12.964	-2.566	0.585	-3.398	2.261	1.02	0.229	-0.849	0.067	0.241	1.28	-0.955
93	1.167	0.342	0.105	0.485	1.23	-1.085	0.922	0.167	207.763	12.063	-2.487	-0.171	-3.153	1.748	1.273	0.164	-0.304	0.104	0.208	1.197	-0.786
94	1.154	-1.115	0.084	0.026	1.129	-0.68	-0.653	0.637	207.763	11.845	-2.521	-0.291	-3.387	1.689	1.126	0.2	-0.388	0.088	0.406	1.284	-0.948
95	1.488	-0.715	0.019	-0.522	1.543	-0.969	0.359	0.792	207.763	11.776	-2.204	0.044	-3.154	1.659	0.98	0.249	-0.365	0.108	0.39	1.309	-0.867
96	-0.539	-0.6	-1.967	-0.302	-0.36	-0.74	-0.407	-0.088	207.763	11.693	-2.278	-0.511	-3.069	2.853	0.651	0.407	-0.41	-0.473	0.345	1.121	-1.028
97	0.204	0.301	0.225	0.442	-0.748	0.302	-1.44	0.908	207.763	12.586	-2.424	0.608	-3.389	1.744	1.05	-0.055	-0.71	-0.062	0.267	1.184	-0.939
98	0.827	-1.867	0.08	-0.51	0.627	-0.787	-0.651	0.644	207.763	11.651	-2.649	-0.447	-3.338	1.767	1.27	0.076	-0.427	0.076	0.224	1.146	-0.853
99	0.02	0.943	-0.188	0.766	-0.105	-0.137	-1.298	0.394	207.763	12.536	-2.898	0.59	-3.564	1.864	1.002	0.017	-0.798	-0.081	0.201	1.181	-1.059
100	0.715	-0.705	-0.248	-0.002	0.187	-0.025	-1.031	0.518	207.763	11.568	-2.864	-0.684	-3.513	1.622	1.099	0.154	-0.592	0.134	0.125	1.151	-0.893
101	-0.175	1.361	-0.448	0.804	-0.294	0.724	-1.351	0.893	207.763	12.812	-2.778	0.601	-3.338	2.163	1.049	0.143	-0.816	-0.034	0.246	1.211	-0.976
102	0.735	0.162	-0.949	1.208	-0.184	0.061	-1.046	1.165	207.763	11.643	-2.475	-0.438	-3.27	1.346	0.955	0.106	-0.451	0.072	0.397	1.223	-0.892
103	0.565	-0.456	-0.562	-0.279	0.756	0.134	-0.458	1.068	207.763	11.423	-2.799	-0.499	-3.404	1.516	1.007	0.283	-0.587	0.128	0.219	1.287	-0.926
104	2.525	-0.48	-0.882	0.357	-1.415	-0.716	-2.607	-0.117	207.763	7.386	-1.812	-0.154	-3.567	1.673	0.752	0.293	-0.771	0.112	0.285	1.52	-1.041

No.	Mor14v	Mor15v	Mor16v	Mor17v	Mor18v	Mor19v	Mor20v	Mor21v	Mor22v	Mor23v	Mor24v	Mor25v	Mor26v	Mor27v	Mor28v	Mor29v	Mor30v	Mor31v	Mor32v	Mor01e	Mor02e
53	-0.627	1.169	-0.014	-0.364	-0.72	0.263	0.506	-0.239	-0.106	-0.446	0.143	0.515	-0.279	-0.324	0.064	0.136	0.025	-0.158	-0.084	267.654	17.886
54	-0.148	0.898	0.398	-0.482	-0.45	0.189	0.69	-0.187	0.069	-0.234	-0.095	0.545	-0.296	-0.458	0.035	0.248	-0.021	-0.115	-0.135	267.654	18.301
55	-0.754	1.561	-0.243	-0.005	-0.849	0.191	0.399	-0.106	-0.026	-0.5	0.287	0.491	-0.188	-0.476	0.06	0.126	0.157	-0.267	-0.134	267.654	17.94
56	-0.7	1.587	-0.242	-0.032	-0.859	0.181	0.411	-0.172	-0.001	-0.488	0.338	0.503	-0.174	-0.515	0.056	0.097	0.164	-0.288	-0.083	267.654	17.817
57	-0.72	1.504	-0.223	-0.067	-0.893	0.186	0.376	-0.167	-0.059	-0.514	0.31	0.511	-0.174	-0.481	0.036	0.137	0.173	-0.233	-0.089	267.654	18.196
58	-0.644	1.545	-0.254	-0.073	-0.876	0.14	0.37	-0.137	0.01	-0.502	0.268	0.494	-0.188	-0.448	0.066	0.179	0.181	-0.265	-0.098	267.654	18.082
59	-0.697	1.299	0.02	-0.208	-0.89	0.492	0.472	-0.275	-0.16	-0.495	0.254	0.452	-0.23	-0.352	0.095	0.14	-0.003	-0.155	-0.128	267.654	17.78
60	-0.786	1.529	-0.278	0.017	-0.822	0.243	0.405	-0.151	-0.062	-0.484	0.288	0.504	-0.17	-0.449	0.074	0.108	0.15	-0.304	-0.117	267.654	17.795
61	-0.917	1.517	-0.313	0.038	-0.879	0.306	0.384	-0.158	-0.133	-0.556	0.309	0.484	-0.147	-0.487	0.07	0.091	0.208	-0.28	-0.064	267.654	18.226
62	-0.832	1.398	-0.01	-0.158	-0.933	0.444	0.468	-0.246	-0.144	-0.5	0.293	0.42	-0.207	-0.369	0.132	0.149	0.068	-0.185	-0.103	267.654	17.792
63	-0.703	1.432	-0.25	-0.063	-0.842	0.227	0.396	-0.226	-0.094	-0.517	0.32	0.521	-0.148	-0.46	0.053	0.102	0.183	-0.269	-0.065	267.654	18.039
64	-0.763	1.288	-0.017	-0.168	-0.88	0.44	0.485	-0.3	-0.148	-0.48	0.282	0.449	-0.179	-0.364	0.082	0.14	0.026	-0.149	-0.11	267.654	17.626
65	-0.729	1.288	-0.01	-0.24	-0.918	0.425	0.455	-0.262	-0.173	-0.519	0.329	0.427	-0.191	-0.382	0.093	0.177	0.001	-0.11	-0.105	267.654	18.158
66	-0.741	1.47	-0.146	-0.016	-0.76	0.149	0.48	-0.158	-0.033	-0.478	0.357	0.479	-0.13	-0.488	0.055	0.146	0.124	-0.288	-0.151	267.654	17.785
67	-0.745	1.436	-0.176	-0.048	-0.811	0.175	0.468	-0.192	-0.092	-0.517	0.373	0.468	-0.11	-0.519	0.051	0.112	0.162	-0.248	-0.118	267.654	18.099
68	-0.631	1.394	-0.154	-0.067	-0.767	0.125	0.439	-0.147	-0.032	-0.479	0.288	0.461	-0.121	-0.44	0.081	0.198	0.139	-0.253	-0.161	267.654	18.043
69	-0.723	1.33	0.128	-0.206	-0.839	0.389	0.542	-0.272	-0.092	-0.5	0.311	0.431	-0.226	-0.391	0.065	0.163	0.028	-0.188	-0.151	267.654	17.683
70	-0.685	1.452	-0.184	-0.102	-0.839	0.161	0.457	-0.196	-0.051	-0.491	0.391	0.462	-0.129	-0.53	0.045	0.144	0.173	-0.246	-0.094	267.654	17.923
71	-0.761	1.331	0.033	-0.201	-0.843	0.468	0.595	-0.309	-0.08	-0.519	0.316	0.4	-0.181	-0.415	0.099	0.123	0.052	-0.204	-0.137	267.654	17.536
72	-0.63	1.418	-0.189	-0.106	-0.846	0.166	0.412	-0.156	-0.035	-0.477	0.29	0.444	-0.148	-0.471	0.056	0.222	0.177	-0.208	-0.111	267.654	18.277
73	-0.692	1.275	0.065	-0.245	-0.799	0.47	0.578	-0.3	-0.135	-0.489	0.262	0.403	-0.222	-0.364	0.061	0.139	0.007	-0.128	-0.136	267.654	17.867
74	-0.768	1.401	-0.187	-0.032	-0.791	0.206	0.473	-0.25	-0.119	-0.521	0.408	0.495	-0.098	-0.491	0.035	0.111	0.155	-0.292	-0.088	267.654	17.904
75	-0.793	1.38	0.096	-0.172	-0.835	0.371	0.554	-0.292	-0.078	-0.454	0.361	0.444	-0.184	-0.396	0.072	0.146	0.066	-0.181	-0.121	267.654	17.498
76	-0.732	1.52	-0.258	-0.042	-0.867	0.192	0.447	-0.169	-0.001	-0.475	0.35	0.415	-0.121	-0.528	0.085	0.142	0.205	-0.297	-0.076	267.654	17.979
77	-0.767	1.515	-0.219	0.002	-0.756	0.094	0.434	-0.092	-0.09	-0.535	0.399	0.42	-0.044	-0.535	0.108	0.116	0.156	-0.342	-0.213	267.654	17.822
78	-0.794	1.507	-0.3	-0.009	-0.836	0.153	0.398	-0.091	-0.067	-0.543	0.392	0.396	-0.049	-0.53	0.109	0.126	0.197	-0.319	-0.172	267.654	18.089
79	-0.714	1.466	-0.236	-0.049	-0.785	0.095	0.396	-0.089	-0.057	-0.539	0.378	0.422	-0.055	-0.495	0.109	0.171	0.159	-0.311	-0.21	267.654	18.032
80	-0.69	1.473	-0.225	-0.05	-0.809	0.099	0.344	-0.082	-0.034	-0.544	0.323	0.428	-0.081	-0.432	0.109	0.265	0.159	-0.284	-0.228	267.654	18.343
81	-0.807	1.447	-0.321	-0.022	-0.798	0.173	0.426	-0.109	-0.083	-0.531	0.413	0.414	-0.04	-0.511	0.105	0.118	0.216	-0.353	-0.158	267.654	17.984
82	-0.949	1.725	-0.343	-0.043	-0.893	0.414	0.315	-0.073	0.019	-0.5	0.289	0.462	-0.252	-0.404	0.114	0.108	0.14	-0.35	-0.018	272.859	16.757
83	-0.881	1.699	-0.321	-0.103	-0.924	0.364	0.288	-0.104	-0.028	-0.534	0.295	0.462	-0.232	-0.394	0.084	0.135	0.145	-0.328	-0.033	272.859	17.004
84	-1.012	1.36	-0.081	-0.319	-0.815	0.384	0.357	-0.24	-0.11	-0.385	0.211	0.478	-0.294	-0.309	0.079	0.197	-0.009	-0.158	-0.074	272.859	16.675
85	-0.964	1.649	-0.253	0.023	-0.856	0.372	0.351	-0.134	0.013	-0.485	0.323	0.484	-0.22	-0.396	0.106	0.135	0.094	-0.328	-0.019	272.859	16.687
86	-1.012	1.677	-0.325	0.013	-0.922	0.419	0.343	-0.126	-0.041	-0.524	0.342	0.443	-0.219	-0.442	0.09	0.121	0.156	-0.321	0.01	272.859	16.979
87	-0.871	1.656	-0.295	-0.062	-0.925	0.358	0.325	-0.137	-0.022	-0.508	0.34	0.443	-0.23	-0.405	0.081	0.165	0.131	-0.311	-0.022	272.859	16.809
88	-1.025	1.428	-0.037	-0.265	-0.849	0.385	0.416	-0.222	-0.098	-0.463	0.209	0.48	-0.27	-0.33	0.123	0.194	0.007	-0.211	-0.079	272.859	16.646
89	-1.101	1.367	-0.092	-0.265	-0.783	0.413	0.432	-0.164	-0.076	-0.403	0.221	0.407	-0.295	-0.318	0.081	0.161	0.092	-0.235	-0.066	272.859	16.505
90	-0.838	1.585	-0.227	-0.05	-0.867	0.329	0.342	-0.206	-0.032	-0.495	0.336	0.481	-0.207	-0.397	0.074	0.14	0.117	-0.312	-0.011	272.859	16.922
91	-0.975	1.322	-0.044	-0.234	-0.788	0.388	0.425	-0.274	-0.107	-0.456	0.19	0.508	-0.253	-0.324	0.084	0.154	-0.025	-0.18	-0.094	272.859	16.598
92	-0.828	1.617	-0.298	-0.121	-0.955	0.322	0.314	-0.175	-0.037	-0.484	0.333	0.45	-0.206	-0.387	0.061	0.174	0.149	-0.314	-0.017	272.859	17.141
93	-0.913	1.384	-0.011	-0.301	-0.864	0.399	0.427	-0.292	-0.056	-0.5	0.273	0.456	-0.194	-0.336	0.139	0.188	-0.088	-0.13	-0.089	272.859	16.989
94	-0.934	1.359	-0.104	-0.326	-0.713	0.339	0.399	-0.158	-0.11	-0.408	0.184	0.443	-0.27	-0.318	0.082	0.165	0.037	-0.227	-0.05	272.859	16.826
95	-0.853	1.369	-0.097	-0.345	-0.771	0.364	0.366	-0.233	-0.138	-0.463	0.169	0.523	-0.249	-0.337	0.079	0.173	-0.036	-0.179	-0.05	272.859	16.818
96	-0.266	1.061	0.307	-0.474	-0.563	0.22	0.581	-0.189	-0.007	-0.257	-0.135	0.518	-0.294	-0.493	0.064	0.223	-0.04	-0.134	-0.137	272.859	17.175
97	-0.883	1.675	-0.284	-0.034	-0.908	0.344	0.353	-0.212	-0.015	-0.512	0.394	0.473	-0.202	-0.453	0.074	0.098	0.137	-0.322	0.007	272.859	16.864
98	-0.988	1.372	0.029	-0.298	-0.78	0.344	0.424	-0.173	-0.047	-0.348	0.236	0.434	-0.323	-0.33	0.062	0.186	0.034	-0.229	-0.064	272.859	16.552
99	-0.887	1.569	-0.172	-0.012	-0.85	0.276	0.429	-0.24	-0.023	-0.475	0.412	0.473	-0.157	-0.47	0.084	0.165	0.083	-0.299	-0.016	272.859	16.744
100	-0.979	1.382	0.074	-0.256	-0.771	0.305	0.472	-0.218	-0.068	-0.447	0.243	0.462	-0.272	-0.348	0.073	0.17	0.046	-0.237	-0.092	272.859	16.435
101	-0.824	1.559	-0.241	-0.11	-0.932	0.261	0.41	-0.25	-0.025	-0.455	0.417	0.442	-0.14	-0.469	0.093	0.159	0.149	-0.309	0.005	272.859	16.95
102	-0.918	1.391	-0.106	-0.286	-0.734	0.303	0.452	-0.218	-0.095	-0.526	0.23	0.446	-0.209	-0.385	0.138	0.111	0.068	-0.255	-0.033	272.859	16.635
103	-0.841	1.409	-0.019	-0.327	-0.759	0.276	0.443	-0.199	-0.09	-0.46	0.217	0.464	-0.258	-0.355	0.078	0.183	0.025	-0.228	-0.057	272.859	16.629
104	-0.907	1.304	-0.097	-0.143	-0.854	0.339	0.634	-0.116	-0.13	-0.54	0.345	0.743	-0.329	-0.427	0.201	-0.067	0.122	-0.457	-0.106	272.859	12.768

No.	Mor03e	Mor04e	Mor05e	Mor06e	Mor07e	Mor08e	Mor09e	Mor10e	Mor11e	Mor12e	Mor13e	Mor14e	Mor15e	Mor16e	Mor17e	Mor18e	Mor19e	Mor20e	Mor21e	Mor22e	Mor23e
53	-2.828	-0.333	-3.304	0.09	2.286	0.527	-0.962	0.343	0.192	0.809	-0.559	-0.114	0.793	0.152	-0.661	-0.99	0.594	0.664	-0.318	-0.127	-0.734
54	-2.229	-1.424	-3.686	0.498	2.414	0.694	-0.454	-0.56	0.272	0.574	-0.441	0.157	0.381	0.544	-0.844	-0.646	0.525	0.907	-0.159	0.128	-0.545
55	-2.437	0.511	-3.47	-0.122	2.052	-0.012	-0.955	0.538	0.054	0.736	-0.703	-0.264	1.067	-0.074	-0.362	-1.074	0.408	0.734	-0.261	-0.058	-0.693
56	-2.495	0.68	-3.353	-0.163	1.992	-0.079	-0.936	0.51	0.067	0.734	-0.735	-0.224	1.131	-0.101	-0.39	-1.086	0.433	0.738	-0.306	-0.068	-0.683
57	-2.518	0.243	-3.635	0.582	2.213	0.103	-1.165	0.727	-0.002	0.914	-0.63	-0.265	0.998	-0.006	-0.382	-1.118	0.429	0.663	-0.274	-0.149	-0.737
58	-2.739	0.155	-3.784	0.424	2.09	0.199	-1.156	0.732	0.026	0.912	-0.655	-0.169	0.97	-0.071	-0.391	-1.113	0.392	0.609	-0.225	-0.047	-0.717
59	-2.381	-0.375	-2.948	-0.179	2.606	0.402	-0.609	0.287	0.19	0.856	-0.403	-0.163	0.904	0.314	-0.52	-1.137	0.831	0.692	-0.375	-0.191	-0.675
60	-2.596	0.628	-3.361	-0.243	2.098	-0.012	-0.882	0.478	0.03	0.566	-0.758	-0.287	1.059	-0.155	-0.38	-1.043	0.448	0.745	-0.303	-0.118	-0.667
61	-2.574	0.168	-3.565	0.243	2.672	-0.228	-0.739	0.413	0.227	0.57	-0.513	-0.432	1.012	-0.143	-0.258	-1.162	0.526	0.675	-0.318	-0.155	-0.843
62	-2.337	-0.768	-3.162	-0.443	2.773	0.132	-0.524	0.083	0.174	0.589	-0.367	-0.333	1.024	0.313	-0.457	-1.198	0.818	0.692	-0.335	-0.158	-0.728
63	-2.705	0.439	-3.571	0.432	2.235	0.175	-1.12	0.672	-0.005	0.705	-0.686	-0.203	0.926	-0.075	-0.399	-1.082	0.462	0.682	-0.327	-0.217	-0.737
64	-2.504	-0.369	-2.89	-0.548	2.358	0.333	-0.67	0.269	0.051	0.661	-0.431	-0.206	0.94	0.267	-0.505	-1.102	0.795	0.732	-0.39	-0.192	-0.673
65	-2.492	-0.817	-3.017	-0.268	2.912	0.195	-0.6	0.129	0.119	0.716	-0.312	-0.15	0.861	0.281	-0.489	-1.179	0.794	0.632	-0.385	-0.194	-0.729
66	-2.614	0.782	-3.44	-0.125	1.86	0.153	-1.072	0.599	-0.064	0.664	-0.788	-0.246	1.071	-0.019	-0.424	-0.963	0.383	0.826	-0.268	-0.112	-0.621
67	-2.721	0.469	-3.389	0.334	2.192	0.1	-1.095	0.687	0.004	0.732	-0.622	-0.246	1.014	-0.003	-0.379	-1.045	0.423	0.787	-0.288	-0.192	-0.725
68	-2.877	0.3	-3.857	0.374	1.958	0.503	-1.316	0.829	-0.092	0.796	-0.714	-0.11	0.843	0.031	-0.419	-0.997	0.353	0.697	-0.195	-0.117	-0.63
69	-2.663	-0.885	-3.472	-0.194	2.493	0.521	-0.905	0.399	0.02	0.733	-0.493	-0.278	0.917	0.445	-0.551	-1.091	0.744	0.744	-0.309	-0.135	-0.663
70	-2.619	0.587	-3.329	0.312	2.091	0.096	-1.117	0.698	-0.015	0.762	-0.687	-0.159	1.051	-0.039	-0.442	-1.045	0.418	0.772	-0.287	-0.178	-0.697
71	-2.634	-0.664	-3.095	-0.484	2.405	0.295	-0.674	0.297	0.137	0.679	-0.443	-0.264	0.975	0.259	-0.52	-1.114	0.833	0.788	-0.361	-0.118	-0.705
72	-3.052	0.168	-3.794	0.844	2.136	0.335	-1.332	0.866	-0.077	0.891	-0.59	-0.087	0.903	0.033	-0.399	-1.054	0.43	0.657	-0.196	-0.138	-0.697
73	-2.898	-0.894	-3.604	-0.228	2.378	0.713	-0.883	0.411	0.142	0.963	-0.445	-0.203	0.816	0.314	-0.564	-1.078	0.83	0.727	-0.337	-0.159	-0.635
74	-2.753	0.562	-3.378	0.357	2.183	0.133	-1.053	0.613	-0.02	0.574	-0.7	-0.249	1.001	-0.083	-0.387	-1.041	0.459	0.772	-0.326	-0.252	-0.73
75	-2.567	-1.105	-3.489	-0.433	2.297	0.378	-0.96	0.381	-0.122	0.529	-0.561	-0.319	1.002	0.374	-0.547	-1.064	0.734	0.762	-0.31	-0.144	-0.629
76	-2.85	0.385	-3.65	0.101	2.27	-0.036	-0.887	0.543	0.159	0.682	-0.599	-0.226	1.041	-0.131	-0.363	-1.117	0.456	0.71	-0.269	-0.044	-0.724
77	-2.459	0.892	-2.842	-0.487	1.777	-0.066	-0.85	0.675	0.081	0.526	-0.753	-0.266	1.071	-0.02	-0.456	-1.01	0.403	0.775	-0.214	-0.248	-0.704
78	-2.543	0.289	-3.365	-0.046	2.224	-0.088	-0.89	0.731	0.153	0.632	-0.632	-0.302	0.969	-0.053	-0.4	-1.115	0.445	0.686	-0.189	-0.197	-0.77
79	-2.518	0.301	-3.428	0.088	2.018	0.168	-1.112	0.868	0.024	0.683	-0.717	-0.213	0.908	0.023	-0.463	-1.051	0.389	0.666	-0.143	-0.224	-0.706
80	-2.749	-0.223	-4.087	0.717	2.177	0.314	-1.346	1.016	-0.053	0.879	-0.64	-0.191	0.848	0.105	-0.425	-1.072	0.392	0.551	-0.079	-0.189	-0.733
81	-2.708	0.356	-3.229	-0.084	2.118	-0.001	-0.869	0.699	0.15	0.469	-0.653	-0.253	0.92	-0.112	-0.43	-1.08	0.479	0.733	-0.179	-0.224	-0.732
82	-2.864	0.582	-3.785	0.601	1.635	0.036	-0.961	0.344	0.078	0.965	-0.917	-0.541	1.303	-0.223	-0.254	-1.074	0.546	0.568	-0.174	0.033	-0.672
83	-3.026	0.362	-3.806	1.274	1.674	0.219	-1.143	0.576	0.039	1.15	-0.798	-0.473	1.261	-0.171	-0.273	-1.11	0.544	0.488	-0.162	-0.076	-0.734
84	-2.634	-0.024	-3.153	0.858	2.27	0.305	-0.604	0.181	0.316	0.994	-0.66	-0.553	1.101	0.105	-0.543	-1.048	0.733	0.553	-0.288	-0.069	-0.613
85	-2.963	0.717	-3.905	0.592	1.601	0.229	-1.074	0.385	-0.072	0.86	-1.008	-0.584	1.257	-0.163	-0.268	-1.02	0.484	0.6	-0.202	-0.003	-0.61
86	-3.064	0.473	-3.849	0.971	1.983	0.018	-0.887	0.364	0.138	0.885	-0.754	-0.609	1.275	-0.213	-0.192	-1.122	0.58	0.552	-0.215	-0.043	-0.765
87	-3.045	0.572	-3.667	1.02	1.694	0.241	-1.1	0.538	-0.012	0.972	-0.857	-0.431	1.267	-0.201	-0.281	-1.091	0.514	0.537	-0.188	-0.087	-0.7
88	-2.614	-0.187	-3.472	0.582	2.257	0.271	-0.745	0.114	0.195	0.82	-0.547	-0.611	1.16	0.147	-0.53	-1.11	0.742	0.61	-0.258	-0.07	-0.696
89	-2.828	-0.424	-3.492	0.573	2.21	0.251	-0.72	0.178	0.247	0.904	-0.647	-0.698	1.054	0.037	-0.524	-1.054	0.712	0.615	-0.216	-0.032	-0.635
90	-3.15	0.556	-3.954	1.23	1.605	0.497	-1.29	0.619	-0.097	1.004	-0.896	-0.43	1.148	-0.097	-0.276	-1.052	0.494	0.531	-0.22	-0.119	-0.658
91	-2.712	-0.01	-3.332	0.57	1.905	0.486	-0.897	0.265	0.094	0.884	-0.654	-0.54	1.076	0.12	-0.527	-1.016	0.692	0.618	-0.301	-0.103	-0.652
92	-3.401	0.473	-3.728	1.65	1.687	0.386	-1.279	0.703	-0.078	1.073	-0.737	-0.384	1.197	-0.149	-0.295	-1.122	0.533	0.486	-0.186	-0.147	-0.704
93	-2.809	-0.236	-3.274	0.739	2.244	0.407	-0.75	0.239	0.095	0.913	-0.571	-0.394	1.085	0.179	-0.497	-1.135	0.77	0.553	-0.305	-0.066	-0.679
94	-3.023	-0.37	-3.627	0.891	1.984	0.629	-0.868	0.319	0.274	1.051	-0.71	-0.505	0.999	0.088	-0.542	-0.96	0.62	0.533	-0.175	-0.128	-0.632
95	-2.841	0.118	-3.266	0.76	1.716	0.644	-0.864	0.29	0.22	1.012	-0.687	-0.363	1.104	0.09	-0.571	-0.98	0.64	0.527	-0.255	-0.177	-0.683
96	-2.475	-0.918	-3.446	1.239	1.779	0.741	-0.509	-0.539	0.222	0.811	-0.658	0.01	0.621	0.464	-0.759	-0.729	0.535	0.773	-0.136	-0.007	-0.49
97	-3.211	0.619	-3.6	0.992	1.747	0.171	-1.049	0.486	0.022	0.928	-0.822	-0.482	1.297	-0.189	-0.26	-1.104	0.531	0.564	-0.247	-0.088	-0.703
98	-2.947	-0.479	-3.673	0.799	2.197	0.451	-0.942	0.282	0.13	0.901	-0.649	-0.609	1.004	0.205	-0.577	-1.045	0.684	0.611	-0.188	-0.047	-0.553
99	-3.183	0.763	-3.845	1.153	1.615	0.409	-1.233	0.512	-0.14	0.843	-0.932	-0.498	1.207	-0.11	-0.291	-1.03	0.466	0.621	-0.229	-0.109	-0.638
100	-2.801	-0.642	-3.967	0.648	1.947	0.545	-1.181	0.375	-0.08	0.823	-0.666	-0.638	1.042	0.209	-0.605	-1.015	0.596	0.649	-0.218	-0.101	-0.63
101	-3.458	0.742	-3.631	1.514	1.68	0.388	-1.25	0.602	-0.103	0.868	-0.787	-0.377	1.179	-0.154	-0.318	-1.111	0.499	0.573	-0.22	-0.148	-0.678
102	-3.013	-0.363	-3.483	0.424	1.771	0.507	-0.902	0.279	0.199	0.877	-0.661	-0.52	1.097	0.018	-0.54	-0.986	0.562	0.586	-0.219	-0.15	-0.761
103	-3.004	-0.416	-3.746	0.629	1.803	0.706	-1.132	0.41	0.04	0.971	-0.678	-0.447	1.049	0.163	-0.631	-0.975	0.543	0.606	-0.204	-0.162	-0.677
104	-1.976	-0.423	-3.756	0.315	1.657	0.51	-1.075	0.334	0.158	1.333	-0.902	-0.499	1.223	0.078	-0.363	-1.075	0.592	0.864	-0.332	-0.055	-0.732

No.	Mor24e	Mor25e	Mor26e	Mor27e	Mor28e	Mor29e	Mor30e	Mor31e	Mor32e	Mor01p	Mor02p	Mor03p	Mor04p	Mor05p	Mor06p	Mor07p	Mor08p	Mor09p	Mor10p	Mor11p	Mor12p
53	0.231	0.827	-0.331	-0.397	-0.109	0.113	0.041	0.06	-0.148	222.265	11.695	-2.528	-0.265	-3.297	1.279	1.079	0.387	-0.5	0.164	0.325	1.278
54	0.007	0.879	-0.405	-0.497	-0.073	0.236	-0.031	0.165	-0.219	222.265	11.535	-2.305	-0.801	-3.458	2.719	0.86	0.605	-0.249	-0.614	0.302	1.048
55	0.34	0.868	-0.287	-0.468	-0.104	0.143	0.154	-0.034	-0.215	222.265	13.968	-2.134	0.754	-3.425	1.019	1.094	-0.014	-0.575	0.084	0.234	1.042
56	0.369	0.896	-0.289	-0.527	-0.102	0.118	0.167	-0.051	-0.178	222.265	14.104	-2.062	1.028	-3.284	0.956	1.091	-0.184	-0.568	0.053	0.225	1.054
57	0.327	0.936	-0.285	-0.489	-0.161	0.161	0.197	-0.007	-0.137	222.265	14.197	-2.178	0.608	-3.506	1.694	1.203	0.212	-0.733	0.297	0.168	1.251
58	0.283	0.887	-0.311	-0.411	-0.102	0.189	0.192	-0.049	-0.14	222.265	14.193	-2.544	0.451	-3.619	1.484	1.037	0.293	-0.787	0.247	0.179	1.196
59	0.287	0.768	-0.328	-0.378	-0.119	0.118	0.048	0.053	-0.219	222.265	13.302	-2.311	-0.19	-3.129	1.399	1.308	0.282	-0.201	0.161	0.439	1.286
60	0.365	0.861	-0.292	-0.456	-0.099	0.118	0.11	-0.084	-0.247	222.265	13.723	-2.679	0.734	-3.333	0.964	1.16	-0.114	-0.479	-0.019	0.292	0.932
61	0.42	0.823	-0.219	-0.537	-0.125	0.097	0.191	-0.076	-0.118	222.265	13.736	-2.443	0.068	-3.372	1.362	1.634	-0.068	-0.294	-0.065	0.526	0.886
62	0.37	0.696	-0.277	-0.408	-0.084	0.12	0.104	0.007	-0.183	222.265	12.417	-2.641	-0.887	-3.15	1.197	1.43	0.185	-0.119	-0.096	0.373	1.009
63	0.374	0.908	-0.282	-0.487	-0.149	0.119	0.169	-0.055	-0.169	222.265	14.024	-2.8	0.779	-3.545	1.62	1.22	0.209	-0.626	0.189	0.191	1.118
64	0.345	0.745	-0.308	-0.388	-0.131	0.111	0.075	0.032	-0.243	222.265	13.043	-2.44	-0.159	-3.033	1.022	0.937	0.268	-0.297	0.121	0.323	1.127
65	0.355	0.689	-0.303	-0.426	-0.084	0.144	0.09	0.063	-0.164	222.265	13.041	-2.667	-0.57	-3.161	1.303	1.424	0.303	-0.248	-0.03	0.213	1.16
66	0.408	0.888	-0.229	-0.519	-0.072	0.154	0.089	-0.043	-0.292	222.265	14.029	-2.664	1.005	-3.417	1.023	0.923	-0.041	-0.673	0.07	0.194	1.056
67	0.44	0.889	-0.197	-0.567	-0.102	0.131	0.162	-0.025	-0.208	222.265	13.985	-2.384	0.663	-3.282	1.436	1.141	0.109	-0.675	0.18	0.231	1.142
68	0.317	0.864	-0.23	-0.414	-0.069	0.198	0.106	-0.016	-0.247	222.265	14.203	-3.236	0.589	-3.814	1.474	0.865	0.492	-0.857	0.277	0.103	1.163
69	0.352	0.76	-0.312	-0.403	-0.149	0.149	0.05	0.043	-0.286	222.265	12.681	-3.146	-0.736	-3.543	1.462	1.184	0.496	-0.44	0.18	0.189	1.192
70	0.44	0.901	-0.235	-0.571	-0.101	0.154	0.165	-0.021	-0.192	222.265	14.306	-2.2	0.905	-3.297	1.448	1.071	0.006	-0.732	0.216	0.22	1.21
71	0.374	0.723	-0.279	-0.439	-0.098	0.089	0.094	0.018	-0.263	222.265	13.301	-2.435	-0.532	-3.18	1.038	1.072	0.13	-0.328	0.153	0.452	1.132
72	0.326	0.891	-0.272	-0.442	-0.115	0.217	0.181	-0.004	-0.149	222.265	14.586	-2.845	0.619	-3.554	1.947	1.018	0.424	-0.912	0.325	0.125	1.249
73	0.285	0.763	-0.307	-0.396	-0.197	0.107	0.028	0.081	-0.222	222.265	12.981	-3.285	-0.568	-3.698	1.1	0.963	0.633	-0.464	0.158	0.372	1.379
74	0.508	0.879	-0.206	-0.553	-0.125	0.124	0.125	-0.082	-0.226	222.265	13.854	-2.808	0.588	-3.309	1.538	1.184	0.051	-0.662	0.074	0.279	1.059
75	0.42	0.756	-0.292	-0.392	-0.138	0.123	0.113	0.03	-0.294	222.265	12.585	-3.158	-1.062	-3.512	1.195	0.961	0.366	-0.542	0.132	0.108	0.986
76	0.429	0.801	-0.211	-0.539	-0.042	0.129	0.189	-0.079	-0.153	222.265	14.239	-2.736	0.473	-3.449	1.101	1.219	-0.097	-0.512	-0.005	0.436	1.007
77	0.473	0.812	-0.161	-0.521	-0.118	0.124	0.143	-0.119	-0.374	222.265	14.563	-2.262	0.894	-2.839	0.623	0.953	-0.126	-0.4	0.149	0.334	0.961
78	0.475	0.783	-0.162	-0.506	-0.125	0.122	0.204	-0.112	-0.269	222.265	14.537	-2.403	0.223	-3.215	0.966	1.222	0.028	-0.382	0.245	0.384	1.027
79	0.413	0.83	-0.18	-0.46	-0.135	0.166	0.143	-0.087	-0.305	222.265	14.65	-2.55	0.377	-3.368	1.156	1.027	0.256	-0.574	0.381	0.206	1.118
80	0.33	0.84	-0.223	-0.359	-0.164	0.243	0.16	-0.06	-0.248	222.265	14.872	-2.917	0.008	-3.802	1.744	1.05	0.535	-0.782	0.527	0.071	1.254
81	0.549	0.787	-0.166	-0.488	-0.114	0.116	0.198	-0.149	-0.293	222.265	14.481	-2.76	0.266	-3.164	1.016	1.101	-0.014	-0.401	0.116	0.474	0.931
82	0.325	0.761	-0.346	-0.361	-0.016	0.132	0.121	-0.147	-0.08	251.055	12.748	-2.021	1.052	-3.767	1.543	0.668	-0.006	-0.464	-0.184	0.279	1.163
83	0.306	0.786	-0.333	-0.354	-0.073	0.185	0.151	-0.137	-0.053	251.055	13.068	-2.097	0.803	-3.714	2.169	0.66	0.363	-0.66	0.007	0.249	1.365
84	0.279	0.706	-0.318	-0.346	-0.101	0.161	0.025	-0.012	-0.117	251.055	12.23	-1.927	0.165	-3.112	2.122	1.359	0.231	0.078	0.035	0.415	1.307
85	0.341	0.796	-0.311	-0.384	-0.007	0.17	0.044	-0.111	-0.122	251.055	12.553	-2.909	1.076	-3.919	1.619	0.676	0.091	-0.463	-0.196	0.169	1.146
86	0.398	0.734	-0.27	-0.453	-0.04	0.158	0.119	-0.131	-0.024	251.055	12.844	-2.653	0.613	-3.726	1.896	0.985	0.122	-0.327	-0.244	0.434	1.139
87	0.371	0.757	-0.321	-0.382	-0.045	0.215	0.109	-0.114	-0.078	251.055	12.925	-2.484	0.878	-3.677	2.023	0.687	0.288	-0.585	-0.064	0.227	1.303
88	0.272	0.708	-0.26	-0.408	0.002	0.187	0.015	-0.043	-0.126	251.055	11.603	-2.632	-0.24	-3.289	1.889	1.334	0.295	-0.061	-0.038	0.27	1.197
89	0.304	0.649	-0.33	-0.359	-0.095	0.114	0.101	-0.045	-0.104	251.055	12.043	-2.395	-0.404	-3.433	1.748	1.138	0.12	-0.138	-0.005	0.406	1.22
90	0.335	0.797	-0.302	-0.378	-0.071	0.191	0.094	-0.1	-0.079	251.055	12.964	-3.092	1.008	-3.974	2.224	0.622	0.548	-0.662	0.016	0.091	1.314
91	0.238	0.765	-0.281	-0.378	-0.048	0.143	0.019	0.001	-0.148	251.055	12	-2.467	0.205	-3.291	1.841	0.89	0.445	-0.203	0.121	0.218	1.287
92	0.337	0.797	-0.304	-0.353	-0.08	0.237	0.153	-0.125	-0.04	251.055	13.401	-2.726	0.916	-3.538	2.642	0.703	0.632	-0.723	0.054	0.174	1.368
93	0.283	0.652	-0.198	-0.418	0.025	0.175	-0.039	0.015	-0.135	251.055	12.257	-2.73	0.023	-3.273	2.028	1.203	0.506	-0.116	0.075	0.155	1.279
94	0.261	0.702	-0.311	-0.359	-0.11	0.137	0.061	-0.044	-0.11	251.055	11.948	-2.788	-0.166	-3.623	1.946	0.992	0.559	-0.247	0.053	0.402	1.393
95	0.242	0.801	-0.279	-0.395	-0.056	0.167	0.017	-0.018	-0.116	251.055	11.838	-2.284	0.355	-3.265	1.923	0.774	0.632	-0.216	0.079	0.377	1.431
96	-0.086	0.819	-0.376	-0.52	-0.007	0.21	-0.039	0.063	-0.196	251.055	11.92	-2.655	-0.233	-3.401	3.333	0.307	0.832	-0.278	-0.666	0.323	1.267
97	0.421	0.795	-0.29	-0.454	-0.056	0.167	0.115	-0.125	-0.066	251.055	12.743	-2.593	0.894	-3.514	1.929	0.77	0.208	-0.499	-0.143	0.229	1.241
98	0.278	0.677	-0.351	-0.365	-0.117	0.185	0.019	-0.035	-0.14	251.055	11.635	-3.071	-0.415	-3.558	2.051	1.188	0.375	-0.301	0.036	0.142	1.206
99	0.459	0.794	-0.228	-0.5	-0.024	0.206	0.042	-0.103	-0.127	251.055	12.648	-3.367	0.922	-3.805	2.197	0.716	0.342	-0.633	-0.155	0.117	1.259
100	0.255	0.723	-0.308	-0.409	-0.068	0.172	0.031	-0.016	-0.198	251.055	11.512	-3.442	-0.704	-3.828	1.876	0.941	0.507	-0.544	0.144	-0.016	1.236
101	0.472	0.776	-0.212	-0.477	-0.023	0.212	0.134	-0.126	-0.06	251.055	13.151	-3.093	1	-3.457	2.567	0.772	0.52	-0.667	-0.089	0.172	1.278
102	0.313	0.716	-0.245	-0.477	-0.005	0.096	0.112	-0.064	-0.105	251.055	11.639	-2.753	-0.309	-3.438	1.457	0.746	0.42	-0.332	0.041	0.389	1.316
103	0.27	0.743	-0.307	-0.433	-0.058	0.197	0.014	-0.039	-0.162	251.055	11.297	-3.252	-0.404	-3.644	1.734	0.819	0.698	-0.546	0.129	0.118	1.425
104	0.319	1.074	-0.481	-0.381	0.032	-0.064	0.194	-0.332	-0.171	251.055	5.924	-2.089	-0.214	-4.085	1.88	0.383	0.765	-0.681	0.131	0.323	1.661

No.	Mor13p	Mor14p	Mor15p	Mor16p	Mor17p	Mor18p	Mor19p	Mor20p	Mor21p	Mor22p	Mor23p	Mor24p	Mor25p	Mor26p	Mor27p	Mor28p	Mor29p	Mor30p	Mor31p	Mor32p	L1u
53	-0.879	-0.606	1.25	-0.03	-0.502	-0.726	0.325	0.458	-0.27	-0.092	-0.478	0.079	0.567	-0.31	-0.338	0.05	0.137	0.007	-0.131	-0.031	9.635
54	-0.938	-0.085	0.902	0.448	-0.612	-0.39	0.219	0.723	-0.221	0.169	-0.233	-0.176	0.567	-0.317	-0.516	0.022	0.238	-0.054	-0.085	-0.106	10.166
55	-0.78	-0.85	1.706	-0.34	-0.052	-0.918	0.303	0.366	-0.079	-0.01	-0.514	0.269	0.506	-0.19	-0.498	0.055	0.106	0.153	-0.254	-0.112	9.938
56	-0.789	-0.765	1.753	-0.341	-0.095	-0.935	0.286	0.386	-0.176	0.029	-0.501	0.348	0.52	-0.171	-0.555	0.056	0.058	0.164	-0.291	-0.041	9.947
57	-0.851	-0.797	1.633	-0.302	-0.134	-0.982	0.288	0.334	-0.161	-0.061	-0.535	0.303	0.534	-0.172	-0.499	0.029	0.124	0.173	-0.214	-0.055	9.665
58	-0.853	-0.699	1.679	-0.349	-0.138	-0.95	0.232	0.341	-0.119	0.033	-0.512	0.247	0.51	-0.198	-0.457	0.061	0.173	0.184	-0.26	-0.061	9.677
59	-0.569	-0.718	1.413	-0.005	-0.284	-0.951	0.601	0.421	-0.317	-0.165	-0.526	0.221	0.518	-0.264	-0.357	0.086	0.163	-0.048	-0.118	-0.111	9.962
60	-0.851	-0.894	1.671	-0.38	-0.023	-0.879	0.371	0.37	-0.144	-0.061	-0.494	0.265	0.524	-0.169	-0.458	0.083	0.082	0.141	-0.308	-0.09	10.065
61	-0.675	-1.094	1.667	-0.433	0.023	-0.969	0.454	0.337	-0.146	-0.163	-0.597	0.294	0.489	-0.127	-0.513	0.086	0.061	0.228	-0.279	-0.018	9.761
62	-0.547	-0.914	1.545	-0.05	-0.21	-1.013	0.538	0.406	-0.277	-0.139	-0.54	0.268	0.471	-0.226	-0.377	0.14	0.172	0.056	-0.153	-0.075	10.125
63	-0.896	-0.767	1.534	-0.33	-0.133	-0.906	0.34	0.357	-0.247	-0.11	-0.542	0.312	0.547	-0.137	-0.471	0.061	0.074	0.188	-0.266	-0.024	9.789
64	-0.633	-0.803	1.376	-0.058	-0.231	-0.934	0.533	0.434	-0.356	-0.148	-0.509	0.253	0.517	-0.188	-0.369	0.066	0.165	-0.011	-0.104	-0.086	10.137
65	-0.578	-0.776	1.388	-0.06	-0.313	-0.991	0.501	0.357	-0.319	-0.181	-0.549	0.311	0.484	-0.197	-0.375	0.094	0.202	-0.036	-0.056	-0.07	9.92
66	-0.916	-0.815	1.581	-0.191	-0.079	-0.792	0.234	0.474	-0.16	-0.008	-0.495	0.368	0.482	-0.105	-0.516	0.062	0.125	0.112	-0.293	-0.134	10.051
67	-0.821	-0.82	1.541	-0.234	-0.116	-0.871	0.264	0.455	-0.205	-0.094	-0.546	0.394	0.463	-0.072	-0.56	0.063	0.081	0.166	-0.238	-0.093	9.777
68	-0.971	-0.664	1.453	-0.194	-0.137	-0.793	0.206	0.427	-0.139	-0.021	-0.487	0.267	0.458	-0.097	-0.447	0.094	0.194	0.126	-0.242	-0.148	9.777
69	-0.743	-0.746	1.445	0.163	-0.282	-0.879	0.452	0.509	-0.322	-0.067	-0.544	0.304	0.484	-0.25	-0.417	0.044	0.179	-0.009	-0.161	-0.139	10.13
70	-0.871	-0.727	1.562	-0.247	-0.198	-0.911	0.246	0.445	-0.21	-0.036	-0.514	0.424	0.455	-0.106	-0.576	0.055	0.124	0.182	-0.236	-0.055	9.764
71	-0.637	-0.807	1.444	0.02	-0.275	-0.884	0.572	0.591	-0.376	-0.046	-0.577	0.315	0.436	-0.182	-0.454	0.103	0.121	0.024	-0.189	-0.117	10.111
72	-0.92	-0.66	1.5	-0.244	-0.181	-0.91	0.263	0.394	-0.147	-0.027	-0.484	0.274	0.432	-0.146	-0.492	0.06	0.23	0.181	-0.18	-0.078	9.494
73	-0.781	-0.719	1.374	0.07	-0.341	-0.826	0.574	0.568	-0.356	-0.127	-0.527	0.238	0.435	-0.253	-0.374	0.048	0.149	-0.036	-0.08	-0.119	9.844
74	-0.912	-0.852	1.503	-0.236	-0.098	-0.842	0.3	0.456	-0.291	-0.13	-0.557	0.444	0.501	-0.06	-0.52	0.044	0.083	0.154	-0.303	-0.051	9.888
75	-0.83	-0.835	1.502	0.12	-0.238	-0.871	0.437	0.519	-0.353	-0.046	-0.479	0.372	0.509	-0.189	-0.418	0.056	0.155	0.041	-0.143	-0.096	10.293
76	-0.747	-0.82	1.655	-0.363	-0.095	-0.948	0.297	0.439	-0.165	0.033	-0.487	0.367	0.386	-0.095	-0.582	0.108	0.107	0.234	-0.312	-0.02	9.764
77	-0.803	-0.849	1.645	-0.286	-0.057	-0.783	0.164	0.418	-0.091	-0.08	-0.567	0.423	0.399	0.01	-0.584	0.129	0.079	0.162	-0.363	-0.214	10.258
78	-0.777	-0.897	1.64	-0.405	-0.057	-0.896	0.254	0.374	-0.078	-0.057	-0.575	0.416	0.363	-0.005	-0.578	0.133	0.091	0.214	-0.332	-0.154	9.982
79	-0.914	-0.775	1.571	-0.305	-0.119	-0.817	0.173	0.373	-0.081	-0.048	-0.569	0.392	0.405	-0.015	-0.523	0.127	0.155	0.155	-0.316	-0.209	9.984
80	-1.002	-0.744	1.581	-0.278	-0.105	-0.843	0.185	0.307	-0.069	-0.031	-0.577	0.311	0.418	-0.068	-0.424	0.122	0.29	0.148	-0.275	-0.233	9.712
81	-0.771	-0.918	1.56	-0.419	-0.083	-0.839	0.272	0.411	-0.105	-0.075	-0.558	0.443	0.386	0.005	-0.555	0.132	0.081	0.244	-0.381	-0.133	10.098
82	-0.862	-1.13	1.903	-0.476	-0.09	-0.975	0.614	0.25	-0.015	0.028	-0.524	0.259	0.468	-0.264	-0.388	0.131	0.085	0.142	-0.376	0.025	9.966
83	-0.891	-1.036	1.865	-0.438	-0.166	-1.015	0.537	0.215	-0.055	-0.047	-0.569	0.272	0.467	-0.232	-0.371	0.092	0.123	0.146	-0.345	0.001	9.693
84	-0.786	-1.129	1.494	-0.129	-0.44	-0.863	0.482	0.289	-0.268	-0.109	-0.382	0.171	0.545	-0.34	-0.296	0.058	0.24	-0.061	-0.116	-0.039	9.973
85	-1.078	-1.131	1.796	-0.34	0.004	-0.927	0.551	0.288	-0.114	0.032	-0.51	0.307	0.502	-0.22	-0.373	0.123	0.112	0.079	-0.348	0.025	10.072
86	-0.863	-1.215	1.844	-0.451	0.004	-1.027	0.612	0.279	-0.093	-0.048	-0.565	0.336	0.433	-0.212	-0.438	0.109	0.097	0.175	-0.342	0.065	9.776
87	-0.983	-1.001	1.806	-0.402	-0.11	-1.026	0.525	0.257	-0.111	-0.023	-0.542	0.34	0.44	-0.236	-0.386	0.087	0.159	0.135	-0.319	0.02	9.787
88	-0.681	-1.157	1.579	-0.066	-0.362	-0.908	0.479	0.353	-0.236	-0.094	-0.491	0.16	0.532	-0.301	-0.331	0.125	0.232	-0.023	-0.196	-0.037	10.115
89	-0.796	-1.261	1.495	-0.139	-0.36	-0.813	0.542	0.389	-0.162	-0.061	-0.418	0.18	0.437	-0.339	-0.319	0.071	0.172	0.078	-0.227	-0.019	10.114
90	-1.094	-0.948	1.699	-0.295	-0.092	-0.938	0.481	0.279	-0.214	-0.04	-0.521	0.329	0.495	-0.198	-0.372	0.083	0.117	0.112	-0.328	0.035	9.798
91	-0.822	-1.074	1.415	-0.069	-0.32	-0.816	0.487	0.365	-0.314	-0.103	-0.481	0.125	0.58	-0.28	-0.317	0.069	0.174	-0.077	-0.15	-0.063	10.124
92	-0.991	-0.947	1.745	-0.402	-0.18	-1.065	0.469	0.248	-0.16	-0.05	-0.499	0.333	0.451	-0.199	-0.36	0.062	0.163	0.158	-0.331	0.028	9.515
93	-0.749	-1.005	1.511	-0.039	-0.392	-0.925	0.478	0.354	-0.358	-0.024	-0.537	0.251	0.506	-0.182	-0.335	0.148	0.214	-0.151	-0.081	-0.05	9.919
94	-1.007	-1.022	1.499	-0.148	-0.444	-0.712	0.433	0.332	-0.158	-0.104	-0.423	0.13	0.489	-0.303	-0.32	0.069	0.181	0.008	-0.217	0.004	9.84
95	-0.888	-0.907	1.504	-0.141	-0.483	-0.795	0.451	0.274	-0.254	-0.14	-0.488	0.105	0.597	-0.279	-0.338	0.059	0.211	-0.083	-0.148	0.002	9.846
96	-1.078	-0.22	1.109	0.324	-0.606	-0.541	0.249	0.571	-0.228	0.049	-0.262	-0.229	0.532	-0.321	-0.556	0.057	0.212	-0.083	-0.104	-0.124	10.352
97	-0.949	-1.017	1.846	-0.389	-0.07	-1.004	0.5	0.294	-0.223	-0.008	-0.548	0.42	0.479	-0.188	-0.458	0.086	0.055	0.144	-0.343	0.06	9.809
98	-0.848	-1.086	1.507	0.04	-0.407	-0.809	0.439	0.37	-0.179	-0.022	-0.336	0.207	0.479	-0.377	-0.336	0.035	0.2	-0.003	-0.218	-0.012	10.138
99	-1.146	-1.003	1.694	-0.219	-0.046	-0.925	0.396	0.393	-0.269	-0.007	-0.501	0.442	0.476	-0.125	-0.481	0.106	0.143	0.071	-0.316	0.025	9.899
100	-0.912	-1.073	1.503	0.117	-0.356	-0.79	0.378	0.416	-0.243	-0.055	-0.478	0.208	0.509	-0.301	-0.362	0.056	0.175	0.023	-0.232	-0.049	10.279
101	-1.033	-0.919	1.674	-0.323	-0.178	-1.041	0.368	0.377	-0.278	-0.013	-0.466	0.46	0.433	-0.098	-0.485	0.123	0.13	0.169	-0.332	0.059	9.615
102	-0.919	-0.998	1.53	-0.149	-0.392	-0.74	0.374	0.388	-0.247	-0.079	-0.6	0.197	0.483	-0.209	-0.423	0.159	0.095	0.064	-0.261	0.034	9.985
103	-0.98	-0.883	1.561	-0.02	-0.457	-0.777	0.332	0.371	-0.218	-0.077	-0.496	0.178	0.507	-0.284	-0.376	0.061	0.203	0.004	-0.216	-0.001	9.995
104	-1.088	-0.982	1.384	-0.165	-0.226	-0.891	0.478	0.537	-0.107	-0.088	-0.549	0.375	0.839	-0.355	-0.446	0.206	-0.124	0.081	-0.506	-0.075	8.66

No.	L2u	L3u	P1u	P2u	G1u	G2u	G3u	E1u	E2u	E3u	L1m	L2m	L3m	P1m	P2m	G1m	G2m	G3m	E1m	E2m	E3m	L1v	L2v	L3v	P1v
53	2.848	0	0.772	0.228	0.181	0.233	1	0.596	0.438	0	7.616	4.764	0	0.615	0.385	0.181	0.181	1	0.829	0.274	0	7.951	3.368	0	0.702
54	2.848	0	0.781	0.219	1	0.233	1	0.606	0.449	0	6.169	4.268	0	0.591	0.409	0.233	1	1	2.105	0.107	0	7.682	3.335	0	0.697
55	2.54	0	0.796	0.204	0.207	0.181	1	0.545	0.501	0	16.434	3.804	0	0.812	0.188	0.181	0.181	1	1.49	1.124	0	11.38	2.445	0	0.823
56	2.533	0	0.797	0.203	0.181	0.261	1	0.544	0.502	0	16.795	3.499	0	0.828	0.172	0.181	0.181	1	1.57	0.846	0	11.463	2.383	0	0.828
57	2.699	0	0.782	0.218	0.292	0.233	1	0.57	0.459	0	13.078	5.27	0	0.713	0.287	0.181	0.181	1	1.052	1.676	0	10.145	3.006	0	0.771
58	2.693	0	0.782	0.218	0.181	0.233	1	0.571	0.469	0	13.971	4.451	0	0.758	0.242	0.181	0.181	1	1.291	0.87	0	10.303	2.875	0	0.782
59	2.708	0	0.786	0.214	0.207	0.181	1	0.583	0.489	0	10.709	5.121	0	0.676	0.324	0.207	0.207	1	0.678	1.691	0	9.592	2.951	0	0.765
60	2.458	0	0.804	0.196	0.195	0.181	1	0.528	0.501	0	18.35	2.688	0	0.872	0.128	0.181	0.181	1	1.794	0.53	0	12.001	2.108	0	0.851
61	2.629	0	0.788	0.212	0.181	0.233	1	0.554	0.452	0	14.015	4.706	0	0.749	0.251	0.181	0.207	1	1.142	1.445	0	10.509	2.779	0	0.791
62	2.605	0	0.795	0.205	0.181	0.261	1	0.558	0.489	0	12.822	3.877	0	0.768	0.232	0.181	0.181	1	0.936	0.916	0	10.295	2.562	0	0.801
63	2.619	0	0.789	0.211	0.207	0.207	1	0.549	0.45	0	14.805	4.291	0	0.775	0.225	0.181	0.181	1	1.272	0.986	0	10.72	2.697	0	0.799
64	2.597	0	0.796	0.204	0.181	0.181	1	0.555	0.49	0	13.567	3.319	0	0.803	0.197	0.181	0.181	1	1.07	0.543	0	10.453	2.467	0	0.809
65	2.751	0	0.783	0.217	0.207	0.33	1	0.591	0.467	0	9.473	5.601	0	0.628	0.372	0.181	0.181	1	0.545	1.755	0	9.169	3.133	0	0.745
66	2.473	0	0.803	0.197	0.195	0.233	1	0.529	0.491	0	17.822	3.189	0	0.848	0.152	0.181	0.207	1	1.662	0.795	0	11.879	2.221	0	0.842
67	2.624	0	0.788	0.212	0.207	0.181	1	0.55	0.454	0	15.296	3.685	0	0.806	0.194	0.181	0.181	1	1.413	0.611	0	10.768	2.61	0	0.805
68	2.633	0	0.788	0.212	0.351	0.33	1	0.553	0.451	0	14.354	4.732	0	0.752	0.248	0.195	0.207	1	1.193	1.47	0	10.628	2.788	0	0.792
69	2.606	0	0.795	0.205	0.181	0.181	1	0.556	0.484	0	13.092	3.801	0	0.775	0.225	0.181	0.181	1	0.958	0.799	0	10.373	2.55	0	0.803
70	2.635	0	0.788	0.212	0.181	0.233	1	0.554	0.455	0	14.454	4.479	0	0.763	0.237	0.181	0.181	1	1.242	1.181	0	10.609	2.753	0	0.794
71	2.613	0	0.795	0.205	0.181	0.233	1	0.56	0.484	0	12.494	4.188	0	0.749	0.251	0.181	0.207	1	0.863	1.181	0	10.234	2.615	0	0.796
72	2.795	0	0.773	0.227	0.22	0.233	1	0.583	0.43	0	10.921	6.101	0	0.642	0.358	0.181	0.181	1	0.778	1.748	0	9.35	3.333	0	0.737
73	2.772	0	0.78	0.22	0.207	0.261	1	0.591	0.463	0	9.237	5.71	0	0.618	0.382	0.207	0.181	1	0.531	1.879	0	9.055	3.173	0	0.741
74	2.555	0	0.795	0.205	0.33	0.207	1	0.534	0.445	0	15.691	3.976	0	0.798	0.202	0.181	0.207	1	1.349	1.068	0	11.109	2.515	0	0.815
75	2.504	0	0.804	0.196	0.233	0.261	1	0.534	0.482	0	14.63	3.265	0	0.818	0.182	0.207	0.181	1	1.082	0.816	0	11.027	2.254	0	0.83
76	2.634	0	0.788	0.212	0.181	0.207	1	0.555	0.456	0	14.4	4.413	0	0.765	0.235	0.181	0.181	1	1.254	1.139	0	10.584	2.739	0	0.794
77	2.378	0	0.812	0.188	1	0.261	1	0.526	0.561	0	21.105	2.394	0	0.898	0.102	1	0.233	1	2.228	0.568	0	13.055	1.916	0	0.872
78	2.533	0	0.798	0.202	0.233	0.207	1	0.548	0.504	0	17.974	3.428	0	0.84	0.16	0.181	0.181	1	1.807	0.776	0	11.846	2.381	0	0.833
79	2.537	0	0.797	0.203	0.181	0.292	1	0.549	0.502	0	17.696	3.824	0	0.822	0.178	0.207	0.207	1	1.736	1.144	0	11.809	2.459	0	0.828
80	2.697	0	0.783	0.217	1	0.181	1	0.575	0.467	0	14.212	5.342	0	0.727	0.273	1	0.181	1	1.232	1.831	0	10.556	3.015	0	0.778
81	2.458	0	0.804	0.196	0.181	0.181	1	0.531	0.497	0	18.952	3.124	0	0.858	0.142	0.181	0.181	1	1.87	0.8	0	12.279	2.19	0	0.849
82	2.715	0	0.786	0.214	0.181	0.181	1	0.542	0.474	0	14.909	4.469	0	0.769	0.231	0.181	0.207	1	1.216	1.222	0	11.075	2.833	0	0.796
83	2.876	0	0.771	0.229	0.233	0.181	1	0.568	0.446	0	12.226	5.545	0	0.688	0.312	0.181	0.181	1	0.948	1.347	0	9.928	3.349	0	0.748
84	2.877	0	0.776	0.224	0.195	0.181	1	0.579	0.474	0	9.863	5.617	0	0.637	0.363	0.181	0.207	1	0.571	1.736	0	9.336	3.303	0	0.739
85	2.653	0	0.792	0.208	0.246	0.233	1	0.528	0.464	0	16.097	3.958	0	0.803	0.197	0.181	0.181	1	1.358	0.969	0	11.537	2.636	0	0.814
86	2.82	0	0.776	0.224	0.181	0.261	1	0.553	0.434	0	12.734	5.392	0	0.703	0.297	0.181	0.181	1	0.952	1.531	0	10.207	3.212	0	0.761
87	2.816	0	0.777	0.223	0.181	0.233	1	0.553	0.44	0	13.396	4.894	0	0.732	0.268	0.181	0.207	1	1.103	1.071	0	10.358	3.123	0	0.768
88	2.791	0	0.784	0.216	0.181	0.207	1	0.557	0.464	0	11.255	4.939	0	0.695	0.305	0.181	0.195	1	0.696	1.393	0	9.894	3.031	0	0.766
89	2.788	0	0.784	0.216	0.181	0.261	1	0.557	0.467	0	11.498	4.718	0	0.709	0.291	0.207	0.195	1	0.751	1.155	0	9.938	2.992	0	0.769
90	2.814	0	0.777	0.223	0.181	0.181	1	0.549	0.431	0	13.039	5.368	0	0.708	0.292	0.181	0.181	1	0.97	1.439	0	10.327	3.199	0	0.763
91	2.786	0	0.784	0.216	0.233	0.181	1	0.554	0.464	0	11.811	4.522	0	0.723	0.277	0.181	0.181	1	0.79	0.919	0	10.011	2.964	0	0.772
92	2.977	0	0.762	0.238	0.22	0.233	1	0.58	0.417	0	10.495	6.158	0	0.63	0.37	0.181	0.181	1	0.782	1.077	0	9.15	3.688	0	0.713
93	2.937	0	0.772	0.228	0.207	0.261	1	0.59	0.451	0	8.628	6.173	0	0.583	0.417	0.181	0.195	1	0.465	1.76	0	8.862	3.541	0	0.715
94	2.949	0	0.769	0.231	0.233	0.233	1	0.587	0.446	0	8.469	6.236	0	0.576	0.424	0.181	0.181	1	0.444	1.677	0	8.766	3.565	0	0.711
95	2.945	0	0.77	0.23	0.207	0.261	1	0.586	0.453	0	10.39	4.334	0	0.706	0.294	0.181	0.181	1	0.895	0.373	0	8.991	3.349	0	0.729
96	2.969	0	0.777	0.223	0.22	0.276	1	0.602	0.456	0	8.171	4.756	0	0.632	0.368	0.233	0.181	1	0.666	0.321	0	8.533	3.476	0	0.711
97	2.799	0	0.778	0.222	0.181	0.207	1	0.547	0.44	0	14.492	3.887	0	0.788	0.212	0.181	0.181	1	1.318	0.536	0	10.605	2.909	0	0.785
98	2.776	0	0.785	0.215	0.181	0.261	1	0.552	0.467	0	12.319	4.106	0	0.75	0.25	0.181	0.181	1	0.887	0.695	0	10.135	2.875	0	0.779
99	2.749	0	0.783	0.217	0.207	0.181	1	0.535	0.426	0	14.236	4.726	0	0.751	0.249	0.181	0.207	1	1.135	1.198	0	10.778	2.966	0	0.784
100	2.695	0	0.792	0.208	0.22	0.233	1	0.534	0.455	0	12.99	4.248	0	0.754	0.246	0.181	0.181	1	0.854	1.128	0	10.603	2.729	0	0.795
101	2.913	0	0.767	0.233	0.181	0.233	1	0.561	0.408	0	11.035	6.131	0	0.643	0.357	0.181	0.181	1	0.749	1.645	0	9.52	3.522	0	0.73
102	2.857	0	0.778	0.222	0.181	0.233	1	0.562	0.44	0	10.451	4.977	0	0.677	0.323	0.181	0.181	1	0.688	0.924	0	9.42	3.198	0	0.747
103	2.857	0	0.778	0.222	0.22	0.181	1	0.562	0.439	0	10.144	5.435	0	0.651	0.349	0.181	0.181	1	0.598	1.485	0	9.427	3.25	0	0.744
104	1.623	1.311	0.747	0.14	0.181	0.181	0.261	0.55	0.46	0.441	7.481	2.871	1.998	0.606	0.232	0.195	0.207	0.22	0.434	1.241	0.63	7.637			

No.	P2v	G1v	G2v	G3v	E1v	E2v	E3v	L1e	L2e	L3e	P1e	P2e	G1e	G2e	G3e	E1e	E2e	E3e	L1p	L2p	L3p	P1p	P2p	G1p	G2p
53	0.298	0.207	0.181	1	0.409	0.602	0	9.261	2.999	0	0.755	0.245	0.207	0.207	1	0.55	0.487	0	8.026	3.711	0	0.684	0.316	0.181	0.181
54	0.303	1	0.233	1	0.346	0.615	0	9.648	2.983	0	0.764	0.236	1	0.233	1	0.546	0.492	0	7.631	3.695	0	0.674	0.326	1	0.233
55	0.177	0.181	0.181	1	0.714	0.465	0	10.152	2.57	0	0.798	0.202	0.207	0.181	1	0.569	0.513	0	11.987	2.667	0	0.818	0.182	0.181	0.181
56	0.172	0.181	0.181	1	0.723	0.434	0	10.17	2.558	0	0.799	0.201	0.181	0.207	1	0.568	0.512	0	12.087	2.59	0	0.824	0.176	0.181	0.207
57	0.229	0.181	0.233	1	0.629	0.569	0	9.699	2.808	0	0.776	0.224	0.292	0.181	1	0.574	0.497	0	10.576	3.307	0	0.762	0.238	0.181	0.207
58	0.218	0.181	0.181	1	0.655	0.521	0	9.726	2.79	0	0.777	0.223	0.181	0.181	1	0.577	0.508	0	10.773	3.141	0	0.774	0.226	0.181	0.181
59	0.235	0.207	0.181	1	0.541	0.58	0	9.836	2.799	0	0.779	0.222	0.207	0.181	1	0.569	0.522	0	9.887	3.249	0	0.753	0.247	0.233	0.181
60	0.149	0.181	0.195	1	0.753	0.364	0	10.363	2.449	0	0.809	0.191	0.207	0.181	1	0.559	0.5	0	12.706	2.271	0	0.848	0.152	0.181	0.207
61	0.209	0.181	0.233	1	0.642	0.505	0	9.847	2.708	0	0.784	0.216	0.181	0.233	1	0.563	0.48	0	10.99	3.048	0	0.783	0.217	0.181	0.233
62	0.199	0.181	0.195	1	0.58	0.473	0	10.095	2.646	0	0.792	0.208	0.233	0.181	1	0.555	0.507	0	10.697	2.797	0	0.793	0.207	0.181	0.181
63	0.201	0.181	0.181	1	0.656	0.457	0	9.903	2.689	0	0.786	0.214	0.181	0.181	1	0.561	0.472	0	11.24	2.947	0	0.792	0.208	0.181	0.181
64	0.191	0.181	0.207	1	0.593	0.421	0	10.127	2.63	0	0.794	0.206	0.181	0.181	1	0.554	0.504	0	10.89	2.676	0	0.803	0.197	0.181	0.195
65	0.255	0.195	0.233	1	0.505	0.603	0	9.724	2.868	0	0.772	0.228	0.181	0.207	1	0.568	0.507	0	9.399	3.457	0	0.731	0.269	0.195	0.207
66	0.158	0.207	0.233	1	0.738	0.393	0	10.336	2.475	0	0.807	0.193	0.195	0.181	1	0.559	0.491	0	12.558	2.41	0	0.839	0.161	0.207	0.233
67	0.195	0.181	0.181	1	0.666	0.418	0	9.892	2.687	0	0.786	0.214	0.181	0.207	1	0.561	0.476	0	11.309	2.832	0	0.8	0.2	0.181	0.181
68	0.208	0.276	0.292	1	0.654	0.508	0	9.881	2.713	0	0.785	0.215	0.31	0.261	1	0.564	0.479	0	11.126	3.059	0	0.784	0.216	0.276	0.292
69	0.197	0.181	0.181	1	0.582	0.447	0	10.113	2.646	0	0.793	0.207	0.181	0.207	1	0.553	0.498	0	10.789	2.781	0	0.795	0.205	0.181	0.207
70	0.206	0.181	0.207	1	0.656	0.495	0	9.863	2.711	0	0.784	0.216	0.181	0.207	1	0.566	0.483	0	11.109	3.013	0	0.787	0.213	0.181	0.207
71	0.204	0.181	0.181	1	0.574	0.484	0	10.076	2.66	0	0.791	0.209	0.181	0.233	1	0.556	0.502	0	10.622	2.864	0	0.788	0.212	0.207	0.181
72	0.263	0.181	0.181	1	0.564	0.602	0	9.412	2.949	0	0.761	0.239	0.195	0.181	1	0.573	0.478	0	9.667	3.679	0	0.724	0.276	0.181	0.181
73	0.259	0.181	0.207	1	0.501	0.609	0	9.64	2.893	0	0.769	0.231	0.181	0.261	1	0.567	0.505	0	9.273	3.503	0	0.726	0.274	0.181	0.207
74	0.185	0.207	0.207	1	0.675	0.431	0	10.06	2.599	0	0.795	0.205	0.374	0.261	1	0.553	0.461	0	11.677	2.744	0	0.81	0.19	0.207	0.207
75	0.17	0.233	0.207	1	0.614	0.391	0	10.373	2.502	0	0.806	0.194	0.207	0.261	1	0.543	0.481	0	11.528	2.451	0	0.825	0.175	0.207	0.207
76	0.206	0.181	0.181	1	0.657	0.494	0	9.857	2.709	0	0.784	0.216	0.207	0.181	1	0.566	0.485	0	11.08	2.996	0	0.787	0.213	0.181	0.181
77	0.128	1	0.233	1	0.853	0.364	0	10.722	2.34	0	0.821	0.179	1	0.233	1	0.575	0.543	0	13.903	2.061	0	0.871	0.129	1	0.233
78	0.167	0.207	0.181	1	0.773	0.432	0	10.266	2.561	0	0.8	0.2	0.207	0.181	1	0.579	0.516	0	12.529	2.584	0	0.829	0.171	0.181	0.181
79	0.172	0.181	0.207	1	0.769	0.476	0	10.266	2.574	0	0.8	0.2	0.207	0.207	1	0.58	0.518	0	12.478	2.681	0	0.823	0.177	0.181	0.207
80	0.222	1	0.181	1	0.68	0.583	0	9.813	2.807	0	0.778	0.222	1	0.181	1	0.587	0.506	0	11.044	3.317	0	0.769	0.231	1	0.181
81	0.151	0.181	0.181	1	0.785	0.394	0	10.448	2.458	0	0.81	0.19	0.181	0.181	1	0.569	0.497	0	13.015	2.373	0	0.846	0.154	0.181	0.181
82	0.204	0.181	0.181	1	0.669	0.51	0	10.129	2.79	0	0.784	0.216	0.233	0.181	1	0.56	0.5	0	11.606	3.092	0	0.79	0.21	0.207	0.181
83	0.252	0.181	0.181	1	0.599	0.599	0	9.682	3.026	0	0.762	0.238	0.181	0.181	1	0.567	0.495	0	10.309	3.671	0	0.737	0.263	0.181	0.181
84	0.261	0.195	0.207	1	0.508	0.623	0	9.796	3.008	0	0.765	0.235	0.195	0.181	1	0.559	0.518	0	9.581	3.631	0	0.725	0.275	0.181	0.181
85	0.186	0.207	0.181	1	0.692	0.453	0	10.303	2.703	0	0.792	0.208	0.195	0.181	1	0.552	0.482	0	12.131	2.867	0	0.809	0.191	0.207	0.181
86	0.239	0.207	0.207	1	0.605	0.564	0	9.807	2.95	0	0.769	0.231	0.181	0.207	1	0.557	0.476	0	10.619	3.522	0	0.751	0.249	0.181	0.207
87	0.232	0.207	0.181	1	0.625	0.539	0	9.837	2.938	0	0.77	0.23	0.22	0.207	1	0.559	0.483	0	10.802	3.41	0	0.76	0.24	0.207	0.181
88	0.234	0.181	0.181	1	0.533	0.546	0	10.019	2.886	0	0.776	0.224	0.181	0.233	1	0.547	0.496	0	10.214	3.321	0	0.755	0.245	0.207	0.181
89	0.231	0.195	0.181	1	0.54	0.536	0	10.023	2.88	0	0.777	0.223	0.181	0.233	1	0.547	0.5	0	10.268	3.273	0	0.758	0.242	0.195	0.181
90	0.237	0.181	0.207	1	0.608	0.545	0	9.849	2.943	0	0.77	0.23	0.181	0.33	1	0.555	0.469	0	10.756	3.507	0	0.754	0.246	0.181	0.181
91	0.228	0.181	0.207	1	0.542	0.505	0	10.042	2.875	0	0.777	0.223	0.181	0.181	1	0.545	0.493	0	10.357	3.236	0	0.762	0.238	0.181	0.195
92	0.287	0.181	0.207	1	0.536	0.615	0	9.386	3.176	0	0.747	0.253	0.181	0.233	1	0.563	0.475	0	9.43	4.053	0	0.699	0.301	0.181	0.181
93	0.285	0.207	0.181	1	0.472	0.659	0	9.66	3.103	0	0.757	0.243	0.181	0.233	1	0.56	0.505	0	9.037	3.901	0	0.698	0.302	0.207	0.181
94	0.289	0.181	0.181	1	0.466	0.646	0	9.578	3.119	0	0.754	0.246	0.181	0.233	1	0.556	0.498	0	8.934	3.929	0	0.695	0.305	0.181	0.181
95	0.271	0.181	0.181	1	0.496	0.534	0	9.601	3.098	0	0.756	0.244	0.207	0.181	1	0.557	0.505	0	9.233	3.639	0	0.717	0.283	0.181	0.181
96	0.289	0.181	0.181	1	0.413	0.598	0	9.933	3.124	0	0.761	0.239	0.195	0.233	1	0.554	0.506	0	8.62	3.812	0	0.693	0.307	0.181	0.181
97	0.215	0.181	0.181	1	0.644	0.438	0	9.886	2.899	0	0.773	0.227	0.181	0.181	1	0.554	0.475	0	11.107	3.144	0	0.779	0.221	0.181	0.181
98	0.221	0.181	0.181	1	0.554	0.476	0	10.072	2.856	0	0.779	0.221	0.181	0.181	1	0.544	0.494	0	10.506	3.127	0	0.771	0.229	0.181	0.207
99	0.216	0.181	0.181	1	0.637	0.499	0	10.015	2.848	0	0.779	0.221	0.181	0.181	1	0.548	0.46	0	11.271	3.239	0	0.777	0.223	0.181	0.181
100	0.205	0.195	0.181	1	0.568	0.467	0	10.289	2.749	0	0.789	0.211	0.195	0.207	1	0.535	0.473	0	11.017	2.98	0	0.787	0.213	0.195	0.181
101	0.27	0.181	0.181	1	0.55	0.591	0	9.544	3.087	0	0.756	0.244	0.207	0.233	1	0.553	0.458	0	9.839	3.873	0	0.718	0.282	0.181	0.207
102	0.253	0.181	0.181	1	0.503	0.542	0	9.815	2.98	0	0.767	0.233	0.181	0.207	1	0.543	0.48	0	9.687	3.499	0	0.735	0.265	0.181	0.181
103	0.256	0.181	0.181	1	0.501	0.572	0	9.83	2.984	0	0.767	0.233	0.22	0.233	1	0.543	0.48	0	9.684	3.569	0	0.731	0.269	0.181	0.181
104	0.165	0.207	0.181	0.233	0.428	0																			

No.	G3p	E1p	E2p	E3p	L1s	L2s	L3s	P1s	P2s	G1s	G2s	G3s	E1s	E2s	E3s	Tu	Tm	Tv	Te	Tp	Ts	Au	Am
53	1	0.419	0.717	0	6.882	3.074	0	0.691	0.309	0.197	0.236	1	0.309	0.486	0	12.483	12.379	11.319	12.26	11.737	9.956	27.438	36.279
54	1	0.342	0.755	0	6.434	3.027	0	0.68	0.32	1	0.197	1	0.243	0.507	0	13.015	10.437	11.018	12.631	11.326	9.46	28.957	26.329
55	1	0.793	0.553	0	10.735	2.126	0	0.835	0.165	0.197	0.197	1	0.636	0.351	0	12.478	20.238	13.826	12.723	14.654	12.861	25.239	62.516
56	1	0.804	0.509	0	10.832	2.048	0	0.841	0.159	0.197	0.197	1	0.646	0.317	0	12.48	20.294	13.846	12.728	14.676	12.88	25.2	58.773
57	1	0.684	0.688	0	9.376	2.736	0	0.774	0.226	0.197	0.197	1	0.537	0.47	0	12.364	18.348	13.151	12.506	13.883	12.112	26.089	68.917
58	1	0.719	0.61	0	9.575	2.566	0	0.789	0.211	0.197	0.197	1	0.569	0.402	0	12.37	18.422	13.178	12.516	13.914	12.141	26.06	62.188
59	1	0.575	0.703	0	8.676	2.639	0	0.767	0.233	0.197	0.197	1	0.443	0.463	0	12.67	15.83	12.543	12.635	13.136	11.315	26.981	54.841
60	1	0.845	0.419	0	11.427	1.75	0	0.867	0.133	0.197	0.197	1	0.684	0.248	0	12.523	21.037	14.109	12.813	14.977	13.178	24.744	49.315
61	1	0.702	0.608	0	9.784	2.5	0	0.796	0.204	0.197	0.236	1	0.556	0.409	0	12.391	18.721	13.289	12.554	14.038	12.285	25.665	65.957
62	1	0.628	0.56	0	9.464	2.212	0	0.811	0.189	0.197	0.197	1	0.492	0.349	0	12.729	16.699	12.857	12.741	13.494	11.677	26.37	49.711
63	1	0.722	0.54	0	10.013	2.397	0	0.807	0.193	0.197	0.197	1	0.573	0.355	0	12.408	19.096	13.418	12.592	14.187	12.409	25.633	63.526
64	1	0.646	0.486	0	9.643	2.089	0	0.822	0.178	0.197	0.217	1	0.507	0.293	0	12.734	16.886	12.92	12.757	13.566	11.732	26.325	45.023
65	1	0.531	0.732	0	8.202	2.846	0	0.742	0.258	0.217	0.197	1	0.404	0.496	0	12.671	15.074	12.302	12.591	12.856	11.048	27.289	53.06
66	1	0.825	0.462	0	11.279	1.884	0	0.857	0.143	0.197	0.275	1	0.665	0.282	0	12.523	21.01	14.101	12.811	14.967	13.163	24.851	56.829
67	1	0.736	0.481	0	10.09	2.276	0	0.816	0.184	0.197	0.197	1	0.587	0.307	0	12.401	18.981	13.377	12.579	14.14	12.366	25.655	56.362
68	1	0.716	0.612	0	9.901	2.503	0	0.798	0.202	0.255	0.236	1	0.567	0.41	0	12.411	19.086	13.416	12.594	14.185	12.404	25.749	67.925
69	1	0.63	0.525	0	9.543	2.193	0	0.813	0.187	0.197	0.197	1	0.494	0.325	0	12.736	16.893	12.923	12.759	13.57	11.736	26.402	49.76
70	1	0.72	0.59	0	9.892	2.456	0	0.801	0.199	0.197	0.197	1	0.571	0.391	0	12.399	18.933	13.362	12.574	14.122	12.347	25.726	64.742
71	1	0.618	0.579	0	9.384	2.274	0	0.805	0.195	0.197	0.197	1	0.483	0.365	0	12.724	16.682	12.85	12.736	13.485	11.658	26.422	52.325
72	1	0.603	0.73	0	8.502	3.092	0	0.733	0.267	0.197	0.197	1	0.466	0.515	0	12.289	17.022	12.683	12.36	13.346	11.594	26.537	66.63
73	1	0.526	0.742	0	8.087	2.883	0	0.737	0.263	0.197	0.236	1	0.4	0.503	0	12.615	14.947	12.227	12.533	12.775	10.969	27.284	52.745
74	1	0.746	0.513	0	10.43	2.211	0	0.825	0.175	0.197	0.197	1	0.595	0.333	0	12.443	19.667	13.624	12.659	14.421	12.641	25.267	62.394
75	1	0.671	0.462	0	10.245	1.888	0	0.844	0.156	0.236	0.236	1	0.53	0.274	0	12.797	17.895	13.281	12.875	13.979	12.133	25.778	47.761
76	1	0.722	0.588	0	9.873	2.44	0	0.802	0.198	0.197	0.217	1	0.573	0.389	0	12.398	18.813	13.323	12.566	14.077	12.312	25.715	63.544
77	1	0.967	0.421	0	12.587	1.554	0	0.89	0.11	1	0.275	1	0.793	0.24	0	12.636	23.498	14.971	13.062	15.964	14.141	24.392	50.521
78	1	0.865	0.504	0	11.275	2.049	0	0.846	0.154	0.197	0.197	1	0.701	0.315	0	12.515	21.402	14.227	12.827	15.113	13.324	25.284	61.615
79	1	0.86	0.566	0	11.218	2.144	0	0.84	0.16	0.197	0.197	1	0.695	0.362	0	12.521	21.52	14.268	12.84	15.16	13.362	25.333	67.669
80	1	0.744	0.706	0	9.837	2.751	0	0.781	0.219	1	0.197	1	0.59	0.485	0	12.409	19.554	13.57	12.62	14.361	12.587	26.191	75.919
81	1	0.882	0.462	0	11.733	1.86	0	0.863	0.137	0.197	0.197	1	0.717	0.284	0	12.556	22.076	14.469	12.906	15.387	13.592	24.823	59.21
82	1	0.735	0.606	0	10.428	2.555	0	0.803	0.197	0.193	0.193	1	0.593	0.413	0	12.681	19.378	13.908	12.919	14.698	12.983	27.06	66.622
83	1	0.647	0.715	0	9.179	3.105	0	0.747	0.253	0.193	0.193	1	0.514	0.509	0	12.569	17.771	13.276	12.707	13.981	12.284	27.875	67.793
84	1	0.535	0.753	0	8.436	3.034	0	0.735	0.265	0.193	0.193	1	0.415	0.526	0	12.85	15.48	12.639	12.804	13.212	11.47	28.691	55.399
85	1	0.766	0.533	0	10.932	2.343	0	0.824	0.176	0.193	0.193	1	0.622	0.355	0	12.726	20.055	14.173	13.007	14.998	13.275	26.725	63.711
86	1	0.655	0.677	0	9.484	2.972	0	0.761	0.239	0.193	0.23	1	0.523	0.482	0	12.596	18.126	13.419	12.758	14.141	12.456	27.569	68.659
87	1	0.682	0.636	0	9.66	2.855	0	0.772	0.228	0.193	0.193	1	0.546	0.443	0	12.603	18.29	13.481	12.775	14.212	12.515	27.561	65.558
88	1	0.568	0.655	0	9.052	2.741	0	0.768	0.232	0.212	0.193	1	0.447	0.446	0	12.906	16.194	12.925	12.905	13.535	11.793	28.233	55.585
89	1	0.578	0.638	0	9.105	2.692	0	0.772	0.228	0.212	0.193	1	0.455	0.431	0	12.902	16.216	12.93	12.902	13.541	11.797	28.199	54.249
90	1	0.66	0.652	0	9.603	2.956	0	0.765	0.235	0.193	0.193	1	0.526	0.463	0	12.612	18.407	13.526	12.791	14.264	12.559	27.573	69.993
91	1	0.581	0.594	0	9.185	2.654	0	0.776	0.224	0.193	0.193	1	0.457	0.397	0	12.91	16.333	12.975	12.917	13.593	11.839	28.207	53.404
92	1	0.57	0.73	0	8.333	3.471	0	0.706	0.294	0.193	0.193	1	0.446	0.531	0	12.491	16.653	12.838	12.562	13.483	11.804	28.321	64.629
93	1	0.491	0.799	0	7.908	3.297	0	0.706	0.294	0.193	0.23	1	0.376	0.57	0	12.856	14.8	12.403	12.763	12.939	11.205	29.129	53.255
94	1	0.484	0.783	0	7.815	3.322	0	0.702	0.298	0.212	0.23	1	0.37	0.559	0	12.789	14.705	12.331	12.697	12.863	11.137	29.022	52.813
95	1	0.529	0.6	0	8.122	3.021	0	0.729	0.271	0.193	0.193	1	0.412	0.403	0	12.79	14.724	12.34	12.699	12.872	11.143	28.993	45.029
96	1	0.424	0.698	0	7.461	3.162	0	0.702	0.298	0.193	0.193	1	0.319	0.472	0	13.321	12.928	12.009	13.057	12.433	10.623	30.736	38.867
97	1	0.711	0.497	0	9.962	2.588	0	0.794	0.206	0.193	0.193	1	0.573	0.331	0	12.608	18.379	13.514	12.785	14.251	12.551	27.451	56.333
98	1	0.598	0.552	0	9.334	2.546	0	0.786	0.214	0.193	0.193	1	0.473	0.362	0	12.915	16.425	13.01	12.928	13.633	11.88	28.147	50.586
99	1	0.698	0.594	0	10.101	2.702	0	0.789	0.211	0.193	0.193	1	0.561	0.413	0	12.649	18.962	13.744	12.864	14.51	12.803	27.217	67.278
100	1	0.613	0.557	0	9.814	2.419	0	0.802	0.198	0.212	0.193	1	0.487	0.367	0	12.974	17.239	13.332	13.038	13.997	12.233	27.702	55.189
101	1	0.588	0.713	0	8.723	3.309	0	0.725	0.275	0.193	0.193	1	0.462	0.519	0	12.527	17.165	13.041	12.631	13.712	12.032	28.004	67.652
102	1	0.534	0.641	0	8.548	2.908	0	0.746	0.254	0.193	0.193	1	0.416	0.439	0	12.842	15.428	12.618	12.795	13.187	11.455	28.523	52.012
103	1	0.529	0.689	0	8.536	2.979	0	0.741	0.259	0.193	0.23	1	0.411	0.48	0	12.852	15.578	12.677	12.815	13.254	11.515	28.558	55.126
104	0.233	0.446	0.644	0.517	6.783	1.597	1.301	0.701	0.165	0.23	0.193	0.193	0.338	0.423	0.38	11.594	12.351	10.777	11.458	11.212	9.682	27.539	42.167

No.	Av	Ae	Ap	As	Gu	Gm	Gs	Ku	Km	Kv	Ke	Kp	Ks	Du	Dm	Dv	De	Dp	Ds	Vu	Vm	Vv
53	26.777	27.773	29.783	21.155	0.348	0.32	0.359	0.658	0.5	0.554	0.633	0.526	0.537	0.344	0.368	0.337	0.346	0.379	0.265	39.921	48.658	38.096
54	25.624	28.777	28.196	19.472	0.615	0.615	0.581	0.672	0.5	0.546	0.646	0.511	0.52	0.352	0.737	0.32	0.346	0.366	0.25	41.972	36.765	36.642
55	27.829	26.094	31.969	22.827	0.335	0.32	0.338	0.695	0.718	0.735	0.697	0.727	0.752	0.349	0.871	0.393	0.361	0.448	0.329	37.717	82.754	41.655
56	27.311	26.014	31.301	22.186	0.361	0.32	0.338	0.696	0.741	0.742	0.699	0.735	0.761	0.349	0.805	0.386	0.36	0.438	0.321	37.681	79.068	41.156
57	30.499	27.231	34.973	25.652	0.408	0.32	0.338	0.672	0.569	0.657	0.663	0.643	0.661	0.343	0.909	0.399	0.357	0.457	0.336	38.453	87.265	43.651
58	29.624	27.136	33.836	24.566	0.348	0.32	0.338	0.673	0.638	0.673	0.666	0.661	0.683	0.346	0.72	0.392	0.362	0.443	0.324	38.43	80.61	42.803
59	28.304	27.529	32.123	22.893	0.335	0.35	0.338	0.679	0.515	0.647	0.668	0.629	0.65	0.357	0.79	0.374	0.364	0.426	0.302	39.652	70.671	40.847
60	25.297	25.381	28.858	20.004	0.328	0.32	0.338	0.706	0.808	0.776	0.713	0.773	0.801	0.343	0.775	0.372	0.353	0.422	0.311	37.267	70.352	39.406
61	29.209	26.661	33.498	24.464	0.348	0.335	0.359	0.682	0.623	0.686	0.676	0.674	0.695	0.335	0.862	0.382	0.348	0.437	0.322	38.056	84.678	42.497
62	26.377	26.713	29.92	20.938	0.361	0.32	0.338	0.693	0.652	0.701	0.688	0.689	0.716	0.349	0.617	0.351	0.354	0.396	0.28	39.099	66.41	39.235
63	28.917	26.625	33.123	23.995	0.35	0.32	0.338	0.683	0.663	0.698	0.68	0.688	0.71	0.333	0.753	0.371	0.344	0.42	0.309	38.041	82.622	42.335
64	25.783	26.63	29.144	20.144	0.32	0.32	0.349	0.694	0.705	0.714	0.691	0.704	0.733	0.348	0.538	0.338	0.352	0.377	0.267	39.06	61.909	38.703
65	28.729	27.884	32.491	23.342	0.409	0.32	0.349	0.674	0.5	0.618	0.658	0.597	0.614	0.353	0.767	0.369	0.358	0.421	0.3	39.96	68.135	41.031
66	26.388	25.58	30.258	21.251	0.357	0.335	0.378	0.704	0.772	0.764	0.71	0.759	0.785	0.34	0.819	0.377	0.35	0.429	0.316	37.374	77.839	40.489
67	28.102	26.577	32.022	22.966	0.335	0.32	0.338	0.683	0.709	0.707	0.68	0.7	0.724	0.335	0.675	0.361	0.346	0.406	0.298	38.056	75.343	41.479
68	29.634	26.807	34.031	24.782	0.487	0.343	0.392	0.682	0.628	0.688	0.677	0.677	0.697	0.335	0.888	0.387	0.348	0.443	0.326	38.16	87.012	43.051
69	26.45	26.762	30.008	20.927	0.32	0.32	0.338	0.693	0.663	0.704	0.689	0.693	0.72	0.346	0.586	0.343	0.35	0.385	0.273	39.139	66.653	39.373
70	29.208	26.74	33.468	24.289	0.348	0.32	0.338	0.681	0.645	0.691	0.677	0.68	0.702	0.336	0.808	0.384	0.35	0.437	0.321	38.125	83.675	42.569
71	26.765	26.798	30.418	21.34	0.348	0.335	0.338	0.692	0.623	0.695	0.687	0.681	0.707	0.348	0.681	0.353	0.353	0.399	0.283	39.146	69.008	39.615
72	31.162	27.754	35.561	26.288	0.371	0.32	0.338	0.659	0.5	0.606	0.642	0.587	0.6	0.338	0.842	0.389	0.35	0.444	0.327	38.826	83.653	43.845
73	28.729	27.893	32.477	23.312	0.378	0.335	0.359	0.67	0.5	0.611	0.654	0.589	0.606	0.351	0.803	0.37	0.357	0.423	0.301	39.899	67.692	40.957
74	27.936	26.146	32.042	23.06	0.409	0.335	0.338	0.692	0.697	0.723	0.692	0.715	0.738	0.327	0.806	0.369	0.338	0.42	0.309	37.71	82.061	41.56
75	24.853	25.957	28.256	19.342	0.393	0.335	0.382	0.706	0.726	0.745	0.708	0.737	0.767	0.339	0.633	0.335	0.341	0.378	0.268	38.575	65.656	38.134
76	28.991	26.702	33.201	24.087	0.335	0.32	0.349	0.681	0.648	0.692	0.677	0.681	0.703	0.337	0.798	0.384	0.35	0.437	0.321	38.113	82.357	42.314
77	25.011	25.085	28.656	19.564	0.639	0.615	0.65	0.718	0.847	0.808	0.731	0.806	0.835	0.362	0.932	0.406	0.373	0.463	0.344	37.028	74.019	39.983
78	28.21	26.293	32.375	23.097	0.364	0.32	0.338	0.696	0.76	0.749	0.7	0.744	0.769	0.35	0.861	0.402	0.365	0.456	0.339	37.799	83.017	42.437
79	29.041	26.421	33.457	24.052	0.375	0.35	0.338	0.696	0.733	0.741	0.699	0.735	0.759	0.35	0.96	0.415	0.366	0.475	0.352	37.854	89.19	43.309
80	31.82	27.55	36.634	27.056	0.566	0.566	0.581	0.674	0.59	0.667	0.666	0.654	0.672	0.347	1.021	0.421	0.364	0.483	0.359	38.599	95.473	45.39
81	26.885	25.681	30.882	21.819	0.32	0.32	0.338	0.706	0.788	0.773	0.714	0.769	0.795	0.343	0.89	0.393	0.355	0.448	0.334	37.379	81.286	41.354
82	31.374	28.258	35.886	26.642	0.32	0.335	0.334	0.679	0.654	0.694	0.676	0.684	0.705	0.339	0.813	0.393	0.353	0.447	0.336	39.741	86	45.282
83	33.243	29.293	37.851	28.502	0.348	0.32	0.334	0.657	0.532	0.622	0.643	0.606	0.621	0.338	0.765	0.399	0.354	0.454	0.341	40.443	85.564	46.519
84	30.835	29.464	34.787	25.596	0.328	0.335	0.334	0.664	0.5	0.608	0.648	0.588	0.603	0.351	0.769	0.377	0.359	0.429	0.313	41.541	70.879	43.474
85	30.415	27.854	34.78	25.611	0.385	0.32	0.334	0.687	0.704	0.721	0.688	0.713	0.735	0.331	0.775	0.382	0.345	0.433	0.326	39.45	83.766	44.588
86	32.784	28.935	37.404	28.188	0.361	0.32	0.354	0.664	0.554	0.641	0.653	0.626	0.642	0.329	0.828	0.39	0.344	0.444	0.335	40.165	86.785	46.202
87	32.349	28.903	36.836	27.582	0.348	0.335	0.334	0.665	0.599	0.652	0.655	0.64	0.658	0.331	0.725	0.388	0.347	0.439	0.33	40.164	83.848	45.829
88	29.985	28.913	33.919	24.814	0.335	0.328	0.345	0.676	0.543	0.648	0.665	0.632	0.651	0.34	0.697	0.36	0.348	0.408	0.298	41.139	71.779	42.91
89	29.733	28.861	33.607	24.514	0.361	0.343	0.345	0.676	0.564	0.653	0.665	0.637	0.658	0.342	0.635	0.359	0.349	0.405	0.295	41.101	70.465	42.663
90	33.034	28.98	37.727	28.39	0.32	0.32	0.334	0.665	0.563	0.645	0.655	0.631	0.647	0.327	0.803	0.384	0.341	0.437	0.329	40.185	88.4	46.56
91	29.675	28.871	33.513	24.377	0.348	0.32	0.334	0.676	0.585	0.657	0.666	0.643	0.664	0.339	0.57	0.349	0.346	0.392	0.285	41.117	69.737	42.65
92	33.749	29.814	38.219	28.926	0.371	0.32	0.334	0.643	0.5	0.569	0.621	0.549	0.559	0.332	0.62	0.384	0.346	0.434	0.326	40.812	81.282	46.587
93	31.382	29.976	35.258	26.07	0.378	0.328	0.354	0.657	0.5	0.572	0.635	0.548	0.559	0.347	0.742	0.377	0.355	0.43	0.316	41.984	68.056	43.786
94	31.255	29.875	35.1	25.963	0.378	0.32	0.365	0.654	0.5	0.566	0.632	0.542	0.553	0.344	0.707	0.371	0.352	0.422	0.31	41.811	67.518	43.586
95	30.109	29.747	33.599	24.537	0.378	0.32	0.334	0.655	0.559	0.593	0.634	0.576	0.593	0.347	0.423	0.343	0.354	0.376	0.271	41.784	59.753	42.448
96	29.66	31.034	32.865	23.593	0.393	0.348	0.334	0.666	0.5	0.566	0.641	0.54	0.554	0.353	0.329	0.337	0.353	0.374	0.264	44.057	51.794	41.669
97	30.852	28.662	34.916	25.786	0.335	0.32	0.334	0.667	0.683	0.677	0.66	0.669	0.691	0.329	0.618	0.361	0.343	0.402	0.302	40.059	74.712	44.366
98	29.14	28.766	32.854	23.766	0.361	0.32	0.334	0.678	0.625	0.669	0.669	0.656	0.679	0.34	0.527	0.343	0.346	0.383	0.278	41.062	67.011	42.15
99	31.965	28.525	36.509	27.293	0.335	0.335	0.334	0.674	0.626	0.676	0.668	0.665	0.683	0.32	0.778	0.379	0.336	0.43	0.324	39.866	86.24	45.709
100	28.94	28.286	32.834	23.737	0.371	0.32	0.345	0.688	0.63	0.693	0.684	0.681	0.703	0.33	0.661	0.345	0.336	0.39	0.284	40.676	72.428	42.272
101	33.526	29.463	38.107	28.861	0.348	0.32	0.334	0.651	0.5	0.595	0.633	0.576	0.587	0.323	0.798	0.38	0.337	0.434	0.327	40.531	84.817	46.567
102	30.126	29.246	33.9	24.853	0.348	0.32	0.334	0.666	0.516	0.62	0.651	0.602	0.619	0.334	0.537	0.348	0.341	0.392	0.285	41.365	67.439	42.744
103	30.641	29.337	34.567	25.431	0.341	0.32	0.354	0.667	0.5	0.615	0.651	0.596	0.612	0.334	0.694	0.358	0.341	0.406	0.297	41.41	70.704	43.318
104	26.405	27.88	29.505	21.741	0.204	0.207	0.205	0.62	0.409	0.563	0.602	0.543	0.551									

No.	Ve	Vp	Vs	ITH	ISH	HIC	HGM	H0u	H1u	H2u	H3u	H4u	H5u	H6u	H7u	H8u	HTu	HATS0u	HATS1u	HATS2u	HATS3u	HATS4u	HATS5u
53	40.033	41.519	31.111	63.487	0.914	4.216	6.406	2	1.363	1.55	1.455	0.236	0.151	0.351	0.286	0.051	12.887	0.241	0.12	0.178	0.299	0.223	0.154
54	41.408	39.522	28.932	39.977	0.575	4.24	6.214	2	1.364	1.546	1.465	0.229	0.167	0.394	0.287	0.007	12.917	0.23	0.117	0.175	0.296	0.232	0.158
55	38.817	46.622	35.688	50.732	0.73	4.194	6.43	2	1.352	1.527	1.416	0.251	0.146	0.3	0.291	0.077	12.721	0.25	0.121	0.18	0.316	0.219	0.136
56	38.743	45.977	35.066	50.732	0.73	4.196	6.433	2	1.353	1.527	1.414	0.249	0.147	0.303	0.295	0.076	12.727	0.25	0.121	0.18	0.316	0.216	0.136
57	39.737	48.856	37.764	56.732	0.816	4.176	6.369	2	1.352	1.536	1.424	0.239	0.128	0.277	0.29	0.083	12.659	0.257	0.122	0.179	0.309	0.217	0.141
58	39.652	47.75	36.707	56.732	0.816	4.179	6.377	2	1.352	1.535	1.421	0.239	0.13	0.279	0.291	0.085	12.664	0.256	0.121	0.179	0.308	0.218	0.137
59	40.164	45.259	34.208	47.122	0.678	4.21	6.333	2	1.358	1.534	1.438	0.238	0.148	0.335	0.295	0.036	12.763	0.244	0.12	0.179	0.307	0.22	0.145
60	38.193	43.835	33.181	59.487	0.856	4.206	6.495	2	1.355	1.527	1.415	0.266	0.153	0.315	0.282	0.081	12.791	0.246	0.121	0.18	0.318	0.222	0.138
61	39.215	47.536	36.748	61.487	0.885	4.185	6.423	2	1.353	1.535	1.43	0.251	0.134	0.288	0.279	0.087	12.715	0.254	0.121	0.179	0.315	0.221	0.143
62	39.454	43.415	32.615	59.487	0.856	4.222	6.4	2	1.36	1.533	1.436	0.248	0.157	0.355	0.288	0.037	12.827	0.239	0.12	0.178	0.311	0.227	0.147
63	39.217	47.31	36.404	55.487	0.799	4.184	6.422	2	1.353	1.535	1.424	0.25	0.136	0.291	0.28	0.086	12.708	0.255	0.121	0.179	0.31	0.22	0.144
64	39.387	42.71	31.877	67.487	0.971	4.223	6.404	2	1.36	1.533	1.436	0.251	0.157	0.356	0.289	0.038	12.839	0.239	0.12	0.179	0.31	0.224	0.148
65	40.475	45.346	34.39	58.732	0.845	4.206	6.34	2	1.36	1.541	1.452	0.235	0.146	0.33	0.286	0.047	12.792	0.246	0.121	0.178	0.308	0.223	0.15
66	38.391	45.226	34.413	57.487	0.827	4.201	6.477	2	1.354	1.528	1.411	0.258	0.151	0.314	0.287	0.08	12.765	0.248	0.121	0.18	0.314	0.221	0.138
67	39.156	46.162	35.332	62.732	0.903	4.186	6.423	2	1.355	1.537	1.424	0.251	0.133	0.287	0.286	0.087	12.72	0.253	0.121	0.179	0.309	0.218	0.144
68	39.401	48.216	37.185	60.732	0.874	4.181	6.41	2	1.352	1.535	1.418	0.249	0.134	0.288	0.284	0.086	12.692	0.256	0.121	0.179	0.307	0.222	0.138
69	39.521	43.578	32.663	58.732	0.845	4.221	6.396	2	1.359	1.533	1.43	0.248	0.156	0.354	0.296	0.043	12.836	0.24	0.12	0.179	0.305	0.228	0.144
70	39.314	47.59	36.637	63.487	0.914	4.183	6.412	2	1.353	1.535	1.418	0.254	0.133	0.287	0.286	0.087	12.706	0.255	0.121	0.179	0.309	0.215	0.143
71	39.534	43.903	32.998	62.732	0.903	4.22	6.395	2	1.359	1.533	1.43	0.249	0.155	0.353	0.295	0.043	12.834	0.24	0.12	0.179	0.308	0.223	0.143
72	40.114	48.906	37.882	55.977	0.806	4.169	6.365	2	1.353	1.545	1.427	0.249	0.121	0.265	0.281	0.102	12.683	0.259	0.122	0.179	0.302	0.217	0.143
73	40.426	45.253	34.282	61.487	0.885	4.205	6.361	2	1.359	1.543	1.441	0.24	0.143	0.323	0.302	0.051	12.806	0.246	0.121	0.178	0.301	0.224	0.142
74	38.805	46.462	35.7	61.487	0.885	4.191	6.467	2	1.355	1.534	1.424	0.259	0.14	0.299	0.275	0.091	12.754	0.252	0.121	0.179	0.311	0.221	0.146
75	38.832	42.235	31.475	55.487	0.799	4.233	6.465	2	1.361	1.531	1.428	0.26	0.165	0.374	0.289	0.043	12.901	0.236	0.119	0.179	0.308	0.231	0.146
76	39.268	47.277	36.399	62.732	0.903	4.184	6.416	2	1.353	1.535	1.421	0.254	0.134	0.289	0.287	0.086	12.717	0.254	0.121	0.179	0.311	0.219	0.138
77	38.147	44.619	33.705	49.487	0.712	4.205	6.501	2	1.354	1.524	1.397	0.276	0.144	0.303	0.297	0.084	12.758	0.248	0.121	0.182	0.322	0.216	0.129
78	39.12	47.488	36.421	57.977	0.834	4.185	6.431	2	1.352	1.531	1.414	0.266	0.126	0.275	0.296	0.091	12.703	0.255	0.122	0.181	0.316	0.218	0.13
79	39.261	48.617	37.414	61.487	0.885	4.182	6.423	2	1.351	1.531	1.406	0.266	0.126	0.274	0.295	0.091	12.678	0.256	0.122	0.181	0.313	0.218	0.13
80	40.17	50.995	39.643	49.487	0.712	4.165	6.365	2	1.35	1.539	1.413	0.256	0.112	0.247	0.29	0.106	12.627	0.261	0.122	0.18	0.306	0.219	0.131
81	38.587	46.27	35.412	60.732	0.874	4.194	6.49	2	1.354	1.531	1.415	0.275	0.133	0.286	0.291	0.095	12.76	0.252	0.121	0.181	0.318	0.221	0.132
82	41.177	50.584	39.625	55.059	0.734	4.185	6.346	2	1.336	1.514	1.428	0.227	0.148	0.32	0.288	0.074	12.672	0.251	0.118	0.176	0.315	0.219	0.139
83	42	51.832	40.786	62.304	0.83	4.171	6.299	2	1.336	1.524	1.437	0.224	0.132	0.3	0.285	0.081	12.639	0.256	0.119	0.175	0.308	0.217	0.143
84	42.268	47.999	37.066	57.059	0.76	4.207	6.291	2	1.343	1.523	1.453	0.219	0.151	0.348	0.296	0.041	12.749	0.243	0.118	0.175	0.307	0.221	0.147
85	40.86	49.778	38.885	56.304	0.75	4.188	6.382	2	1.336	1.514	1.425	0.243	0.153	0.33	0.276	0.078	12.71	0.25	0.118	0.176	0.313	0.223	0.14
86	41.692	51.545	40.643	61.549	0.82	4.174	6.331	2	1.337	1.523	1.436	0.235	0.136	0.308	0.275	0.084	12.667	0.255	0.119	0.175	0.311	0.221	0.144
87	41.678	51.048	40.097	66.304	0.883	4.175	6.333	2	1.337	1.523	1.43	0.24	0.136	0.308	0.275	0.085	12.668	0.255	0.119	0.175	0.309	0.218	0.145
88	41.818	47.453	36.607	66.304	0.883	4.213	6.332	2	1.343	1.521	1.447	0.234	0.157	0.365	0.29	0.04	12.797	0.241	0.117	0.175	0.307	0.227	0.149
89	41.763	47.148	36.311	63.549	0.847	4.214	6.341	2	1.343	1.521	1.446	0.227	0.158	0.364	0.29	0.049	12.793	0.24	0.117	0.175	0.308	0.225	0.145
90	41.771	51.99	40.949	59.549	0.793	4.172	6.327	2	1.336	1.523	1.432	0.234	0.136	0.309	0.275	0.083	12.655	0.256	0.119	0.175	0.306	0.221	0.145
91	41.789	47.106	36.216	66.304	0.883	4.213	6.335	2	1.343	1.522	1.448	0.233	0.157	0.365	0.289	0.04	12.796	0.241	0.117	0.175	0.306	0.225	0.149
92	42.376	51.702	40.73	64.304	0.857	4.164	6.295	2	1.339	1.533	1.44	0.235	0.125	0.288	0.271	0.099	12.662	0.258	0.12	0.175	0.302	0.216	0.148
93	42.74	48.197	37.274	59.059	0.787	4.201	6.288	2	1.345	1.53	1.463	0.225	0.148	0.343	0.288	0.048	12.779	0.245	0.118	0.175	0.305	0.223	0.151
94	42.572	47.963	37.1	63.059	0.84	4.201	6.313	2	1.344	1.533	1.457	0.227	0.146	0.339	0.296	0.052	12.788	0.246	0.118	0.175	0.302	0.223	0.148
95	42.447	46.471	35.68	69.059	0.92	4.204	6.317	2	1.346	1.534	1.457	0.229	0.145	0.338	0.298	0.051	12.798	0.244	0.118	0.175	0.302	0.22	0.152
96	44.092	45.297	34.217	52.304	0.697	4.224	6.122	2	1.347	1.532	1.468	0.228	0.159	0.379	0.296	0.007	12.833	0.235	0.116	0.173	0.299	0.228	0.156
97	41.447	49.167	38.336	66.304	0.883	4.179	6.346	2	1.339	1.524	1.433	0.237	0.137	0.311	0.279	0.085	12.686	0.253	0.119	0.176	0.309	0.219	0.145
98	41.694	46.486	35.646	61.549	0.82	4.215	6.342	2	1.343	1.521	1.445	0.228	0.159	0.366	0.294	0.047	12.807	0.24	0.117	0.175	0.306	0.228	0.146
99	41.389	51.02	40.096	67.059	0.893	4.177	6.365	2	1.337	1.521	1.429	0.244	0.142	0.319	0.265	0.087	12.688	0.254	0.118	0.175	0.307	0.222	0.147
100	41.324	46.831	35.97	61.549	0.82	4.219	6.382	2	1.342	1.519	1.44	0.24	0.166	0.381	0.283	0.047	12.838	0.239	0.116	0.175	0.304	0.233	0.147
101	42.094	51.82	40.893	64.304	0.857	4.167	6.325	2	1.338	1.531	1.437	0.245	0.131	0.297	0.262	0.1	12.682	0.257	0.119	0.175	0.303	0.217	0.15
102	42.041	47.087	36.309	64.304	0.857	4.208	6.359	2	1.345	1.531	1.45	0.239	0.152	0.354	0.291	0.053	12.831	0.243	0.118	0.175	0.303	0.225	0.151
103	42.151	47.821	36.947	64.304	0.857	4.207	6.352	2	1.344	1													

No.	HATS6u	HATS7u	HATS8u	HATSu	H0m	H1m	H2m	H3m	H4m	H5m	H6m	H7m	H8m	HTm	HATS0m	HATS1m	HATS2m	HATS3m	HATS4m	HATS5m	HATS6m	HATS7m
53	0.222	0.329	0.245	4	29.504	2.733	3.21	1.671	0.093	0.856	6.867	5.131	0.029	70.683	4.906	0.266	0.424	0.56	1.233	1.825	2.692	3.005
54	0.249	0.328	0.23	4	26.282	2.366	2.629	1.478	0.091	1.11	12.017	0.161	0	65.985	3.758	0.197	0.348	0.528	2.219	0.384	4.318	0.41
55	0.192	0.312	0.266	4	32.982	3.346	4.447	12.947	0.875	0.36	0.216	3.549	0.006	84.473	5.98	0.359	0.599	3.424	1.628	0.201	0.451	2.22
56	0.192	0.312	0.268	4	32.743	3.326	4.414	12.789	0.896	0.367	0.236	3.713	0.004	84.233	5.903	0.356	0.595	3.396	0.316	0.199	0.446	2.234
57	0.188	0.319	0.276	4	35.005	3.411	4.407	8.709	0.675	0.33	0.367	3.451	0.044	77.794	6.732	0.382	0.591	2.092	2.157	1.897	0.539	2.273
58	0.188	0.323	0.276	4	34.656	3.374	4.349	8.326	0.689	0.344	0.38	3.645	0.044	76.957	6.602	0.375	0.584	1.987	2.196	0.196	0.531	3.917
59	0.205	0.329	0.261	4	30.885	2.976	3.724	8.404	0.532	0.605	0.653	3.976	0.001	72.627	5.354	0.308	0.506	1.927	1.253	1.329	0.555	3.124
60	0.194	0.299	0.259	4	31.438	3.276	4.417	12.936	0.796	0.405	0.275	0.067	0.011	75.803	5.442	0.339	0.59	3.411	1.64	0.217	0.365	0.517
61	0.19	0.307	0.264	4	33.864	3.35	4.356	18.553	0.568	0.363	0.402	0.284	0.048	89.711	6.342	0.363	0.574	4.885	3.416	1.971	0.468	0.663
62	0.209	0.315	0.251	4	29.343	2.909	3.715	12.811	3.032	0.641	0.699	0.125	0	77.208	4.793	0.286	0.493	3.272	3.272	1.354	0.478	0.517
63	0.19	0.307	0.266	4	33.914	3.372	4.413	8.864	0.614	0.372	0.416	0.277	0.045	70.66	6.387	0.369	0.587	2.081	2.156	2.021	0.461	0.649
64	0.209	0.314	0.254	4	29.158	2.907	3.722	8.787	0.568	0.64	0.696	0.125	0	64.05	4.726	0.285	0.498	1.955	1.278	1.353	0.468	0.503
65	0.204	0.322	0.259	4	31.241	2.979	3.692	14.526	0.302	0.598	0.762	0.188	0.026	77.39	5.555	0.312	0.493	3.04	3.034	2.772	0.561	0.646
66	0.193	0.304	0.26	4	32.018	3.326	4.497	6.143	0.801	0.383	0.256	3.75	0.011	70.353	5.668	0.35	0.602	1.868	1.653	0.217	0.372	2.206
67	0.19	0.311	0.267	4	33.523	3.334	4.351	7.401	0.971	0.345	0.38	3.499	0.046	74.173	6.211	0.36	0.576	1.95	1.687	1.976	0.461	2.229
68	0.189	0.316	0.263	4	34.328	3.401	4.462	2.117	0.65	0.358	0.383	3.656	0.047	64.479	6.523	0.375	0.595	0.566	3.511	0.212	0.464	4.068
69	0.208	0.323	0.25	4	29.482	2.926	3.766	2.064	3.227	0.635	0.683	4.125	0.003	64.342	4.851	0.29	0.502	0.535	3.312	0.246	0.476	3.091
70	0.189	0.31	0.27	4	34.05	3.374	4.404	5.842	0.593	0.35	0.393	3.629	0.048	71.317	6.406	0.37	0.588	1.878	0.36	2.005	0.459	2.244
71	0.207	0.322	0.256	4	29.537	2.925	3.746	5.948	0.542	0.63	0.677	4.2	0.26	67.396	4.871	0.29	0.501	1.841	1.29	0.243	0.472	3.117
72	0.186	0.321	0.278	4	35.452	3.388	4.298	1.637	0.397	0.332	0.463	3.459	4.5	72.398	6.899	0.38	0.57	0.578	2.156	1.846	0.543	3.977
73	0.202	0.336	0.259	4	31.297	2.97	3.686	1.581	0.323	0.586	0.744	9.042	0.028	69.219	5.557	0.311	0.494	0.546	3.037	0.241	0.556	5.716
74	0.191	0.298	0.26	4	32.957	3.336	4.412	7.918	0.576	0.387	0.419	0.269	0.051	67.692	6.051	0.356	0.581	2.024	1.688	2.101	0.383	0.547
75	0.212	0.307	0.248	4	27.977	2.877	3.799	2.415	3.172	0.672	0.673	0.098	0.109	55.607	4.318	0.272	0.499	0.53	3.402	0.254	0.388	0.395
76	0.189	0.316	0.267	4	33.864	3.345	4.351	11.403	0.614	0.363	0.401	3.812	0.045	82.53	6.348	0.364	0.577	3.294	2.154	0.21	0.461	4.004
77	0.179	0.299	0.276	4	31.934	3.428	4.79	9.303	1.128	0.021	0.138	0.072	0.012	69.715	5.654	0.368	0.655	3.184	0.237	0.113	0.277	0.613
78	0.176	0.306	0.286	4	34.18	3.48	4.696	11.069	0.911	0.014	0.282	0.311	0.048	75.802	6.487	0.388	0.635	3.264	2.203	0.114	0.375	0.739
79	0.175	0.305	0.286	4	34.666	3.527	4.776	5.563	0.91	0.014	0.279	0.3	0.05	65.502	6.667	0.399	0.649	1.855	2.226	0.115	0.376	0.742
80	0.173	0.312	0.3	4	36.456	3.564	4.688	1.444	0.69	0.009	0.351	0.419	4.671	68.127	7.293	0.414	0.633	0.547	3.971	0.116	0.465	0.856
81	0.177	0.297	0.273	4	32.918	3.433	4.696	11.357	0.783	0.014	0.265	0.276	0.053	74.67	6.071	0.373	0.629	3.323	2.203	0.129	0.293	0.638
82	0.201	0.316	0.261	4	39.197	3.793	5	19.578	0.843	0.624	6.462	5.651	0.006	123.111	6.779	0.393	0.653	4.691	1.603	0.284	1.925	3.468
83	0.197	0.326	0.268	4	40.685	3.83	4.941	15.076	0.671	0.583	6.29	5.345	0.042	114.241	7.327	0.409	0.642	3.346	2.104	1.796	1.906	4.963
84	0.215	0.331	0.254	4	36.321	3.376	4.226	14.804	0.492	0.828	6.342	6.526	0.004	109.519	5.926	0.334	0.556	3.16	1.237	1.325	2.564	4.202
85	0.203	0.304	0.256	4	38.738	3.807	5.091	13.231	0.858	0.672	6.81	2.966	0.011	105.633	6.631	0.39	0.661	3.305	2.875	0.303	1.97	2.052
86	0.198	0.315	0.26	4	40.244	3.823	4.968	18.692	0.594	0.625	6.585	3.053	0.045	117.014	7.182	0.402	0.638	4.709	3.25	1.844	1.939	3.693
87	0.198	0.314	0.263	4	40.163	3.823	4.975	12.698	0.594	0.627	6.607	2.884	0.047	104.674	7.143	0.402	0.643	3.232	1.634	1.891	1.937	3.613
88	0.219	0.319	0.248	4	35.61	3.369	4.295	12.943	3.059	0.873	6.727	3.644	0.002	105.437	5.665	0.325	0.557	3.169	3.118	1.338	2.664	1.962
89	0.218	0.321	0.25	4	35.505	3.358	4.284	12.789	0.609	0.879	6.735	3.435	0.533	100.75	5.622	0.323	0.557	3.172	2.359	0.322	2.633	2.886
90	0.198	0.315	0.259	4	40.53	3.865	5.055	9.07	0.836	0.628	6.602	2.901	0.045	98.534	7.299	0.411	0.653	2.038	3.318	1.887	1.944	3.755
91	0.219	0.318	0.249	4	35.56	3.378	4.319	8.859	1.2	0.868	6.728	3.549	0.158	93.677	5.642	0.326	0.562	1.903	2.369	1.339	2.683	1.948
92	0.194	0.324	0.27	4	41.143	3.823	4.87	8.388	0.428	0.591	6.37	2.745	4.303	104.183	7.497	0.41	0.626	1.973	2.074	3.217	1.92	5.107
93	0.213	0.329	0.253	4	36.877	3.398	4.231	14.358	0.291	0.826	6.505	3.589	0.027	103.328	6.193	0.342	0.549	2.909	2.879	2.613	2.529	3.435
94	0.213	0.334	0.253	4	36.884	3.393	4.227	8.405	0.296	0.82	6.534	8.191	0.029	100.673	6.177	0.341	0.549	1.925	2.87	1.717	2.558	5.314
95	0.213	0.33	0.255	4	36.395	3.357	4.166	8.124	0.312	0.809	6.521	8.114	0.028	99.258	5.98	0.332	0.541	1.827	1.209	2.647	2.599	4.258
96	0.238	0.333	0.238	4	33.514	3.006	3.6	7.893	0.228	1.058	11.516	3.833	0	95.784	5.015	0.27	0.467	1.725	2.114	1.515	4.077	2.873
97	0.199	0.315	0.262	4	39.468	3.768	4.896	13.891	1.138	0.63	6.635	2.756	0.043	106.981	6.901	0.39	0.63	3.271	1.662	1.866	1.944	3.541
98	0.219	0.322	0.247	4	35.314	3.348	4.282	8.807	3.23	0.889	6.764	3.37	0.006	96.708	5.561	0.321	0.556	1.918	3.178	0.323	2.631	2.858
99	0.2	0.303	0.257	4	39.838	3.844	5.065	8.341	0.8	0.675	6.941	0.275	0.049	91.82	7.053	0.401	0.65	2.058	2.916	1.957	1.985	2.224
100	0.223	0.307	0.245	4	34.857	3.376	4.417	2.889	3.617	0.932	7.144	0.124	0.369	80.592	5.397	0.319	0.569	0.638	4.384	0.336	2.759	0.483
101	0.195	0.313	0.264	4	40.789	3.826	4.911	7.817	0.74	0.636	6.675	0.377	4.388	99.528	7.38	0.406	0.627	2.026	1.687	3.347	1.953	3.773
102	0.216	0.321	0.251	4	35.928	3.363	4.249	7.375	1.112	0.861	6.905	5.111	0.03	93.939	5.816	0.327	0.545	1.947	2.363	1.787	2.671	2.985
103	0.216	0.321	0.249	4	36.256	3.394	4.309	2.398	3.005	0.868	6.916	5.162	0.029	88.42	5.942	0.334	0.555	0.646	3.116	1.819	2.658	3.046
104	0.574	0.692	0.474	9	53.121	4.51	5.164	3.406	3.732	0.495	6.341	0.056	0.416	101.361	13.365	0.595	1.015	1.751	10.041	1.049	11.822	0.964

No.	HATS8m	HATSm	H0v	H1v	H2v	H3v	H4v	H5v	H6v	H7v	H8v	HTv	HATS0v	HATS1v	HATS2v	HATS3v	HATS4v	HATS5v	HATS6v	HATS7v	HATS8v	HATSv	H0e
53	0.177	25.3	1.933	1.116	1.125	0.623	0.076	0.184	0.453	0.281	0.021	9.692	0.258	0.097	0.136	0.174	0.159	0.163	0.257	0.28	0.097	3.03	2.168
54	0.051	20.675	1.802	1.058	1.033	0.611	0.085	0.231	0.664	0.119	0.001	9.403	0.21	0.085	0.123	0.167	0.194	0.125	0.326	0.179	0.064	2.762	2.127
55	2.014	30.718	2.066	1.202	1.303	1.076	0.14	0.105	0.115	0.193	0.01	10.355	0.302	0.112	0.165	0.28	0.155	0.081	0.146	0.255	0.202	3.306	2.209
56	3.282	30.329	2.057	1.199	1.297	1.067	0.146	0.107	0.119	0.2	0.009	10.345	0.298	0.111	0.164	0.279	0.114	0.081	0.145	0.255	0.242	3.286	2.207
57	3.725	34.128	2.149	1.215	1.305	0.908	0.096	0.092	0.134	0.235	0.033	10.183	0.333	0.116	0.164	0.237	0.179	0.142	0.159	0.282	0.26	3.488	2.231
58	3.636	33.53	2.135	1.209	1.295	0.887	0.097	0.095	0.137	0.241	0.033	10.124	0.328	0.115	0.162	0.234	0.181	0.086	0.158	0.334	0.257	3.457	2.227
59	1.966	27.348	1.986	1.15	1.199	0.879	0.095	0.142	0.21	0.235	0.003	9.811	0.276	0.104	0.15	0.224	0.151	0.131	0.17	0.294	0.177	3.136	2.181
60	1.771	28.262	2.005	1.19	1.295	1.098	0.179	0.115	0.129	0.07	0.013	10.183	0.279	0.109	0.164	0.279	0.153	0.079	0.132	0.176	0.193	3.176	2.194
61	0.45	32.205	2.103	1.205	1.294	1.207	0.121	0.099	0.143	0.122	0.035	10.554	0.317	0.113	0.161	0.323	0.216	0.143	0.148	0.21	0.157	3.388	2.22
62	0.321	25.026	1.923	1.138	1.193	1.033	0.206	0.151	0.224	0.099	0.003	10.016	0.252	0.1	0.148	0.265	0.212	0.13	0.158	0.186	0.123	3.007	2.165
63	1.713	32.286	2.105	1.208	1.302	0.936	0.133	0.101	0.146	0.121	0.034	10.069	0.319	0.114	0.163	0.237	0.177	0.145	0.147	0.207	0.195	3.392	2.221
64	2.284	24.756	1.916	1.138	1.194	0.923	0.144	0.15	0.223	0.099	0.003	9.668	0.25	0.1	0.149	0.226	0.15	0.129	0.157	0.183	0.184	2.992	2.163
65	0.294	27.916	2.002	1.152	1.198	1.047	0.08	0.14	0.227	0.123	0.019	9.974	0.285	0.105	0.148	0.259	0.21	0.18	0.17	0.215	0.127	3.17	2.185
66	1.854	29.174	2.027	1.198	1.308	0.904	0.174	0.11	0.126	0.188	0.013	10.069	0.289	0.11	0.166	0.231	0.154	0.08	0.133	0.232	0.197	3.223	2.2
67	2.089	31.64	2.09	1.203	1.294	0.885	0.137	0.096	0.139	0.227	0.034	10.118	0.312	0.112	0.161	0.231	0.162	0.143	0.147	0.257	0.206	3.359	2.216
68	0.445	32.977	2.121	1.212	1.311	0.737	0.127	0.098	0.14	0.229	0.035	9.898	0.324	0.115	0.164	0.189	0.221	0.085	0.147	0.319	0.156	3.426	2.225
69	0.316	25.228	1.929	1.141	1.202	0.724	0.213	0.15	0.221	0.227	0.005	9.693	0.255	0.101	0.149	0.179	0.214	0.093	0.158	0.27	0.122	3.017	2.166
70	3.534	32.514	2.111	1.208	1.302	0.836	0.13	0.096	0.141	0.23	0.036	10.071	0.32	0.114	0.163	0.23	0.12	0.144	0.146	0.258	0.254	3.403	2.222
71	2.343	25.311	1.931	1.14	1.199	0.83	0.139	0.148	0.219	0.229	0.015	9.768	0.256	0.101	0.149	0.22	0.149	0.092	0.157	0.271	0.189	3.022	2.167
72	3.925	34.933	2.169	1.214	1.293	0.665	0.083	0.089	0.147	0.251	0.195	10.043	0.341	0.116	0.16	0.187	0.184	0.144	0.159	0.338	0.269	3.533	2.237
73	0.296	28.007	2.003	1.15	1.198	0.657	0.084	0.138	0.222	0.408	0.021	9.758	0.285	0.105	0.148	0.178	0.211	0.096	0.169	0.381	0.127	3.173	2.186
74	1.864	30.714	2.067	1.202	1.299	0.928	0.16	0.104	0.149	0.11	0.038	10.049	0.305	0.112	0.162	0.235	0.161	0.146	0.134	0.182	0.2	3.308	2.212
75	2.413	23.051	1.867	1.131	1.203	0.772	0.257	0.158	0.225	0.083	0.008	9.543	0.233	0.097	0.149	0.18	0.214	0.091	0.145	0.157	0.188	2.893	2.151
76	1.723	32.2	2.103	1.204	1.293	0.99	0.131	0.099	0.143	0.237	0.034	10.364	0.317	0.113	0.161	0.273	0.177	0.085	0.147	0.317	0.197	3.387	2.22
77	2.291	29.037	2.023	1.212	1.351	1.017	0.194	0.05	0.08	0.074	0.014	10.008	0.288	0.113	0.175	0.275	0.099	0.057	0.107	0.189	0.235	3.214	2.2
78	3.995	32.727	2.115	1.223	1.344	1.02	0.144	0.04	0.098	0.13	0.036	10.186	0.323	0.117	0.171	0.276	0.171	0.065	0.123	0.219	0.293	3.411	2.224
79	4.082	33.546	2.134	1.23	1.357	0.862	0.144	0.04	0.098	0.128	0.037	9.925	0.33	0.119	0.173	0.233	0.172	0.065	0.123	0.219	0.296	3.452	2.229
80	7.64	36.688	2.207	1.238	1.351	0.694	0.093	0.034	0.103	0.161	0.202	9.958	0.357	0.121	0.17	0.19	0.235	0.071	0.138	0.246	0.412	3.617	2.248
81	0.589	30.648	2.064	1.215	1.341	1.054	0.173	0.042	0.098	0.113	0.039	10.213	0.305	0.114	0.17	0.277	0.168	0.063	0.11	0.194	0.184	3.302	2.212
82	3.053	41.653	2.312	1.268	1.393	1.334	0.138	0.149	0.343	0.266	0.01	12.11	0.333	0.116	0.172	0.335	0.17	0.099	0.218	0.311	0.235	3.85	2.275
83	3.408	44.555	2.374	1.277	1.391	1.161	0.101	0.135	0.35	0.298	0.032	11.86	0.357	0.119	0.17	0.291	0.192	0.153	0.226	0.383	0.249	3.996	2.291
84	1.799	36.333	2.2	1.209	1.28	1.133	0.091	0.18	0.414	0.324	0.006	11.474	0.298	0.107	0.156	0.278	0.165	0.144	0.257	0.342	0.172	3.597	2.239
85	2.984	40.79	2.293	1.269	1.405	1.177	0.175	0.158	0.364	0.17	0.013	11.753	0.327	0.116	0.174	0.292	0.209	0.098	0.211	0.245	0.234	3.806	2.271
86	1.644	43.699	2.355	1.275	1.393	1.278	0.126	0.142	0.367	0.215	0.033	12.015	0.351	0.118	0.17	0.333	0.226	0.153	0.219	0.324	0.196	3.953	2.287
87	3.275	43.542	2.352	1.275	1.394	1.103	0.131	0.143	0.369	0.21	0.035	11.67	0.349	0.118	0.171	0.288	0.176	0.155	0.218	0.319	0.246	3.945	2.286
88	1.45	35.077	2.171	1.206	1.288	1.104	0.207	0.189	0.441	0.222	0.005	11.495	0.287	0.105	0.156	0.277	0.222	0.143	0.253	0.25	0.161	3.531	2.232
89	2.26	34.894	2.166	1.204	1.286	1.097	0.131	0.19	0.44	0.215	0.026	11.343	0.286	0.105	0.157	0.278	0.198	0.109	0.251	0.279	0.188	3.521	2.231
90	1.632	44.253	2.367	1.281	1.407	1.012	0.139	0.143	0.368	0.209	0.033	11.551	0.355	0.119	0.172	0.251	0.229	0.155	0.219	0.325	0.194	3.978	2.29
91	2.19	34.991	2.169	1.208	1.292	0.995	0.156	0.188	0.44	0.218	0.01	11.181	0.286	0.105	0.157	0.239	0.199	0.143	0.253	0.248	0.184	3.526	2.231
92	3.632	45.498	2.394	1.279	1.386	0.936	0.092	0.133	0.364	0.23	0.186	11.607	0.364	0.12	0.168	0.246	0.195	0.202	0.226	0.389	0.259	4.046	2.297
93	0.293	37.343	2.224	1.214	1.285	1.11	0.081	0.179	0.434	0.241	0.02	11.351	0.31	0.108	0.155	0.269	0.218	0.187	0.256	0.32	0.128	3.651	2.245
94	0.293	37.364	2.224	1.213	1.285	0.928	0.082	0.177	0.435	0.39	0.021	11.287	0.309	0.108	0.155	0.237	0.219	0.157	0.256	0.382	0.128	3.652	2.246
95	1.817	36.495	2.205	1.208	1.276	0.916	0.087	0.175	0.432	0.389	0.021	11.215	0.301	0.107	0.154	0.234	0.167	0.189	0.257	0.345	0.174	3.61	2.241
96	0.169	31.463	2.087	1.153	1.187	0.895	0.092	0.22	0.64	0.248	0.001	10.959	0.26	0.096	0.141	0.224	0.199	0.161	0.32	0.286	0.096	3.347	2.205
97	3.048	42.208	2.325	1.267	1.382	1.137	0.15	0.143	0.371	0.208	0.033	11.703	0.339	0.116	0.168	0.288	0.177	0.154	0.218	0.315	0.236	3.882	2.279
98	1.387	34.562	2.159	1.202	1.285	0.987	0.21	0.193	0.443	0.217	0.007	11.248	0.283	0.104	0.156	0.239	0.225	0.109	0.251	0.277	0.157	3.504	2.229
99	2.996	42.916	2.338	1.277	1.406	1.006	0.169	0.152	0.389	0.116	0.036	11.44	0.345	0.118	0.172	0.251	0.216	0.156	0.212	0.255	0.237	3.912	2.284
100	3.47	33.768	2.139	1.205	1.303	0.853	0.263	0.201	0.466	0.098	0.019	10.957	0.276	0.104	0.158	0.199	0.261	0.108	0.247	0.18	0.224	3.46	2.224
101	3.364	44.801	2.379	1.278	1.39	0.935	0.132	0.142	0.382	0.145	0.19	11.567	0.359	0.119	0.168	0.248	0.182	0.206	0.219	0.326	0.251	4.01	2.294
102	2.173	35.66	2.185	1.207	1.285	0.918	0.149	0.186	0.458	0.283	0.022	11.201	0.294	0.106	0.155	0.237	0.201	0.159	0.252	0.285	0.186	3.563	2.236
103	1.478	36.236	2.198	1.211	1.295	0.78																	

No.	H1e	H2e	H3e	H4e	H5e	H6e	H7e	H8e	HTe	HATS0e	HATS1e	HATS2e	HATS3e	HATS4e	HATS5e	HATS6e	HATS7e	HATS8e	HATSe	H0p	H1p	H2p	H3p
53	1.39	1.585	1.526	0.248	0.172	0.426	0.336	0.056	13.646	0.272	0.123	0.183	0.314	0.246	0.177	0.253	0.363	0.25	4.295	2.683	1.273	1.339	0.841
54	1.376	1.556	1.499	0.247	0.195	0.509	0.317	0.006	13.536	0.249	0.118	0.178	0.306	0.258	0.174	0.292	0.346	0.224	4.217	2.477	1.201	1.224	0.821
55	1.403	1.61	1.581	0.292	0.15	0.303	0.308	0.07	13.644	0.291	0.127	0.191	0.355	0.242	0.143	0.201	0.339	0.293	4.377	2.898	1.385	1.567	1.528
56	1.402	1.608	1.577	0.294	0.151	0.306	0.313	0.069	13.647	0.29	0.127	0.191	0.354	0.234	0.144	0.201	0.339	0.301	4.372	2.883	1.381	1.56	1.516
57	1.404	1.617	1.568	0.265	0.132	0.286	0.326	0.09	13.611	0.305	0.128	0.19	0.341	0.245	0.159	0.2	0.355	0.314	4.42	3.028	1.4	1.567	1.287
58	1.403	1.614	1.561	0.265	0.134	0.288	0.329	0.092	13.599	0.303	0.128	0.19	0.34	0.246	0.147	0.2	0.366	0.313	4.413	3.006	1.393	1.555	1.257
59	1.393	1.587	1.546	0.263	0.16	0.364	0.335	0.032	13.543	0.279	0.125	0.186	0.332	0.241	0.161	0.22	0.364	0.282	4.322	2.769	1.318	1.434	1.241
60	1.404	1.61	1.587	0.315	0.158	0.32	0.277	0.076	13.69	0.282	0.126	0.191	0.357	0.244	0.144	0.2	0.31	0.283	4.347	2.799	1.371	1.557	1.552
61	1.405	1.615	1.601	0.279	0.139	0.298	0.295	0.096	13.677	0.299	0.127	0.189	0.358	0.253	0.16	0.199	0.329	0.287	4.398	2.955	1.387	1.553	1.744
62	1.393	1.586	1.563	0.288	0.169	0.386	0.304	0.033	13.608	0.268	0.123	0.186	0.341	0.256	0.161	0.221	0.33	0.262	4.29	2.67	1.304	1.428	1.468
63	1.405	1.617	1.576	0.283	0.14	0.301	0.296	0.094	13.648	0.3	0.128	0.19	0.343	0.247	0.162	0.199	0.328	0.293	4.399	2.958	1.391	1.565	1.32
64	1.393	1.587	1.555	0.29	0.17	0.387	0.305	0.034	13.601	0.268	0.123	0.186	0.335	0.244	0.161	0.221	0.329	0.273	4.287	2.658	1.304	1.429	1.295
65	1.395	1.592	1.575	0.251	0.158	0.363	0.316	0.052	13.59	0.283	0.125	0.186	0.338	0.251	0.173	0.218	0.346	0.274	4.33	2.793	1.32	1.431	1.509
66	1.404	1.613	1.567	0.307	0.155	0.318	0.297	0.075	13.672	0.286	0.126	0.192	0.347	0.244	0.144	0.2	0.322	0.284	4.359	2.836	1.38	1.574	1.246
67	1.405	1.617	1.567	0.283	0.137	0.297	0.316	0.095	13.648	0.297	0.128	0.19	0.341	0.244	0.161	0.2	0.338	0.295	4.391	2.934	1.385	1.553	1.24
68	1.405	1.619	1.553	0.28	0.138	0.297	0.315	0.095	13.627	0.302	0.128	0.19	0.333	0.255	0.147	0.199	0.352	0.286	4.408	2.984	1.397	1.575	1.009
69	1.392	1.588	1.531	0.29	0.169	0.384	0.328	0.039	13.608	0.27	0.123	0.186	0.325	0.257	0.152	0.221	0.35	0.261	4.293	2.678	1.307	1.438	0.985
70	1.405	1.617	1.557	0.288	0.137	0.297	0.317	0.095	13.648	0.3	0.128	0.19	0.34	0.235	0.161	0.198	0.338	0.305	4.402	2.967	1.392	1.564	1.164
71	1.392	1.587	1.537	0.287	0.168	0.383	0.328	0.041	13.613	0.27	0.123	0.186	0.332	0.243	0.152	0.219	0.349	0.275	4.295	2.682	1.307	1.435	1.15
72	1.406	1.622	1.542	0.264	0.125	0.278	0.325	0.139	13.641	0.309	0.129	0.189	0.327	0.247	0.163	0.198	0.365	0.318	4.432	3.058	1.397	1.55	0.917
73	1.394	1.595	1.527	0.258	0.155	0.356	0.369	0.056	13.605	0.283	0.125	0.186	0.32	0.253	0.154	0.217	0.383	0.274	4.332	2.795	1.318	1.43	0.899
74	1.406	1.617	1.58	0.296	0.145	0.31	0.283	0.1	13.687	0.294	0.127	0.19	0.344	0.245	0.163	0.198	0.311	0.286	4.381	2.897	1.384	1.561	1.296
75	1.393	1.589	1.542	0.313	0.179	0.404	0.294	0.039	13.654	0.26	0.122	0.186	0.328	0.26	0.153	0.222	0.313	0.264	4.263	2.582	1.296	1.441	1.044
76	1.404	1.615	1.571	0.287	0.138	0.299	0.319	0.094	13.673	0.299	0.127	0.19	0.347	0.246	0.147	0.198	0.352	0.295	4.398	2.955	1.386	1.552	1.407
77	1.408	1.621	1.563	0.34	0.136	0.281	0.292	0.079	13.639	0.285	0.127	0.195	0.362	0.232	0.129	0.177	0.31	0.311	4.358	2.829	1.399	1.629	1.431
78	1.408	1.624	1.573	0.311	0.119	0.261	0.313	0.099	13.639	0.301	0.129	0.193	0.354	0.245	0.134	0.177	0.327	0.331	4.405	2.974	1.411	1.618	1.458
79	1.408	1.626	1.554	0.311	0.119	0.26	0.312	0.1	13.608	0.304	0.129	0.194	0.347	0.245	0.134	0.177	0.327	0.332	4.416	3.004	1.42	1.634	1.212
80	1.409	1.63	1.539	0.282	0.106	0.238	0.323	0.145	13.592	0.316	0.13	0.192	0.333	0.256	0.138	0.178	0.343	0.364	4.454	3.12	1.429	1.624	0.97
81	1.409	1.624	1.582	0.326	0.125	0.271	0.298	0.105	13.692	0.294	0.128	0.193	0.357	0.247	0.135	0.175	0.31	0.302	4.381	2.893	1.401	1.615	1.499
82	1.402	1.616	1.647	0.267	0.161	0.366	0.319	0.068	13.967	0.301	0.125	0.189	0.365	0.248	0.152	0.225	0.356	0.295	4.507	3.289	1.469	1.678	1.914
83	1.404	1.623	1.633	0.25	0.144	0.349	0.333	0.088	13.941	0.311	0.127	0.188	0.351	0.25	0.166	0.223	0.381	0.307	4.54	3.386	1.479	1.674	1.662
84	1.393	1.593	1.613	0.246	0.17	0.415	0.354	0.038	13.884	0.284	0.123	0.185	0.343	0.248	0.168	0.247	0.379	0.276	4.436	3.111	1.393	1.535	1.619
85	1.403	1.62	1.638	0.289	0.167	0.38	0.29	0.073	13.991	0.298	0.125	0.189	0.358	0.258	0.153	0.226	0.331	0.287	4.499	3.259	1.47	1.694	1.656
86	1.405	1.624	1.646	0.264	0.149	0.36	0.309	0.092	13.983	0.309	0.126	0.188	0.359	0.258	0.166	0.223	0.359	0.29	4.532	3.357	1.476	1.677	1.836
87	1.405	1.624	1.625	0.271	0.15	0.361	0.307	0.093	13.958	0.308	0.126	0.189	0.351	0.249	0.167	0.222	0.356	0.299	4.53	3.352	1.476	1.679	1.563
88	1.393	1.595	1.61	0.276	0.178	0.437	0.328	0.036	13.94	0.279	0.122	0.185	0.343	0.261	0.168	0.249	0.349	0.266	4.422	3.065	1.39	1.545	1.561
89	1.392	1.595	1.608	0.262	0.179	0.435	0.327	0.049	13.924	0.279	0.122	0.185	0.344	0.256	0.16	0.248	0.355	0.272	4.42	3.058	1.387	1.543	1.551
90	1.406	1.626	1.624	0.266	0.15	0.361	0.307	0.091	13.952	0.311	0.127	0.189	0.345	0.259	0.167	0.223	0.359	0.289	4.538	3.375	1.484	1.695	1.419
91	1.393	1.597	1.604	0.272	0.178	0.437	0.327	0.037	13.922	0.279	0.122	0.185	0.338	0.256	0.168	0.25	0.348	0.27	4.421	3.062	1.392	1.55	1.389
92	1.407	1.63	1.611	0.253	0.138	0.341	0.316	0.134	13.959	0.315	0.128	0.188	0.339	0.251	0.179	0.221	0.381	0.311	4.552	3.417	1.48	1.666	1.318
93	1.395	1.601	1.62	0.244	0.167	0.415	0.339	0.052	13.913	0.289	0.124	0.184	0.339	0.256	0.178	0.244	0.373	0.27	4.449	3.148	1.399	1.54	1.588
94	1.395	1.604	1.597	0.246	0.165	0.412	0.366	0.057	13.929	0.289	0.124	0.185	0.332	0.257	0.171	0.244	0.387	0.27	4.45	3.148	1.397	1.539	1.303
95	1.396	1.603	1.593	0.25	0.164	0.41	0.367	0.056	13.921	0.286	0.124	0.185	0.331	0.248	0.179	0.245	0.378	0.278	4.44	3.117	1.391	1.528	1.284
96	1.382	1.577	1.567	0.25	0.186	0.49	0.349	0.007	13.82	0.267	0.119	0.18	0.322	0.258	0.179	0.28	0.372	0.244	4.369	2.933	1.322	1.418	1.253
97	1.405	1.622	1.629	0.271	0.151	0.363	0.31	0.092	13.962	0.304	0.126	0.188	0.351	0.25	0.168	0.223	0.356	0.296	4.515	3.309	1.466	1.663	1.615
98	1.392	1.594	1.599	0.27	0.181	0.439	0.332	0.044	13.93	0.278	0.122	0.185	0.337	0.262	0.16	0.249	0.356	0.264	4.416	3.046	1.385	1.542	1.378
99	1.406	1.626	1.625	0.281	0.156	0.375	0.281	0.096	13.976	0.307	0.126	0.189	0.346	0.258	0.169	0.223	0.333	0.29	4.525	3.33	1.479	1.694	1.4
100	1.393	1.598	1.593	0.294	0.188	0.457	0.299	0.046	13.958	0.275	0.121	0.185	0.332	0.271	0.161	0.252	0.324	0.269	4.407	3.015	1.389	1.566	1.154
101	1.407	1.63	1.613	0.268	0.145	0.354	0.292	0.136	13.984	0.313	0.127	0.188	0.34	0.25	0.181	0.22	0.357	0.302	4.546	3.393	1.479	1.671	1.308
102	1.395	1.603	1.594	0.271	0.173	0.43	0.341	0.059	13.967	0.283	0.123	0.184	0.333	0.256	0.173	0.246	0.356	0.273	4.431	3.086	1.39	1.54	1.276
103	1.395	1.604	1.584	0.275	0.174	0.431	0.341	0.058	13.962	0.285													

No.	H4p	H5p	H6p	H7p	H8p	HTp	HATS0p	HATS1p	HATS2p	HATS3p	HATS4p	HATS5p	HATS6p	HATS7p	HATS8p	HATSp	RCON	RARS	REIG	R1u	R2u	R3u	R4u
53	0.105	0.231	0.662	0.438	0.034	12.526	0.383	0.114	0.164	0.23	0.223	0.224	0.344	0.393	0.138	4.109	9.933	0.445	0.481	1.111	0.942	0.991	0.521
54	0.123	0.289	0.984	0.189	0.001	12.144	0.307	0.098	0.148	0.22	0.277	0.162	0.451	0.242	0.092	3.723	9.874	0.446	0.486	1.128	0.945	0.99	0.517
55	0.175	0.13	0.162	0.301	0.017	13.428	0.452	0.132	0.2	0.397	0.221	0.103	0.18	0.349	0.291	4.519	9.828	0.439	0.469	1.075	0.924	0.998	0.527
56	0.183	0.132	0.167	0.312	0.014	13.413	0.447	0.131	0.199	0.395	0.156	0.103	0.179	0.348	0.353	4.49	9.835	0.44	0.47	1.076	0.925	0.998	0.527
57	0.115	0.116	0.185	0.357	0.052	13.183	0.502	0.137	0.198	0.33	0.255	0.199	0.197	0.384	0.383	4.785	9.76	0.435	0.466	1.067	0.921	0.985	0.519
58	0.115	0.119	0.188	0.367	0.053	13.099	0.493	0.136	0.197	0.324	0.257	0.112	0.195	0.466	0.378	4.739	9.771	0.436	0.466	1.069	0.922	0.986	0.52
59	0.121	0.178	0.29	0.37	0.006	12.681	0.412	0.122	0.181	0.31	0.213	0.178	0.212	0.409	0.259	4.269	9.817	0.441	0.475	1.095	0.929	0.985	0.517
60	0.232	0.142	0.181	0.108	0.022	13.129	0.417	0.128	0.198	0.396	0.22	0.1	0.163	0.23	0.274	4.326	9.898	0.442	0.472	1.083	0.93	1.006	0.535
61	0.153	0.124	0.197	0.18	0.057	13.746	0.476	0.133	0.194	0.464	0.314	0.199	0.183	0.276	0.219	4.637	9.827	0.439	0.47	1.074	0.926	0.999	0.527
62	0.288	0.189	0.308	0.158	0.005	12.965	0.375	0.117	0.178	0.374	0.31	0.176	0.198	0.246	0.172	4.079	9.888	0.444	0.478	1.102	0.934	0.997	0.526
63	0.17	0.127	0.201	0.18	0.054	12.973	0.479	0.134	0.197	0.329	0.253	0.202	0.181	0.273	0.279	4.642	9.811	0.438	0.467	1.072	0.925	0.992	0.526
64	0.191	0.189	0.308	0.158	0.005	12.416	0.37	0.117	0.179	0.312	0.212	0.176	0.196	0.242	0.267	4.058	9.888	0.444	0.478	1.103	0.934	0.994	0.525
65	0.104	0.176	0.31	0.194	0.031	12.943	0.425	0.123	0.178	0.364	0.303	0.255	0.212	0.286	0.179	4.317	9.821	0.44	0.475	1.095	0.931	0.988	0.517
66	0.225	0.137	0.177	0.292	0.021	12.942	0.432	0.13	0.201	0.32	0.221	0.1	0.165	0.318	0.28	4.397	9.867	0.441	0.47	1.079	0.928	1	0.533
67	0.177	0.12	0.192	0.343	0.055	13.062	0.468	0.133	0.195	0.32	0.23	0.2	0.182	0.351	0.296	4.594	9.824	0.438	0.469	1.076	0.927	0.992	0.526
68	0.161	0.123	0.193	0.348	0.056	12.708	0.488	0.136	0.199	0.254	0.321	0.11	0.182	0.447	0.218	4.694	9.787	0.436	0.466	1.069	0.923	0.986	0.526
69	0.3	0.188	0.304	0.357	0.009	12.454	0.378	0.118	0.18	0.24	0.313	0.118	0.197	0.377	0.17	4.095	9.869	0.443	0.477	1.1	0.932	0.989	0.525
70	0.168	0.121	0.195	0.35	0.057	12.985	0.48	0.135	0.197	0.318	0.164	0.201	0.181	0.353	0.371	4.66	9.803	0.437	0.467	1.072	0.925	0.991	0.524
71	0.185	0.186	0.302	0.361	0.023	12.578	0.38	0.118	0.18	0.304	0.212	0.118	0.196	0.378	0.274	4.102	9.872	0.443	0.478	1.1	0.933	0.993	0.524
72	0.103	0.112	0.201	0.378	0.305	12.987	0.513	0.137	0.194	0.251	0.26	0.202	0.197	0.471	0.397	4.849	9.759	0.434	0.465	1.068	0.924	0.98	0.518
73	0.11	0.173	0.303	0.637	0.033	12.604	0.425	0.123	0.178	0.238	0.304	0.125	0.211	0.544	0.18	4.322	9.826	0.44	0.474	1.094	0.932	0.984	0.518
74	0.213	0.131	0.206	0.161	0.06	12.919	0.457	0.132	0.196	0.325	0.229	0.203	0.166	0.238	0.284	4.519	9.857	0.44	0.469	1.077	0.929	0.998	0.532
75	0.363	0.199	0.311	0.132	0.013	12.179	0.343	0.114	0.179	0.24	0.315	0.115	0.181	0.207	0.269	3.913	9.933	0.446	0.479	1.106	0.937	0.998	0.534
76	0.168	0.124	0.197	0.359	0.054	13.45	0.477	0.133	0.195	0.385	0.252	0.109	0.181	0.444	0.282	4.636	9.814	0.438	0.469	1.073	0.925	0.995	0.525
77	0.247	0.061	0.106	0.114	0.022	12.851	0.43	0.134	0.212	0.391	0.138	0.07	0.128	0.244	0.335	4.384	9.861	0.441	0.468	1.076	0.926	1.006	0.535
78	0.179	0.05	0.128	0.193	0.057	13.162	0.485	0.138	0.207	0.392	0.245	0.082	0.148	0.285	0.427	4.673	9.787	0.437	0.465	1.067	0.922	0.996	0.527
79	0.179	0.05	0.127	0.19	0.059	12.747	0.497	0.14	0.21	0.324	0.247	0.082	0.148	0.286	0.432	4.734	9.763	0.435	0.463	1.063	0.92	0.991	0.526
80	0.11	0.043	0.134	0.237	0.317	12.846	0.538	0.144	0.207	0.257	0.341	0.093	0.166	0.323	0.616	4.974	9.704	0.432	0.461	1.057	0.917	0.979	0.519
81	0.224	0.052	0.128	0.166	0.063	13.189	0.458	0.135	0.206	0.395	0.243	0.078	0.131	0.25	0.254	4.511	9.849	0.439	0.467	1.074	0.926	1.004	0.534
82	0.172	0.185	0.518	0.415	0.015	16.024	0.503	0.138	0.209	0.479	0.242	0.128	0.287	0.434	0.343	5.33	9.573	0.429	0.46	1.031	0.898	0.974	0.513
83	0.123	0.169	0.522	0.456	0.05	15.655	0.539	0.141	0.207	0.41	0.272	0.213	0.295	0.54	0.367	5.543	9.527	0.426	0.457	1.027	0.896	0.963	0.506
84	0.118	0.225	0.609	0.509	0.009	15.145	0.447	0.126	0.189	0.39	0.232	0.196	0.343	0.484	0.252	4.954	9.615	0.432	0.467	1.056	0.907	0.968	0.506
85	0.228	0.197	0.548	0.264	0.021	15.418	0.493	0.137	0.211	0.411	0.304	0.126	0.28	0.336	0.338	5.264	9.593	0.43	0.46	1.032	0.899	0.975	0.518
86	0.161	0.178	0.547	0.327	0.053	15.87	0.53	0.14	0.206	0.475	0.327	0.212	0.288	0.452	0.28	5.479	9.557	0.427	0.459	1.029	0.898	0.971	0.511
87	0.168	0.179	0.549	0.318	0.056	15.329	0.527	0.14	0.207	0.404	0.248	0.215	0.287	0.445	0.359	5.468	9.553	0.427	0.458	1.029	0.898	0.968	0.511
88	0.293	0.237	0.647	0.35	0.008	15.126	0.43	0.124	0.189	0.389	0.323	0.194	0.34	0.343	0.231	4.857	9.644	0.434	0.469	1.058	0.908	0.973	0.513
89	0.175	0.238	0.645	0.339	0.041	14.897	0.427	0.123	0.189	0.389	0.285	0.141	0.337	0.39	0.273	4.843	9.65	0.434	0.469	1.058	0.909	0.974	0.513
90	0.18	0.179	0.548	0.317	0.053	15.126	0.537	0.142	0.209	0.347	0.332	0.215	0.288	0.454	0.277	5.518	9.534	0.426	0.457	1.025	0.896	0.963	0.511
91	0.213	0.236	0.645	0.344	0.016	14.631	0.429	0.124	0.191	0.329	0.286	0.194	0.34	0.341	0.267	4.851	9.641	0.434	0.468	1.057	0.908	0.97	0.513
92	0.116	0.167	0.539	0.346	0.292	15.267	0.551	0.142	0.203	0.338	0.275	0.29	0.296	0.549	0.382	5.614	9.528	0.425	0.457	1.028	0.899	0.959	0.505
93	0.109	0.224	0.634	0.378	0.031	14.951	0.465	0.128	0.188	0.376	0.314	0.264	0.34	0.448	0.182	5.032	9.602	0.431	0.466	1.055	0.907	0.966	0.505
94	0.11	0.222	0.634	0.608	0.034	14.846	0.464	0.127	0.188	0.325	0.314	0.217	0.341	0.544	0.182	5.033	9.619	0.432	0.466	1.055	0.909	0.966	0.507
95	0.117	0.219	0.631	0.607	0.034	14.739	0.451	0.126	0.187	0.32	0.233	0.266	0.343	0.487	0.254	4.97	9.635	0.433	0.467	1.059	0.911	0.967	0.507
96	0.13	0.276	0.947	0.392	0.001	14.413	0.388	0.112	0.171	0.306	0.284	0.22	0.44	0.402	0.136	4.589	9.574	0.433	0.473	1.075	0.914	0.965	0.502
97	0.196	0.18	0.552	0.314	0.052	15.384	0.511	0.137	0.204	0.405	0.25	0.214	0.288	0.439	0.344	5.374	9.58	0.428	0.46	1.033	0.901	0.97	0.512
98	0.298	0.241	0.65	0.341	0.012	14.74	0.423	0.123	0.189	0.328	0.327	0.141	0.337	0.387	0.226	4.818	9.65	0.434	0.468	1.059	0.909	0.97	0.514
99	0.225	0.19	0.578	0.172	0.058	14.923	0.521	0.139	0.208	0.347	0.311	0.216	0.281	0.349	0.343	5.42	9.568	0.427	0.458	1.028	0.899	0.968	0.516
100	0.376	0.252	0.684	0.156	0.031	14.227	0.412	0.122	0.192	0.266	0.385	0.139	0.336	0.239	0.327	4.754	9.666	0.435	0.468	1.058	0.909	0.971	0.52
101	0.177	0.178	0.565	0.214	0.298	15.174	0.543	0.141	0.204	0.341	0.255	0.294	0.288	0.456	0.366	5.561	9.548	0.426	0.457	1.028	0.9	0.963	0.509
102	0.209	0.233	0.667	0.441	0.035	14.67	0.44	0.124	0.187	0.326	0.288	0.219	0.339	0.397	0.27	4.903	9.658	0.434	0.468	1.059	0.911	0.971	0.513
103	0.294	0.234	0.67	0.443	0.035	14.481	0.448	0.126	0.189	0.263													

No.	R5u	R6u	R7u	R8u	RTu	R1u+	R2u+	R3u+	R4u+	R5u+	R6u+	R7u+	R8u+	RTu+	R1m	R2m	R3m	R4m	R5m	R6m	R7m	R8m	RTm	R1m+
53	0.346	0.445	0.426	0.246	10.241	0.094	0.049	0.054	0.034	0.028	0.047	0.034	0.023	0.094	1.755	1.772	1.751	2.027	2.093	4.09	3.118	0.171	33.579	0.417
54	0.346	0.46	0.421	0.236	10.257	0.092	0.048	0.054	0.033	0.025	0.05	0.026	0.018	0.092	1.565	1.608	1.672	3.095	1.028	7.291	0.583	0.057	33.801	0.28
55	0.344	0.422	0.415	0.25	10.103	0.094	0.048	0.059	0.034	0.029	0.037	0.027	0.023	0.094	2.028	2.187	6.432	2.19	0.524	0.719	1.913	1.235	36.049	0.418
56	0.344	0.422	0.415	0.25	10.111	0.096	0.049	0.057	0.034	0.029	0.037	0.028	0.023	0.096	2.019	2.181	6.366	0.861	0.52	0.716	1.919	2.08	34.867	0.423
57	0.337	0.412	0.414	0.253	10.012	0.091	0.048	0.058	0.036	0.03	0.035	0.027	0.027	0.091	2.079	2.161	4.094	2.574	1.812	0.863	1.996	2.068	35.351	0.426
58	0.337	0.413	0.415	0.253	10.025	0.093	0.048	0.056	0.036	0.028	0.036	0.027	0.027	0.093	2.061	2.149	4.006	2.583	0.506	0.855	3.004	2.037	34.457	0.432
59	0.344	0.437	0.423	0.246	10.134	0.093	0.048	0.055	0.034	0.027	0.044	0.031	0.021	0.093	1.861	1.956	4.003	2.008	1.739	0.977	2.838	1.139	33.08	0.425
60	0.348	0.425	0.412	0.248	10.174	0.095	0.048	0.059	0.034	0.03	0.038	0.026	0.023	0.095	1.983	2.177	6.449	2.095	0.557	0.601	0.654	1.328	34.595	0.403
61	0.341	0.414	0.412	0.252	10.087	0.093	0.047	0.059	0.036	0.031	0.037	0.025	0.027	0.093	2.039	2.135	8.858	3.77	1.869	0.759	0.778	0.435	41.524	0.423
62	0.35	0.442	0.422	0.244	10.218	0.095	0.048	0.057	0.034	0.027	0.044	0.031	0.021	0.095	1.813	1.939	6.367	4.286	1.768	0.865	0.671	0.31	36.244	0.419
63	0.341	0.415	0.411	0.251	10.064	0.093	0.046	0.057	0.036	0.031	0.037	0.025	0.027	0.093	2.051	2.159	4.112	2.477	1.883	0.75	0.768	1.277	34.231	0.442
64	0.35	0.442	0.422	0.244	10.212	0.097	0.05	0.056	0.035	0.028	0.044	0.031	0.021	0.097	1.813	1.951	4.064	1.936	1.763	0.855	0.663	1.988	31.599	0.418
65	0.344	0.434	0.42	0.246	10.13	0.094	0.047	0.056	0.037	0.028	0.042	0.029	0.023	0.094	1.865	1.927	6.202	3.589	2.942	0.992	0.763	0.263	37.125	0.433
66	0.347	0.423	0.412	0.248	10.138	0.093	0.047	0.058	0.034	0.03	0.038	0.028	0.023	0.093	2.01	2.2	3.898	2.114	0.557	0.605	1.88	1.352	32.181	0.413
67	0.341	0.414	0.413	0.252	10.076	0.094	0.049	0.058	0.034	0.031	0.036	0.027	0.027	0.094	2.033	2.14	3.944	2.267	1.868	0.749	1.951	1.282	34.018	0.408
68	0.339	0.413	0.412	0.251	10.036	0.091	0.046	0.056	0.036	0.028	0.037	0.027	0.027	0.091	2.065	2.174	1.627	3.831	0.54	0.749	3.017	0.431	32.186	0.433
69	0.349	0.441	0.423	0.244	10.191	0.096	0.048	0.056	0.034	0.027	0.045	0.031	0.021	0.096	1.822	1.96	1.639	4.309	0.707	0.86	2.795	0.307	30.351	0.419
70	0.34	0.413	0.412	0.252	10.054	0.094	0.047	0.057	0.035	0.031	0.036	0.027	0.027	0.094	2.055	2.161	3.888	0.915	1.877	0.751	1.961	2.176	33.512	0.424
71	0.348	0.44	0.422	0.245	10.196	0.095	0.048	0.055	0.034	0.028	0.044	0.031	0.021	0.095	1.825	1.961	3.894	1.934	0.703	0.858	2.811	2.007	32.19	0.419
72	0.334	0.405	0.412	0.256	9.99	0.094	0.047	0.056	0.035	0.03	0.035	0.027	0.031	0.094	2.078	2.116	1.619	2.599	1.803	0.883	3.054	2.568	33.501	0.419
73	0.341	0.431	0.424	0.247	10.127	0.094	0.048	0.054	0.036	0.027	0.041	0.034	0.023	0.094	1.865	1.938	1.624	3.567	0.69	0.987	5.294	0.266	32.5	0.429
74	0.345	0.416	0.409	0.25	10.109	0.092	0.046	0.058	0.034	0.032	0.038	0.025	0.027	0.092	2.026	2.154	4.034	2.171	1.943	0.64	0.709	1.377	33.414	0.423
75	0.354	0.446	0.421	0.242	10.262	0.094	0.048	0.057	0.034	0.028	0.045	0.031	0.021	0.094	1.784	1.963	1.673	4.266	0.728	0.738	0.597	2.078	29.136	0.372
76	0.34	0.414	0.413	0.252	10.071	0.092	0.048	0.055	0.036	0.029	0.037	0.028	0.027	0.092	2.039	2.143	6.262	2.456	0.537	0.75	3.007	1.279	37.183	0.426
77	0.346	0.416	0.411	0.251	10.133	0.093	0.047	0.053	0.034	0.027	0.037	0.024	0.024	0.093	2.053	2.33	6.009	0.714	0.361	0.492	0.725	1.435	32.547	0.425
78	0.339	0.407	0.41	0.254	10.041	0.094	0.048	0.054	0.036	0.028	0.034	0.025	0.027	0.094	2.097	2.281	6.092	2.47	0.348	0.643	0.836	2.264	35.631	0.438
79	0.338	0.406	0.409	0.254	10.013	0.09	0.046	0.054	0.037	0.028	0.034	0.025	0.027	0.09	2.121	2.307	3.722	2.492	0.349	0.643	0.837	2.283	32.829	0.433
80	0.332	0.398	0.409	0.258	9.933	0.084	0.043	0.053	0.036	0.027	0.031	0.024	0.031	0.084	2.156	2.264	1.453	4.155	0.338	0.781	0.938	4.428	33.101	0.429
81	0.343	0.409	0.408	0.252	10.102	0.094	0.046	0.056	0.037	0.029	0.033	0.025	0.027	0.094	2.064	2.278	6.16	2.368	0.383	0.528	0.775	0.587	34.942	0.432
82	0.337	0.424	0.412	0.247	9.864	0.093	0.048	0.056	0.033	0.028	0.045	0.025	0.023	0.093	2.287	2.461	9.019	2.337	0.729	2.89	3.018	2.008	51.024	0.402
83	0.331	0.415	0.412	0.251	9.796	0.09	0.047	0.055	0.035	0.029	0.043	0.025	0.026	0.09	2.322	2.429	6.663	2.708	1.943	2.955	4.045	1.978	50.142	0.413
84	0.339	0.441	0.422	0.244	9.947	0.091	0.048	0.053	0.033	0.026	0.045	0.03	0.02	0.091	2.094	2.221	6.528	2.145	1.899	4.093	3.918	1.083	48.002	0.412
85	0.339	0.424	0.408	0.245	9.879	0.091	0.047	0.055	0.032	0.028	0.046	0.026	0.023	0.091	2.285	2.484	6.673	3.565	0.764	2.844	1.885	2.153	48.2	0.392
86	0.333	0.416	0.409	0.249	9.828	0.09	0.047	0.056	0.034	0.029	0.044	0.025	0.026	0.09	2.311	2.429	9.019	3.854	1.99	2.91	2.97	1.255	53.712	0.408
87	0.334	0.416	0.409	0.249	9.821	0.092	0.046	0.054	0.033	0.029	0.045	0.025	0.026	0.092	2.312	2.438	6.585	2.383	2.007	2.906	2.94	2.103	49.273	0.411
88	0.343	0.444	0.42	0.242	9.983	0.091	0.047	0.054	0.033	0.027	0.047	0.03	0.02	0.091	2.078	2.229	6.554	4.352	1.922	4.101	1.945	1.129	48.829	0.406
89	0.342	0.444	0.42	0.243	9.988	0.092	0.048	0.054	0.032	0.026	0.047	0.031	0.02	0.092	2.075	2.235	6.548	3.288	0.906	4.079	2.758	1.979	47.944	0.399
90	0.333	0.416	0.409	0.248	9.798	0.089	0.045	0.055	0.035	0.029	0.044	0.025	0.026	0.089	2.331	2.457	4.385	3.91	2.006	2.907	2.979	1.253	47.696	0.427
91	0.343	0.444	0.419	0.242	9.975	0.094	0.049	0.054	0.033	0.026	0.047	0.03	0.02	0.094	2.083	2.242	4.296	3.313	1.92	4.103	1.933	1.955	45.202	0.405
92	0.329	0.408	0.41	0.253	9.774	0.092	0.046	0.053	0.034	0.028	0.043	0.025	0.03	0.092	2.329	2.393	4.304	2.726	3.147	2.969	3.962	2.494	48.706	0.413
93	0.337	0.437	0.419	0.244	9.922	0.089	0.047	0.054	0.035	0.027	0.046	0.029	0.022	0.089	2.108	2.204	6.357	3.663	3.036	4.111	2.943	0.268	49.421	0.42
94	0.337	0.435	0.422	0.245	9.933	0.091	0.047	0.053	0.035	0.027	0.045	0.034	0.023	0.091	2.11	2.209	4.275	3.645	2.073	4.09	5.203	0.27	47.79	0.418
95	0.338	0.435	0.422	0.246	9.948	0.093	0.048	0.054	0.033	0.027	0.046	0.033	0.023	0.093	2.093	2.192	4.198	2.148	3.043	4.115	4.334	1.066	46.417	0.402
96	0.337	0.448	0.416	0.235	9.955	0.091	0.048	0.053	0.033	0.025	0.049	0.026	0.018	0.091	1.912	2.029	4.1	3.155	2.122	7.182	2.751	0.159	46.839	0.404
97	0.335	0.417	0.41	0.249	9.848	0.093	0.048	0.055	0.033	0.029	0.045	0.025	0.026	0.093	2.284	2.414	6.572	2.414	1.996	2.906	2.911	2.035	48.562	0.396
98	0.343	0.445	0.42	0.242	9.987	0.094	0.048	0.053	0.033	0.027	0.047	0.031	0.02	0.094	2.068	2.231	4.296	4.388	0.907	4.078	2.741	1.109	45.129	0.398
99	0.336	0.416	0.405	0.247	9.831	0.09	0.046	0.055	0.033	0.03	0.046	0.024	0.026	0.09	2.314	2.458	4.377	3.636	2.061	2.859	1.818	2.177	46.687	0.408
100	0.346	0.448	0.417	0.24	10.004	0.09	0.047	0.053	0.032	0.027	0.049	0.031	0.02	0.09	2.069	2.262	2.049	5.592	0.932	4.089	0.716	2.869	42.65	0.372
101	0.331	0.409	0.406	0.251																				

No.	R2m+	R3m+	R4m+	R5m+	R6m+	R7m+	R8m+	RTm+	R1v	R2v	R3v	R4v	R5v	R6v	R7v	R8v	RTv	R1v+	R2v+	R3v+	R4v+	R5v+	R6v+	R7v+	R8v+
53	0.287	0.199	1.032	1.255	2.096	1.502	0.1	2.096	0.836	0.686	0.575	0.365	0.327	0.453	0.337	0.098	7.392	0.087	0.06	0.041	0.045	0.054	0.091	0.065	0.021
54	0.255	0.173	1.076	0.129	2.204	0.109	0.01	2.204	0.81	0.66	0.562	0.401	0.317	0.573	0.244	0.071	7.299	0.058	0.053	0.036	0.047	0.027	0.095	0.023	0.009
55	0.276	2.6	1.361	0.143	0.13	1.217	0.849	2.6	0.866	0.747	0.731	0.336	0.22	0.273	0.289	0.167	7.396	0.087	0.057	0.112	0.059	0.03	0.027	0.053	0.037
56	0.275	2.541	0.167	0.143	0.129	1.228	0.866	2.541	0.865	0.747	0.729	0.298	0.22	0.273	0.289	0.191	7.358	0.088	0.057	0.11	0.035	0.03	0.027	0.053	0.037
57	0.29	2.55	1.583	1.334	0.128	1.189	0.898	2.55	0.872	0.742	0.66	0.355	0.265	0.295	0.317	0.189	7.448	0.089	0.06	0.11	0.068	0.058	0.027	0.051	0.039
58	0.287	2.462	1.592	0.141	0.128	1.199	0.867	2.462	0.87	0.74	0.657	0.355	0.228	0.294	0.345	0.188	7.412	0.09	0.06	0.106	0.069	0.029	0.027	0.052	0.037
59	0.284	2.449	1.081	1.071	0.149	1.234	0.911	2.449	0.847	0.711	0.644	0.345	0.29	0.332	0.331	0.139	7.325	0.088	0.059	0.106	0.047	0.046	0.031	0.053	0.039
60	0.274	2.598	1.389	0.151	0.134	0.112	0.878	2.598	0.862	0.748	0.737	0.331	0.215	0.255	0.234	0.177	7.327	0.084	0.057	0.112	0.06	0.031	0.028	0.023	0.038
61	0.285	2.597	1.573	1.357	0.133	0.125	0.108	2.597	0.868	0.74	0.797	0.385	0.261	0.278	0.265	0.151	7.592	0.088	0.059	0.112	0.068	0.059	0.028	0.026	0.022
62	0.277	2.507	1.269	1.078	0.149	0.117	0.086	2.507	0.841	0.71	0.715	0.406	0.286	0.316	0.249	0.122	7.375	0.087	0.058	0.108	0.055	0.047	0.031	0.024	0.018
63	0.297	2.543	1.597	1.377	0.132	0.123	0.869	2.543	0.869	0.743	0.666	0.35	0.261	0.277	0.263	0.174	7.395	0.092	0.062	0.11	0.069	0.06	0.027	0.026	0.038
64	0.281	2.478	1.118	1.08	0.147	0.116	0.877	2.478	0.841	0.712	0.652	0.34	0.285	0.314	0.248	0.17	7.248	0.087	0.059	0.107	0.048	0.047	0.031	0.024	0.038
65	0.295	2.465	1.626	1.255	0.143	0.113	0.098	2.465	0.848	0.707	0.707	0.392	0.326	0.334	0.273	0.117	7.455	0.09	0.061	0.107	0.07	0.054	0.03	0.024	0.02
66	0.289	2.321	1.406	0.147	0.131	1.247	0.9	2.321	0.864	0.751	0.663	0.331	0.214	0.255	0.271	0.178	7.27	0.086	0.06	0.1	0.061	0.03	0.027	0.054	0.039
67	0.291	2.377	1.383	1.36	0.13	1.21	0.875	2.377	0.868	0.741	0.658	0.345	0.261	0.277	0.298	0.174	7.379	0.085	0.061	0.103	0.06	0.059	0.027	0.052	0.038
68	0.293	0.202	1.602	0.144	0.13	1.217	0.106	1.602	0.871	0.745	0.594	0.389	0.223	0.276	0.329	0.15	7.342	0.09	0.061	0.042	0.069	0.03	0.027	0.053	0.022
69	0.277	0.193	1.3	0.142	0.151	1.266	0.085	1.3	0.842	0.713	0.581	0.407	0.254	0.314	0.312	0.122	7.214	0.087	0.058	0.04	0.056	0.03	0.031	0.055	0.018
70	0.291	2.314	0.163	1.372	0.129	1.217	0.894	2.314	0.87	0.743	0.657	0.306	0.261	0.277	0.299	0.2	7.375	0.088	0.06	0.1	0.034	0.059	0.027	0.053	0.039
71	0.276	2.31	1.124	0.141	0.149	1.273	0.875	2.31	0.842	0.714	0.644	0.339	0.253	0.314	0.312	0.172	7.266	0.087	0.057	0.1	0.049	0.029	0.031	0.055	0.038
72	0.289	0.2	1.557	1.311	0.129	1.191	1.351	1.557	0.874	0.736	0.588	0.362	0.268	0.297	0.354	0.21	7.432	0.087	0.06	0.042	0.067	0.057	0.027	0.052	0.058
73	0.286	0.198	1.588	0.14	0.141	1.497	0.1	1.588	0.848	0.709	0.575	0.392	0.26	0.332	0.409	0.118	7.332	0.089	0.06	0.041	0.069	0.029	0.029	0.065	0.021
74	0.29	2.441	1.403	1.401	0.134	0.124	0.9	2.441	0.867	0.744	0.667	0.34	0.257	0.259	0.245	0.185	7.352	0.088	0.06	0.106	0.061	0.061	0.028	0.026	0.039
75	0.279	0.184	1.323	0.15	0.149	0.115	0.877	1.323	0.837	0.715	0.589	0.403	0.249	0.296	0.228	0.18	7.15	0.077	0.058	0.038	0.057	0.031	0.031	0.024	0.038
76	0.282	2.42	1.582	0.144	0.13	1.226	0.865	2.42	0.868	0.741	0.723	0.348	0.222	0.277	0.33	0.175	7.466	0.088	0.059	0.105	0.068	0.03	0.027	0.053	0.037
77	0.272	2.338	0.107	0.076	0.096	0.092	0.893	2.338	0.87	0.772	0.726	0.274	0.179	0.222	0.244	0.198	7.229	0.088	0.057	0.101	0.022	0.011	0.02	0.019	0.039
78	0.281	2.406	1.615	0.074	0.098	0.125	0.897	2.406	0.875	0.762	0.722	0.333	0.189	0.245	0.272	0.219	7.383	0.091	0.058	0.104	0.07	0.011	0.02	0.026	0.039
79	0.291	2.326	1.633	0.076	0.099	0.123	0.917	2.326	0.877	0.766	0.657	0.334	0.189	0.245	0.272	0.22	7.317	0.09	0.061	0.101	0.071	0.012	0.021	0.026	0.04
80	0.287	0.2	1.582	0.051	0.098	0.119	1.361	1.582	0.882	0.758	0.588	0.39	0.198	0.266	0.298	0.28	7.389	0.089	0.06	0.042	0.068	0.011	0.02	0.025	0.059
81	0.287	2.474	1.632	0.079	0.104	0.124	0.106	2.474	0.872	0.764	0.729	0.328	0.183	0.227	0.253	0.179	7.341	0.09	0.06	0.107	0.071	0.012	0.022	0.026	0.022
82	0.27	2.47	1.305	0.135	1.984	1.124	0.838	2.47	0.892	0.782	0.849	0.375	0.257	0.38	0.343	0.192	8.272	0.084	0.056	0.107	0.056	0.028	0.086	0.049	0.036
83	0.284	2.431	1.528	1.262	1.914	1.103	0.849	2.431	0.897	0.777	0.776	0.392	0.3	0.397	0.397	0.189	8.306	0.086	0.059	0.105	0.066	0.055	0.083	0.048	0.037
84	0.278	2.336	1.025	1.032	2.005	1.155	0.852	2.336	0.87	0.746	0.76	0.383	0.325	0.466	0.384	0.141	8.193	0.086	0.058	0.101	0.044	0.045	0.087	0.05	0.037
85	0.275	2.455	1.349	0.14	2.044	1.141	0.871	2.455	0.891	0.786	0.787	0.408	0.252	0.365	0.294	0.204	8.185	0.082	0.057	0.106	0.058	0.029	0.088	0.049	0.038
86	0.278	2.466	1.513	1.275	1.968	1.125	0.837	2.466	0.895	0.777	0.845	0.422	0.295	0.383	0.351	0.177	8.392	0.085	0.058	0.107	0.065	0.055	0.085	0.049	0.036
87	0.284	2.383	1.302	1.295	1.971	1.119	0.863	2.383	0.896	0.779	0.778	0.382	0.295	0.382	0.349	0.201	8.27	0.085	0.059	0.103	0.056	0.056	0.085	0.048	0.037
88	0.271	2.372	1.223	1.033	2.084	1.187	0.833	2.372	0.868	0.748	0.764	0.442	0.32	0.454	0.31	0.149	8.195	0.084	0.056	0.103	0.053	0.045	0.09	0.051	0.036
89	0.267	2.374	1.243	0.134	2.084	1.158	0.87	2.374	0.867	0.749	0.765	0.411	0.29	0.452	0.333	0.175	8.169	0.083	0.056	0.103	0.054	0.028	0.09	0.05	0.038
90	0.29	2.413	1.536	1.293	1.97	1.118	0.839	2.413	0.898	0.781	0.717	0.425	0.296	0.382	0.35	0.176	8.235	0.089	0.06	0.104	0.066	0.056	0.085	0.048	0.036
91	0.276	2.343	1.271	1.034	2.084	1.18	0.868	2.343	0.869	0.75	0.702	0.413	0.32	0.453	0.309	0.173	8.098	0.084	0.057	0.101	0.055	0.045	0.09	0.051	0.038
92	0.286	2.35	1.498	1.241	1.906	1.1	1.32	2.35	0.899	0.772	0.707	0.398	0.336	0.399	0.401	0.21	8.305	0.086	0.059	0.102	0.065	0.054	0.082	0.048	0.057
93	0.29	2.342	1.565	1.19	2.031	1.171	0.096	2.342	0.873	0.744	0.754	0.427	0.358	0.467	0.359	0.121	8.252	0.087	0.06	0.101	0.068	0.051	0.088	0.051	0.02
94	0.284	2.345	1.528	1.211	2.012	1.486	0.1	2.345	0.873	0.745	0.694	0.428	0.329	0.466	0.428	0.122	8.216	0.087	0.059	0.101	0.066	0.052	0.087	0.064	0.021
95	0.279	2.266	0.992	1.211	2.015	1.464	0.819	2.266	0.872	0.743	0.692	0.387	0.358	0.466	0.402	0.144	8.172	0.084	0.058	0.098	0.043	0.052	0.087	0.063	0.035
96	0.279	2.244	1.039	1.103	2.15	1.172	0.085	2.244	0.847	0.717	0.678	0.421	0.351	0.58	0.338	0.095	8.091	0.084	0.058	0.097	0.045	0.048	0.093	0.051	0.018
97	0.278	2.34	1.331	1.285	1.975	1.114	0.827	2.34	0.893	0.776	0.777	0.383	0.296	0.382	0.347	0.198	8.237	0.082	0.058	0.101	0.058	0.056	0.085	0.048	0.036
98	0.272	2.344	1.258	0.134	2.087	1.152	0.818	2.344	0.866	0.749	0.702	0.444	0.29	0.452	0.332	0.148	8.087	0.083	0.057	0.101	0.054	0.028	0.09	0.05	0.035
99	0.279	2.372	1.345	1.314	2.027	1.021	0.869	2.372	0.896	0.782	0.72	0.416	0.291	0.367	0.3	0.211	8.192	0.085	0.058	0.103	0.058	0.057			

No.	RTv+	R1e	R2e	R3e	R4e	R5e	R6e	R7e	R8e	RTe	R1e+	R2e+	R3e+	R4e+	R5e+	R6e+	R7e+	R8e+	RTe+	R1p	R2p	R3p	R4p	R5p	R6p
53	0.091	1.119	0.963	1.045	0.567	0.378	0.493	0.459	0.249	10.719	0.088	0.05	0.059	0.037	0.039	0.065	0.047	0.026	0.088	0.943	0.799	0.723	0.475	0.412	0.599
54	0.095	1.127	0.955	1.024	0.561	0.379	0.531	0.442	0.231	10.655	0.086	0.045	0.059	0.033	0.028	0.068	0.029	0.02	0.086	0.911	0.769	0.708	0.535	0.39	0.785
55	0.112	1.096	0.964	1.085	0.569	0.356	0.428	0.434	0.267	10.614	0.089	0.049	0.081	0.042	0.032	0.04	0.038	0.026	0.089	0.981	0.875	0.972	0.437	0.263	0.333
56	0.11	1.097	0.965	1.084	0.566	0.357	0.429	0.434	0.269	10.616	0.09	0.048	0.079	0.037	0.032	0.04	0.038	0.027	0.09	0.98	0.874	0.969	0.379	0.263	0.333
57	0.11	1.091	0.96	1.065	0.565	0.357	0.425	0.445	0.273	10.556	0.086	0.051	0.079	0.049	0.041	0.039	0.037	0.029	0.086	0.989	0.868	0.862	0.46	0.335	0.36
58	0.106	1.092	0.96	1.066	0.566	0.354	0.425	0.448	0.273	10.562	0.087	0.05	0.076	0.049	0.031	0.039	0.037	0.029	0.087	0.986	0.866	0.858	0.461	0.277	0.358
59	0.106	1.107	0.957	1.049	0.557	0.368	0.463	0.454	0.256	10.598	0.088	0.05	0.076	0.038	0.033	0.049	0.038	0.028	0.088	0.957	0.832	0.839	0.449	0.364	0.414
60	0.112	1.103	0.97	1.096	0.576	0.359	0.427	0.419	0.267	10.669	0.089	0.048	0.08	0.043	0.033	0.042	0.028	0.027	0.089	0.975	0.875	0.979	0.434	0.254	0.31
61	0.112	1.097	0.964	1.089	0.573	0.359	0.423	0.431	0.27	10.628	0.088	0.05	0.08	0.049	0.042	0.041	0.028	0.03	0.088	0.983	0.865	1.074	0.512	0.327	0.339
62	0.108	1.113	0.961	1.067	0.57	0.371	0.465	0.438	0.253	10.669	0.09	0.049	0.078	0.039	0.033	0.049	0.034	0.021	0.09	0.95	0.83	0.948	0.548	0.356	0.394
63	0.11	1.095	0.964	1.075	0.571	0.359	0.423	0.431	0.271	10.598	0.088	0.052	0.079	0.049	0.043	0.041	0.028	0.029	0.088	0.985	0.869	0.869	0.457	0.328	0.338
64	0.107	1.113	0.962	1.061	0.564	0.371	0.464	0.437	0.257	10.657	0.091	0.05	0.077	0.038	0.033	0.049	0.034	0.027	0.091	0.95	0.832	0.848	0.445	0.355	0.392
65	0.107	1.108	0.957	1.055	0.56	0.371	0.461	0.447	0.255	10.607	0.088	0.052	0.076	0.05	0.039	0.046	0.032	0.025	0.088	0.958	0.826	0.936	0.521	0.42	0.416
66	0.1	1.1	0.968	1.084	0.574	0.357	0.426	0.423	0.267	10.637	0.088	0.051	0.072	0.044	0.033	0.042	0.039	0.028	0.088	0.979	0.878	0.865	0.434	0.254	0.311
67	0.103	1.098	0.965	1.073	0.57	0.359	0.423	0.435	0.271	10.604	0.089	0.051	0.074	0.043	0.042	0.04	0.037	0.03	0.089	0.983	0.866	0.857	0.448	0.327	0.338
68	0.09	1.093	0.963	1.065	0.573	0.355	0.422	0.437	0.269	10.572	0.086	0.052	0.062	0.05	0.031	0.04	0.038	0.029	0.086	0.986	0.871	0.758	0.516	0.268	0.337
69	0.087	1.111	0.961	1.051	0.569	0.367	0.464	0.445	0.253	10.638	0.09	0.049	0.062	0.04	0.03	0.049	0.039	0.021	0.09	0.951	0.833	0.739	0.55	0.307	0.393
70	0.1	1.095	0.964	1.072	0.566	0.358	0.422	0.434	0.274	10.588	0.088	0.051	0.072	0.038	0.042	0.04	0.038	0.029	0.088	0.986	0.869	0.856	0.388	0.327	0.337
71	0.1	1.111	0.961	1.058	0.563	0.366	0.463	0.444	0.258	10.646	0.089	0.049	0.072	0.037	0.031	0.049	0.039	0.027	0.089	0.951	0.834	0.837	0.443	0.306	0.392
72	0.087	1.092	0.961	1.054	0.566	0.356	0.419	0.448	0.28	10.55	0.088	0.051	0.061	0.048	0.041	0.039	0.037	0.042	0.088	0.99	0.86	0.748	0.468	0.339	0.362
73	0.089	1.108	0.959	1.042	0.563	0.364	0.458	0.464	0.256	10.607	0.088	0.05	0.059	0.049	0.029	0.045	0.046	0.026	0.088	0.958	0.829	0.73	0.52	0.317	0.414
74	0.106	1.099	0.968	1.082	0.575	0.361	0.42	0.42	0.271	10.634	0.087	0.051	0.076	0.043	0.043	0.042	0.028	0.03	0.087	0.982	0.869	0.868	0.445	0.32	0.316
75	0.077	1.116	0.965	1.063	0.577	0.37	0.465	0.427	0.257	10.693	0.088	0.049	0.062	0.041	0.031	0.05	0.035	0.027	0.088	0.945	0.835	0.748	0.547	0.298	0.37
76	0.105	1.096	0.964	1.079	0.57	0.355	0.422	0.438	0.272	10.605	0.087	0.05	0.075	0.049	0.032	0.04	0.038	0.029	0.087	0.983	0.866	0.958	0.454	0.267	0.337
77	0.101	1.098	0.972	1.098	0.57	0.348	0.405	0.419	0.276	10.617	0.087	0.048	0.072	0.038	0.024	0.032	0.025	0.028	0.087	0.986	0.904	0.97	0.348	0.209	0.263
78	0.104	1.092	0.966	1.085	0.568	0.345	0.401	0.431	0.282	10.565	0.088	0.049	0.075	0.05	0.031	0.03	0.028	0.03	0.088	0.992	0.893	0.964	0.432	0.224	0.292
79	0.101	1.089	0.965	1.077	0.568	0.345	0.401	0.43	0.282	10.541	0.084	0.051	0.072	0.051	0.031	0.03	0.028	0.03	0.084	0.995	0.897	0.862	0.434	0.224	0.292
80	0.089	1.085	0.96	1.058	0.567	0.343	0.398	0.441	0.292	10.493	0.079	0.05	0.059	0.049	0.03	0.028	0.026	0.042	0.079	1	0.887	0.755	0.514	0.24	0.318
81	0.107	1.098	0.971	1.095	0.575	0.347	0.399	0.42	0.278	10.616	0.088	0.051	0.077	0.051	0.032	0.03	0.028	0.03	0.088	0.988	0.894	0.973	0.428	0.215	0.269
82	0.107	1.064	0.947	1.087	0.57	0.362	0.454	0.445	0.269	10.606	0.088	0.048	0.077	0.04	0.031	0.061	0.035	0.026	0.088	1.015	0.92	1.143	0.491	0.313	0.49
83	0.105	1.061	0.945	1.069	0.566	0.363	0.45	0.458	0.273	10.562	0.085	0.05	0.075	0.047	0.039	0.059	0.034	0.029	0.085	1.021	0.913	1.031	0.512	0.38	0.511
84	0.101	1.079	0.945	1.057	0.561	0.374	0.493	0.466	0.257	10.637	0.086	0.049	0.072	0.036	0.032	0.062	0.036	0.026	0.086	0.988	0.877	1.007	0.5	0.41	0.614
85	0.106	1.064	0.95	1.087	0.577	0.362	0.452	0.43	0.269	10.618	0.086	0.048	0.076	0.042	0.031	0.063	0.035	0.027	0.086	1.015	0.925	1.045	0.546	0.304	0.472
86	0.107	1.063	0.947	1.083	0.572	0.363	0.447	0.445	0.272	10.598	0.084	0.049	0.076	0.047	0.039	0.061	0.035	0.029	0.084	1.019	0.913	1.136	0.561	0.372	0.494
87	0.103	1.063	0.948	1.076	0.57	0.363	0.447	0.444	0.274	10.585	0.086	0.05	0.074	0.04	0.04	0.061	0.035	0.029	0.086	1.02	0.915	1.031	0.498	0.373	0.493
88	0.103	1.08	0.946	1.064	0.572	0.375	0.493	0.45	0.256	10.669	0.085	0.048	0.073	0.038	0.032	0.065	0.037	0.026	0.085	0.985	0.878	1.012	0.597	0.402	0.6
89	0.103	1.08	0.947	1.065	0.569	0.372	0.493	0.453	0.259	10.673	0.087	0.047	0.074	0.038	0.029	0.065	0.036	0.027	0.087	0.984	0.88	1.012	0.548	0.354	0.598
90	0.104	1.06	0.946	1.068	0.573	0.363	0.447	0.444	0.271	10.565	0.083	0.051	0.075	0.048	0.04	0.061	0.035	0.029	0.083	1.022	0.918	0.936	0.566	0.373	0.493
91	0.101	1.08	0.947	1.058	0.57	0.375	0.493	0.45	0.259	10.657	0.089	0.049	0.073	0.039	0.032	0.065	0.037	0.027	0.089	0.986	0.881	0.914	0.551	0.401	0.599
92	0.102	1.062	0.946	1.059	0.567	0.365	0.444	0.458	0.28	10.557	0.086	0.05	0.073	0.046	0.038	0.059	0.034	0.041	0.086	1.023	0.906	0.922	0.518	0.437	0.513
93	0.101	1.078	0.944	1.054	0.564	0.376	0.489	0.462	0.256	10.625	0.084	0.051	0.073	0.048	0.037	0.063	0.036	0.025	0.084	0.991	0.873	0.998	0.569	0.462	0.615
94	0.101	1.079	0.946	1.05	0.566	0.373	0.487	0.472	0.258	10.641	0.086	0.05	0.073	0.047	0.038	0.062	0.046	0.025	0.086	0.991	0.875	0.903	0.568	0.417	0.613
95	0.098	1.082	0.948	1.05	0.563	0.376	0.488	0.469	0.26	10.648	0.088	0.049	0.07	0.036	0.038	0.062	0.045	0.025	0.088	0.989	0.872	0.899	0.504	0.462	0.614
96	0.097	1.089	0.94	1.03	0.557	0.377	0.521	0.456	0.24	10.58	0.086	0.049	0.07	0.036	0.034	0.067	0.036	0.02	0.086	0.959	0.842	0.883	0.562	0.445	0.791
97	0.101	1.066	0.949	1.076	0.571	0.364	0.448	0.445	0.273	10.601	0.088	0.049	0.072	0.041	0.04	0.061	0.034	0.029	0.088	1.016	0.911	1.029	0.501	0.373	0.493
98	0.101	1.081	0.947	1.058	0.573	0.373	0.494	0.453	0.256	10.665	0.089	0.048	0.073	0.039	0.029	0.065	0.036	0.025	0.089	0.983	0.879	0.914	0.599	0.355	0.598
99	0.103	1.063	0.95	1.075	0.577	0.364	0.445	0.43	0.274	10.594	0.084	0.049	0.073	0.042	0.041	0.063	0.032	0.029							

No.	R7p	R8p	RTp	R1p+	R2p+	R3p+	R4p+	R5p+	R6p+	R7p+	R8p+	RTp+	nCp	nCs	nCq	nCar	nCbH	nCb-	nArOH	nArOR	nArX	nHDon	nHAcc	nHBonds	C-001	C-004
53	0.461	0.136	9.15	0.109	0.075	0.052	0.07	0.085	0.142	0.102	0.026	0.142	0	0	0	12	6	6	0	1	4	0	1	0	0	0
54	0.322	0.1	9.071	0.073	0.067	0.045	0.073	0.034	0.15	0.028	0.012	0.15	0	0	0	12	6	6	0	1	4	0	1	0	0	0
55	0.382	0.232	9.157	0.109	0.072	0.176	0.092	0.037	0.034	0.083	0.058	0.176	0	0	0	12	6	6	0	1	4	0	1	0	0	0
56	0.382	0.27	9.099	0.11	0.072	0.172	0.043	0.037	0.034	0.083	0.059	0.172	0	0	0	12	6	6	0	1	4	0	1	0	0	0
57	0.421	0.269	9.215	0.111	0.076	0.173	0.107	0.091	0.033	0.081	0.061	0.173	0	0	0	12	6	6	0	1	4	0	1	0	0	0
58	0.465	0.267	9.163	0.112	0.075	0.167	0.108	0.037	0.033	0.081	0.059	0.167	0	0	0	12	6	6	0	1	4	0	1	0	0	0
59	0.448	0.197	9.068	0.111	0.074	0.166	0.073	0.073	0.039	0.084	0.062	0.166	0	0	0	12	6	6	0	1	4	0	1	0	0	0
60	0.299	0.245	9.053	0.105	0.071	0.176	0.094	0.039	0.035	0.029	0.06	0.176	0	0	0	12	6	6	0	1	4	0	1	0	0	0
61	0.342	0.205	9.445	0.11	0.074	0.176	0.107	0.092	0.035	0.033	0.028	0.176	0	0	0	12	6	6	0	1	4	0	1	0	0	0
62	0.324	0.167	9.155	0.109	0.072	0.17	0.086	0.073	0.039	0.03	0.022	0.17	0	0	0	12	6	6	0	1	4	0	1	0	0	0
63	0.34	0.242	9.135	0.115	0.077	0.173	0.108	0.093	0.034	0.032	0.059	0.173	0	0	0	12	6	6	0	1	4	0	1	0	0	0
64	0.322	0.242	8.955	0.109	0.073	0.168	0.076	0.073	0.038	0.03	0.06	0.168	0	0	0	12	6	6	0	1	4	0	1	0	0	0
65	0.358	0.162	9.263	0.113	0.077	0.167	0.11	0.085	0.037	0.029	0.025	0.167	0	0	0	12	6	6	0	1	4	0	1	0	0	0
66	0.356	0.246	8.961	0.108	0.075	0.157	0.095	0.038	0.034	0.085	0.061	0.157	0	0	0	12	6	6	0	1	4	0	1	0	0	0
67	0.394	0.242	9.113	0.106	0.076	0.161	0.094	0.092	0.034	0.082	0.059	0.161	0	0	0	12	6	6	0	1	4	0	1	0	0	0
68	0.443	0.204	9.053	0.113	0.076	0.053	0.109	0.038	0.034	0.083	0.028	0.113	0	0	0	12	6	6	0	1	4	0	1	0	0	0
69	0.421	0.166	8.903	0.109	0.072	0.05	0.088	0.037	0.039	0.086	0.022	0.109	0	0	0	12	6	6	0	1	4	0	1	0	0	0
70	0.395	0.283	9.105	0.11	0.076	0.157	0.042	0.093	0.034	0.083	0.061	0.157	0	0	0	12	6	6	0	1	4	0	1	0	0	0
71	0.422	0.244	8.984	0.109	0.072	0.157	0.076	0.037	0.039	0.086	0.059	0.157	0	0	0	12	6	6	0	1	4	0	1	0	0	0
72	0.476	0.3	9.175	0.109	0.075	0.052	0.106	0.089	0.034	0.081	0.092	0.109	0	0	0	12	6	6	0	1	4	0	1	0	0	0
73	0.569	0.163	9.068	0.112	0.075	0.052	0.108	0.036	0.037	0.102	0.026	0.112	0	0	0	12	6	6	0	1	4	0	1	0	0	0
74	0.313	0.256	9.071	0.11	0.076	0.166	0.095	0.095	0.035	0.032	0.061	0.166	0	0	0	12	6	6	0	1	4	0	1	0	0	0
75	0.294	0.254	8.808	0.097	0.073	0.048	0.09	0.039	0.039	0.03	0.06	0.097	0	0	0	12	6	6	0	1	4	0	1	0	0	0
76	0.443	0.243	9.251	0.111	0.073	0.164	0.107	0.037	0.034	0.083	0.059	0.164	0	0	0	12	6	6	0	1	4	0	1	0	0	0
77	0.31	0.272	8.914	0.111	0.071	0.159	0.028	0.013	0.025	0.024	0.061	0.159	0	0	0	12	6	6	0	1	4	0	1	0	0	0
78	0.351	0.309	9.134	0.114	0.073	0.163	0.11	0.018	0.026	0.033	0.061	0.163	0	0	0	12	6	6	0	1	4	0	1	0	0	0
79	0.35	0.31	9.028	0.113	0.076	0.158	0.111	0.019	0.026	0.032	0.062	0.158	0	0	0	12	6	6	0	1	4	0	1	0	0	0
80	0.387	0.406	9.12	0.112	0.075	0.052	0.107	0.018	0.025	0.031	0.092	0.112	0	0	0	12	6	6	0	1	4	0	1	0	0	0
81	0.323	0.242	9.071	0.112	0.075	0.168	0.111	0.019	0.027	0.032	0.028	0.168	0	0	0	12	6	6	0	1	4	0	1	0	0	0
82	0.463	0.271	10.411	0.105	0.07	0.168	0.089	0.035	0.135	0.076	0.057	0.168	0	0	0	12	5	7	0	1	5	0	1	0	0	0
83	0.543	0.269	10.445	0.107	0.074	0.165	0.104	0.086	0.13	0.075	0.058	0.165	0	0	0	12	5	7	0	1	5	0	1	0	0	0
84	0.528	0.2	10.31	0.107	0.073	0.159	0.07	0.07	0.136	0.078	0.058	0.159	0	0	0	12	5	7	0	1	5	0	1	0	0	0
85	0.388	0.288	10.275	0.102	0.072	0.167	0.092	0.037	0.139	0.077	0.059	0.167	0	0	0	12	5	7	0	1	5	0	1	0	0	0
86	0.472	0.247	10.579	0.106	0.072	0.167	0.103	0.087	0.134	0.076	0.057	0.167	0	0	0	12	5	7	0	1	5	0	1	0	0	0
87	0.469	0.285	10.389	0.107	0.074	0.162	0.088	0.088	0.134	0.076	0.059	0.162	0	0	0	12	5	7	0	1	5	0	1	0	0	0
88	0.414	0.21	10.317	0.106	0.071	0.161	0.083	0.07	0.141	0.081	0.057	0.161	0	0	0	12	5	7	0	1	5	0	1	0	0	0
89	0.451	0.249	10.276	0.104	0.07	0.161	0.084	0.035	0.141	0.079	0.059	0.161	0	0	0	12	5	7	0	1	5	0	1	0	0	0
90	0.471	0.246	10.331	0.111	0.075	0.164	0.104	0.088	0.134	0.076	0.057	0.164	0	0	0	12	5	7	0	1	5	0	1	0	0	0
91	0.413	0.247	10.165	0.105	0.072	0.159	0.086	0.07	0.141	0.08	0.059	0.159	0	0	0	12	5	7	0	1	5	0	1	0	0	0
92	0.546	0.302	10.425	0.108	0.074	0.159	0.102	0.084	0.129	0.075	0.09	0.159	0	0	0	12	5	7	0	1	5	0	1	0	0	0
93	0.488	0.168	10.394	0.109	0.075	0.159	0.106	0.081	0.138	0.079	0.025	0.159	0	0	0	12	5	7	0	1	5	0	1	0	0	0
94	0.595	0.169	10.332	0.109	0.074	0.159	0.104	0.082	0.137	0.101	0.026	0.159	0	0	0	12	5	7	0	1	5	0	1	0	0	0
95	0.554	0.204	10.265	0.105	0.073	0.154	0.067	0.082	0.137	0.099	0.056	0.154	0	0	0	12	5	7	0	1	5	0	1	0	0	0
96	0.461	0.134	10.201	0.105	0.073	0.152	0.07	0.075	0.146	0.08	0.022	0.152	0	0	0	12	5	7	0	1	5	0	1	0	0	0
97	0.467	0.28	10.34	0.103	0.072	0.159	0.09	0.087	0.134	0.076	0.056	0.159	0	0	0	12	5	7	0	1	5	0	1	0	0	0
98	0.45	0.208	10.151	0.104	0.071	0.159	0.085	0.035	0.142	0.078	0.055	0.159	0	0	0	12	5	7	0	1	5	0	1	0	0	0
99	0.395	0.297	10.266	0.106	0.073	0.161	0.091	0.089	0.138	0.069	0.059	0.161	0	0	0	12	5	7	0	1	5	0	1	0	0	0
100	0.333	0.296	10.028	0.097	0.069	0.046	0.087	0.037	0.147	0.03	0.059	0.147	0	0	0	12	5	7	0	1	5	0	1	0	0	0
101	0.474	0.315	10.384	0.107	0.075	0.159	0.09	0.086	0.133	0.068	0.09	0.159	0	0	0	12	5	7	0	1	5	0	1	0	0	0
102	0.48	0.253	10.257	0.105	0.072	0.156	0.087	0.084	0.142	0.101	0.057	0.156	0	0	0	12	5	7	0	1	5	0	1	0	0	0
103	0.48	0.216	10.165	0.108	0.074	0.051	0.085	0.085	0.142	0.101	0.057	0.142	0	0	0	12	5	7	0	1	5	0	1	0	0	0
104	0.534	0.336	15.514	0.144	0.098	0.069	0.136	0.057	0.178	0.044	0.09	0.178	0	0	0	12	5	7	0	1	5	0	1	0	0	0

No.	C-005	C-006	C-008	C-024	C-025	C-026	H-046	H-047	H-050	O-057	O-060	Br-091	Br-094	qpmx	qnmax	Qpos	Qneg	Qtot	Qmean	Q2	RPCG	RNCG	SPP	TE1	TE2
53	0	0	0	6	0	6	0	6	0	0	1	0	4	0.182	-0.232	1.585	-1.585	3.171	0.138	0.483	0.115	0.147	0.414	5.702	3.023
54	0	0	0	6	0	6	0	6	0	0	1	0	4	0.204	-0.23	1.663	-1.663	3.326	0.145	0.542	0.123	0.138	0.434	6.01	3.269
55	0	0	0	6	0	6	0	6	0	0	1	0	4	0.171	-0.188	1.525	-1.525	3.051	0.133	0.434	0.112	0.123	0.359	5.343	2.792
56	0	0	0	6	0	6	0	6	0	0	1	0	4	0.175	-0.182	1.524	-1.524	3.047	0.132	0.429	0.115	0.119	0.357	5.303	2.765
57	0	0	0	6	0	6	0	6	0	0	1	0	4	0.171	-0.173	1.507	-1.507	3.013	0.131	0.416	0.113	0.115	0.344	5.154	2.624
58	0	0	0	6	0	6	0	6	0	0	1	0	4	0.174	-0.182	1.501	-1.501	3.002	0.131	0.416	0.116	0.121	0.356	5.189	2.653
59	0	0	0	6	0	6	0	6	0	0	1	0	4	0.18	-0.227	1.571	-1.571	3.141	0.137	0.467	0.115	0.145	0.408	5.537	2.875
60	0	0	0	6	0	6	0	6	0	0	1	0	4	0.162	-0.192	1.536	-1.536	3.071	0.134	0.448	0.106	0.125	0.354	5.521	2.953
61	0	0	0	6	0	6	0	6	0	0	1	0	4	0.166	-0.181	1.547	-1.547	3.095	0.135	0.433	0.107	0.117	0.347	5.28	2.786
62	0	0	0	6	0	6	0	6	0	0	1	0	4	0.195	-0.234	1.602	-1.602	3.204	0.139	0.49	0.122	0.146	0.429	5.7	3.028
63	0	0	0	6	0	6	0	6	0	0	1	0	4	0.169	-0.192	1.517	-1.517	3.034	0.132	0.431	0.111	0.127	0.361	5.348	2.787
64	0	0	0	6	0	6	0	6	0	0	1	0	4	0.179	-0.226	1.582	-1.582	3.164	0.138	0.482	0.113	0.143	0.405	5.707	3.03
65	0	0	0	6	0	6	0	6	0	0	1	0	4	0.186	-0.214	1.597	-1.597	3.193	0.139	0.469	0.116	0.134	0.4	5.47	2.866
66	0	0	0	6	0	6	0	6	0	0	1	0	4	0.175	-0.199	1.521	-1.521	3.042	0.132	0.448	0.115	0.131	0.374	5.536	2.93
67	0	0	0	6	0	6	0	6	0	0	1	0	4	0.171	-0.186	1.514	-1.514	3.029	0.132	0.432	0.113	0.123	0.356	5.357	2.782
68	0	0	0	6	0	6	0	6	0	0	1	0	4	0.174	-0.199	1.499	-1.499	2.997	0.13	0.436	0.116	0.133	0.373	5.428	2.822
69	0	0	0	6	0	6	0	6	0	0	1	0	4	0.192	-0.238	1.565	-1.565	3.13	0.136	0.491	0.122	0.152	0.43	5.75	3.018
70	0	0	0	6	0	6	0	6	0	0	1	0	4	0.174	-0.18	1.512	-1.512	3.023	0.131	0.427	0.115	0.119	0.354	5.32	2.752
71	0	0	0	6	0	6	0	6	0	0	1	0	4	0.175	-0.231	1.573	-1.573	3.147	0.137	0.481	0.111	0.147	0.406	5.702	3.017
72	0	0	0	6	0	6	0	6	0	0	1	0	4	0.174	-0.18	1.549	-1.49	2.981	0.13	0.415	0.117	0.121	0.354	5.197	2.642
73	0	0	0	6	0	6	0	6	0	0	1	0	4	0.181	-0.233	1.554	-1.554	3.107	0.135	0.47	0.117	0.15	0.414	5.601	2.916
74	0	0	0	6	0	6	0	6	0	0	1	0	4	0.169	-0.191	1.525	-1.525	3.05	0.133	0.446	0.111	0.125	0.36	5.539	2.943
75	0	0	0	6	0	6	0	6	0	0	1	0	4	0.19	-0.237	1.576	-1.576	3.153	0.137	0.505	0.121	0.15	0.427	5.915	3.172
76	0	0	0	6	0	6	0	6	0	0	1	0	4	0.178	-0.189	1.525	-1.525	3.049	0.133	0.429	0.116	0.124	0.366	5.303	2.77
77	0	0	0	6	0	6	0	6	0	0	1	0	4	0.171	-0.179	1.509	-1.509	3.019	0.131	0.427	0.113	0.118	0.349	5.313	2.756
78	0	0	0	6	0	6	0	6	0	0	1	0	4	0.173	-0.173	1.501	-1.501	3.003	0.131	0.413	0.115	0.115	0.346	5.107	2.59
79	0	0	0	6	0	6	0	6	0	0	1	0	4	0.17	-0.178	1.488	-1.488	2.975	0.129	0.414	0.114	0.12	0.349	5.192	2.638
80	0	0	0	6	0	6	0	6	0	0	1	0	4	0.17	-0.16	1.467	-1.467	2.933	0.128	0.401	0.116	0.109	0.329	5.045	2.518
81	0	0	0	6	0	6	0	6	0	0	1	0	4	0.173	-0.193	1.512	-1.512	3.025	0.132	0.429	0.114	0.127	0.366	5.307	2.758
82	0	0	0	5	0	7	0	5	0	0	1	0	5	0.157	-0.186	1.546	-1.546	3.091	0.134	0.44	0.102	0.12	0.343	5.173	2.725
83	0	0	0	5	0	7	0	5	0	0	1	0	5	0.169	-0.18	1.526	-1.526	3.052	0.133	0.423	0.111	0.118	0.35	5	2.566
84	0	0	0	5	0	7	0	5	0	0	1	0	5	0.182	-0.225	1.593	-1.593	3.185	0.138	0.475	0.114	0.141	0.406	5.378	2.801
85	0	0	0	5	0	7	0	5	0	0	1	0	5	0.166	-0.196	1.543	-1.543	3.085	0.134	0.458	0.108	0.127	0.363	5.398	2.893
86	0	0	0	5	0	7	0	5	0	0	1	0	5	0.165	-0.187	1.55	-1.55	3.101	0.135	0.439	0.106	0.121	0.352	5.169	2.733
87	0	0	0	5	0	7	0	5	0	0	1	0	5	0.158	-0.185	1.533	-1.533	3.066	0.133	0.437	0.103	0.121	0.343	5.188	2.715
88	0	0	0	5	0	7	0	5	0	0	1	0	5	0.195	-0.231	1.607	-1.607	3.215	0.14	0.497	0.121	0.144	0.426	5.594	2.982
89	0	0	0	5	0	7	0	5	0	0	1	0	5	0.177	-0.229	1.597	-1.597	3.194	0.139	0.492	0.111	0.143	0.406	5.577	2.98
90	0	0	0	5	0	7	0	5	0	0	1	0	5	0.17	-0.196	1.524	-1.524	3.047	0.132	0.442	0.111	0.129	0.366	5.241	2.736
91	0	0	0	5	0	7	0	5	0	0	1	0	5	0.179	-0.224	1.591	-1.591	3.182	0.138	0.493	0.112	0.141	0.403	5.598	2.974
92	0	0	0	5	0	7	0	5	0	0	1	0	5	0.169	-0.175	1.515	-1.515	3.03	0.132	0.421	0.112	0.116	0.345	5.009	2.555
93	0	0	0	5	0	7	0	5	0	0	1	0	5	0.186	-0.21	1.602	-1.602	3.204	0.139	0.478	0.116	0.131	0.396	5.371	2.819
94	0	0	0	5	0	7	0	5	0	0	1	0	5	0.185	-0.231	1.581	-1.581	3.161	0.137	0.476	0.117	0.146	0.416	5.42	2.828
95	0	0	0	5	0	7	0	5	0	0	1	0	5	0.181	-0.226	1.584	-1.584	3.168	0.138	0.474	0.114	0.143	0.407	5.389	2.797
96	0	0	0	5	0	7	0	5	0	0	1	0	5	0.204	-0.228	1.659	-1.659	3.318	0.144	0.531	0.123	0.137	0.431	5.702	3.037
97	0	0	0	5	0	7	0	5	0	0	1	0	5	0.17	-0.18	1.534	-1.534	3.068	0.133	0.437	0.111	0.118	0.35	5.186	2.713
98	0	0	0	5	0	7	0	5	0	0	1	0	5	0.193	-0.236	1.587	-1.587	3.174	0.138	0.497	0.121	0.148	0.428	5.589	2.948
99	0	0	0	5	0	7	0	5	0	0	1	0	5	0.17	-0.196	1.532	-1.532	3.063	0.133	0.455	0.111	0.128	0.366	5.412	2.882
100	0	0	0	5	0	7	0	5	0	0	1	0	5	0.19	-0.234	1.586	-1.586	3.171	0.138	0.514	0.12	0.148	0.424	5.798	3.122
101	0	0	0	5	0	7	0	5	0	0	1	0	5	0.17	-0.18	1.523	-1.523	3.046	0.132	0.435	0.111	0.118	0.35	5.197	2.704
102	0	0	0	5	0	7	0	5	0	0	1	0	5	0.186	-0.23	1.59	-1.59	3.179	0.138	0.49	0.117	0.145	0.416	5.583	2.978
103	0	0	0	5	0	7	0	5	0	0	1	0	5	0.191	-0.237	1.579	-1.579	3.157	0.137	0.495	0.121	0.15	0.427	5.599	2.943
104	0	0	0	5	0	7	0	5	0	0	1	0	5	0.167	-0.201	1.466	-1.466	2.932	0.127	0.419	0.114	0.137	0.368	5.13	2.671

No.	PCWTe	LDI	Ui	Hy	AMR	TPSA(NO)	TPSA(Tot)	MLOGP	MLOGP2	ALOGP	ALOGP2	LAI	GVWAI-80	Inflammat-80	Depressant-80	Hypertens-80	Hypnotic-80	Neoplastic-80
53	13.01	0.224	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
54	14.243	0.25	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
55	14.883	0.202	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
56	15.216	0.199	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
57	15.138	0.186	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
58	14.618	0.189	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
59	12.644	0.21	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
60	15.398	0.217	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
61	15.373	0.201	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
62	12.95	0.226	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
63	14.514	0.201	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
64	13.381	0.224	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
65	13.403	0.209	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
66	14.749	0.216	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
67	14.99	0.201	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
68	14.191	0.206	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
69	12.68	0.226	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
70	15.327	0.198	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
71	13.038	0.224	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
72	14.677	0.187	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
73	12.497	0.215	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
74	15.38	0.216	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
75	13.378	0.24	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
76	14.674	0.199	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
77	15.423	0.198	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
78	14.985	0.183	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
79	14.783	0.187	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
80	15.779	0.176	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
81	14.311	0.198	3.7	-0.692	82.79	9.23	9.23	5.453	29.732	6.384	40.753	0	0	0	0	0	0	0
82	14.634	0.209	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
83	14.229	0.194	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
84	12.456	0.217	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
85	14.754	0.226	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
86	14.579	0.209	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
87	14.695	0.208	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
88	12.925	0.235	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
89	13.005	0.234	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
90	13.93	0.211	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
91	13.294	0.234	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
92	14.589	0.193	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
93	13.41	0.218	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
94	12.228	0.219	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
95	12.38	0.216	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
96	13.345	0.241	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
97	15.045	0.208	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
98	12.517	0.233	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
99	14.729	0.224	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
100	13.323	0.25	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
101	15	0.207	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
102	12.93	0.233	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
103	12.44	0.232	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
104	13.301	0.213	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0

No.	Infective-80	BLTF96	BLTD48	BLTA96	B01[C-O]	B01[C-Br]	B02[C-O]	B02[C-Br]	B03[C-O]	B03[C-Br]	B03[O-O]	B03[O-Br]	B03[Br-Br]	B04[C-C]	B04[C-O]	B04[C-Br]	B04[O-O]	B04[O-Br]	B04[Br-Br]
53	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	0	1	1	1	0	1	1
54	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	0	1	1	1	0	0	1
55	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
56	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	0
57	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
58	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
59	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
60	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
61	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
62	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
63	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
64	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
65	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
66	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
67	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
68	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	0	1	1	1	0	1	1
69	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	0	1	1	1	0	1	1
70	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	0
71	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
72	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	0	1	1	1	0	1	1
73	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	0	1	1	1	0	1	1
74	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
75	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	0	1	1	1	0	0	1
76	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
77	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	0	1	1	1	1	0	1	0
78	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	0	1	1	1	1	0	1	1
79	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	0	1	1	1	1	0	1	1
80	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	0	0	1	1	1	0	1	1
81	0	-6.02	-6.5	-6.68	1	1	1	1	1	1	0	0	1	1	1	1	0	1	1
82	0	-6.32	-6.83	-7.03	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
83	0	-6.32	-6.83	-7.03	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
84	0	-6.32	-6.83	-7.03	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
85	0	-6.32	-6.83	-7.03	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
86	0	-6.32	-6.83	-7.03	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
87	0	-6.32	-6.83	-7.03	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
88	0	-6.32	-6.83	-7.03	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
89	0	-6.32	-6.83	-7.03	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
90	0	-6.32	-6.83	-7.03	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
91	0	-6.32	-6.83	-7.03	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
92	0	-6.32	-6.83	-7.03	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
93	0	-6.32	-6.83	-7.03	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
94	0	-6.32	-6.83	-7.03	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
95	0	-6.32	-6.83	-7.03	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
96	0	-6.32	-6.83	-7.03	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
97	0	-6.32	-6.83	-7.03	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
98	0	-6.32	-6.83	-7.03	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
99	0	-6.32	-6.83	-7.03	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
100	0	-6.32	-6.83	-7.03	1	1	1	1	1	1	0	1	0	1	1	1	0	0	1
101	0	-6.32	-6.83	-7.03	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
102	0	-6.32	-6.83	-7.03	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
103	0	-6.32	-6.83	-7.03	1	1	1	1	1	1	0	1	0	1	1	1	0	1	1
104	0	-6.32	-6.83	-7.03	1	1	1	1	1	1	0	1	0	1	1	1	0	0	1

No.	B05[C-C]	B05[C-O]	B05[C-Br]	B05[O-O]	B05[O-Br]	B05[Br-Br]	B06[C-C]	B06[C-O]	B06[C-Br]	B06[O-Br]	B06[Br-Br]	B07[C-C]	B07[C-O]	B07[C-Br]	B07[O-Br]	B07[Br-Br]	B08[C-C]	B08[C-O]	B08[C-Br]
53	1	0	1	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1
54	1	0	1	0	0	0	1	0	1	0	1	1	0	1	0	0	1	0	0
55	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	1	1	0	1
56	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	1	1	0	1
57	1	0	1	0	0	1	1	0	1	0	0	1	0	1	0	1	1	0	1
58	1	0	1	0	0	0	1	0	1	0	0	1	0	1	0	1	1	0	1
59	1	0	1	0	0	1	1	0	1	0	0	1	0	1	0	1	1	0	1
60	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
61	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	0	1	0	1
62	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	0	1	0	1
63	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	0	1	0	1
64	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	0	1	0	1
65	1	0	1	0	0	1	1	0	1	0	0	1	0	1	0	0	1	0	1
66	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	1	1	0	1
67	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1
68	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	1	1	0	1
69	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	1	1	0	1
70	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1
71	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	1	1	0	1
72	1	0	1	0	0	1	1	0	1	0	0	1	0	1	0	1	1	0	1
73	1	0	1	0	0	0	1	0	1	0	0	1	0	1	0	1	1	0	1
74	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	0	1	0	1
75	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
76	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	1	1	0	1
77	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
78	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
79	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
80	1	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	1	0	1
81	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
82	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	1	0	1
83	1	0	1	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1
84	1	0	1	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1
85	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	1	0	1
86	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
87	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
88	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
89	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	1	0	1
90	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
91	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
92	1	0	1	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1
93	1	0	1	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1
94	1	0	1	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1
95	1	0	1	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1
96	1	0	1	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1
97	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
98	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	1	0	1
99	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
100	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	0	1	0	1
101	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
102	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
103	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
104	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	0	1	0	1

No.	B08[O-Br]	B08[Br-Br]	B09[C-C]	B09[C-O]	B09[C-Br]	B09[O-Br]	B09[Br-Br]	B10[C-C]	B10[C-Br]	B10[O-O]	B10[O-Br]	B10[Br-Br]	F01[C-C]	F01[C-O]	F01[C-Br]	F02[C-C]	F02[C-O]	F02[C-Br]	F03[C-C]
53	0	0	0	0	0	0	0	0	0	0	0	0	12	2	4	13	4	8	10
54	0	0	0	0	0	0	0	0	0	0	0	0	12	2	4	13	4	8	10
55	0	1	0	0	1	0	1	0	0	0	0	0	12	2	4	13	4	8	10
56	0	1	0	0	1	0	1	0	0	0	0	0	12	2	4	13	4	8	10
57	0	1	0	0	0	0	0	0	0	0	0	0	12	2	4	13	4	8	10
58	0	1	0	0	0	0	0	0	0	0	0	0	12	2	4	13	4	8	10
59	0	1	0	0	0	0	0	0	0	0	0	0	12	2	4	13	4	8	10
60	0	1	0	0	1	0	1	0	0	0	0	1	12	2	4	13	4	8	10
61	0	0	0	0	1	0	0	0	0	0	0	0	12	2	4	13	4	8	10
62	0	0	0	0	1	0	0	0	0	0	0	0	12	2	4	13	4	8	10
63	0	1	0	0	1	0	1	0	0	0	0	0	12	2	4	13	4	8	10
64	0	1	0	0	1	0	1	0	0	0	0	0	12	2	4	13	4	8	10
65	0	0	0	0	0	0	0	0	0	0	0	0	12	2	4	13	4	8	10
66	0	1	0	0	1	0	1	0	0	0	0	1	12	2	4	13	4	8	10
67	0	1	0	0	1	0	1	0	0	0	0	0	12	2	4	13	4	8	10
68	0	0	0	0	1	0	1	0	0	0	0	0	12	2	4	13	4	8	10
69	0	0	0	0	1	0	1	0	0	0	0	0	12	2	4	13	4	8	10
70	0	1	0	0	1	0	1	0	0	0	0	0	12	2	4	13	4	8	10
71	0	1	0	0	1	0	0	0	0	0	0	0	12	2	4	13	4	8	10
72	0	1	0	0	0	0	0	0	0	0	0	0	12	2	4	13	4	8	10
73	0	0	0	0	0	0	0	0	0	0	0	0	12	2	4	13	4	8	10
74	0	1	0	0	1	0	1	0	0	0	0	1	12	2	4	13	4	8	10
75	0	1	0	0	1	0	0	0	0	0	0	1	12	2	4	13	4	8	10
76	0	1	0	0	1	0	0	0	0	0	0	0	12	2	4	13	4	8	10
77	0	1	0	0	1	0	1	0	0	0	0	1	12	2	4	13	4	8	10
78	0	1	0	0	1	0	1	0	0	0	0	0	12	2	4	13	4	8	10
79	0	1	0	0	1	0	1	0	0	0	0	0	12	2	4	13	4	8	10
80	0	1	0	0	0	0	0	0	0	0	0	0	12	2	4	13	4	8	10
81	0	0	0	0	1	0	1	0	0	0	0	1	12	2	4	13	4	8	10
82	0	1	0	0	1	0	1	0	0	0	0	0	12	2	5	13	4	10	10
83	0	1	0	0	0	0	0	0	0	0	0	0	12	2	5	13	4	10	10
84	0	1	0	0	0	0	0	0	0	0	0	0	12	2	5	13	4	10	10
85	0	1	0	0	1	0	1	0	0	0	0	1	12	2	5	13	4	10	10
86	0	1	0	0	1	0	0	0	0	0	0	0	12	2	5	13	4	10	10
87	0	1	0	0	1	0	1	0	0	0	0	0	12	2	5	13	4	10	10
88	0	1	0	0	1	0	0	0	0	0	0	0	12	2	5	13	4	10	10
89	0	1	0	0	1	0	0	0	0	0	0	0	12	2	5	13	4	10	10
90	0	1	0	0	1	0	1	0	0	0	0	0	12	2	5	13	4	10	10
91	0	1	0	0	1	0	1	0	0	0	0	0	12	2	5	13	4	10	10
92	0	1	0	0	0	0	0	0	0	0	0	0	12	2	5	13	4	10	10
93	0	0	0	0	0	0	0	0	0	0	0	0	12	2	5	13	4	10	10
94	0	0	0	0	0	0	0	0	0	0	0	0	12	2	5	13	4	10	10
95	0	1	0	0	0	0	0	0	0	0	0	0	12	2	5	13	4	10	10
96	0	0	0	0	0	0	0	0	0	0	0	0	12	2	5	13	4	10	10
97	0	1	0	0	1	0	1	0	0	0	0	0	12	2	5	13	4	10	10
98	0	1	0	0	1	0	1	0	0	0	0	0	12	2	5	13	4	10	10
99	0	1	0	0	1	0	1	0	0	0	0	1	12	2	5	13	4	10	10
100	0	1	0	0	1	0	0	0	0	0	0	1	12	2	5	13	4	10	10
101	0	1	0	0	1	0	1	0	0	0	0	0	12	2	5	13	4	10	10
102	0	1	0	0	1	0	0	0	0	0	0	0	12	2	5	13	4	10	10
103	0	1	0	0	1	0	1	0	0	0	0	0	12	2	5	13	4	10	10
104	0	1	0	0	1	0	0	0	0	0	0	0	12	2	5	13	4	10	10

No.	F03[C-O]	F03[C-Br]	F03[O-O]	F03[O-Br]	F03[Br-Br]	F04[C-C]	F04[C-O]	F04[C-Br]	F04[O-O]	F04[O-Br]	F04[Br-Br]	F05[C-C]	F05[C-O]	F05[C-Br]	F05[O-O]	F05[O-Br]	F05[Br-Br]	F06[C-C]	F06[C-O]
53	4	8	0	3	0	8	2	7	0	1	1	10	0	7	0	0	1	8	0
54	4	8	0	4	0	8	2	8	0	0	2	10	0	8	0	0	0	8	0
55	4	8	0	1	2	8	2	5	0	2	1	10	0	4	0	1	0	8	0
56	4	8	0	1	2	8	2	5	0	2	0	10	0	4	0	1	0	8	0
57	4	8	0	1	1	8	2	5	0	3	1	10	0	5	0	0	1	8	0
58	4	8	0	1	1	8	2	5	0	3	1	10	0	5	0	0	0	8	0
59	4	8	0	2	1	8	2	6	0	2	1	10	0	6	0	0	1	8	0
60	4	8	0	1	2	8	2	5	0	1	1	10	0	3	0	2	0	8	0
61	4	8	0	1	3	8	2	5	0	2	2	10	0	4	0	1	1	8	0
62	4	8	0	2	2	8	2	6	0	1	3	10	0	5	0	1	1	8	0
63	4	8	0	1	1	8	2	5	0	2	1	10	0	4	0	1	1	8	0
64	4	8	0	2	1	8	2	6	0	1	1	10	0	5	0	1	1	8	0
65	4	8	0	2	2	8	2	6	0	2	2	10	0	6	0	0	2	8	0
66	4	8	0	1	1	8	2	5	0	1	1	10	0	3	0	2	0	8	0
67	4	8	0	1	1	8	2	5	0	2	1	10	0	4	0	1	1	8	0
68	4	8	0	1	0	8	2	5	0	2	2	10	0	4	0	1	0	8	0
69	4	8	0	2	0	8	2	6	0	1	3	10	0	5	0	1	0	8	0
70	4	8	0	1	1	8	2	5	0	2	0	10	0	4	0	1	1	8	0
71	4	8	0	2	1	8	2	6	0	1	1	10	0	5	0	1	0	8	0
72	4	8	0	1	0	8	2	5	0	3	1	10	0	5	0	0	1	8	0
73	4	8	0	2	0	8	2	6	0	2	2	10	0	6	0	0	0	8	0
74	4	8	0	1	1	8	2	5	0	1	1	10	0	3	0	2	1	8	0
75	4	8	0	2	0	8	2	6	0	0	3	10	0	4	0	2	0	8	0
76	4	8	0	1	2	8	2	5	0	2	1	10	0	4	0	1	0	8	0
77	4	8	0	0	2	8	2	4	0	2	0	10	0	2	0	2	0	8	0
78	4	8	0	0	2	8	2	4	0	3	1	10	0	3	0	1	0	8	0
79	4	8	0	0	1	8	2	4	0	3	1	10	0	3	0	1	0	8	0
80	4	8	0	0	0	8	2	4	0	4	2	10	0	4	0	0	0	8	0
81	4	8	0	0	2	8	2	4	0	2	1	10	0	2	0	2	0	8	0
82	4	10	0	2	3	8	2	7	0	2	1	10	0	6	0	1	0	8	0
83	4	10	0	2	2	8	2	7	0	3	1	10	0	7	0	0	1	8	0
84	4	10	0	3	2	8	2	8	0	2	1	10	0	8	0	0	1	8	0
85	4	10	0	2	2	8	2	7	0	1	2	10	0	5	0	2	0	8	0
86	4	10	0	2	3	8	2	7	0	2	2	10	0	6	0	1	1	8	0
87	4	10	0	2	2	8	2	7	0	2	1	10	0	6	0	1	1	8	0
88	4	10	0	3	2	8	2	8	0	1	3	10	0	7	0	1	1	8	0
89	4	10	0	3	2	8	2	8	0	1	2	10	0	7	0	1	0	8	0
90	4	10	0	2	1	8	2	7	0	2	2	10	0	6	0	1	1	8	0
91	4	10	0	3	1	8	2	8	0	1	2	10	0	7	0	1	1	8	0
92	4	10	0	2	1	8	2	7	0	3	1	10	0	7	0	0	2	8	0
93	4	10	0	3	2	8	2	8	0	2	2	10	0	8	0	0	2	8	0
94	4	10	0	3	1	8	2	8	0	2	2	10	0	8	0	0	1	8	0
95	4	10	0	3	1	8	2	8	0	2	1	10	0	8	0	0	2	8	0
96	4	10	0	4	1	8	2	9	0	1	2	10	0	9	0	0	1	8	0
97	4	10	0	2	2	8	2	7	0	2	1	10	0	6	0	1	1	8	0
98	4	10	0	3	1	8	2	8	0	1	3	10	0	7	0	1	0	8	0
99	4	10	0	2	1	8	2	7	0	1	2	10	0	5	0	2	1	8	0
100	4	10	0	3	0	8	2	8	0	0	4	10	0	6	0	2	0	8	0
101	4	10	0	2	1	8	2	7	0	2	1	10	0	6	0	1	2	8	0
102	4	10	0	3	1	8	2	8	0	1	2	10	0	7	0	1	1	8	0
103	4	10	0	3	0	8	2	8	0	1	3	10	0	7	0	1	1	8	0
104	4	10	0	4	0	8	2	9	0	0	4	10	0	8	0	1	0	8	0

No.	F06[C-Br]	F06[O-Br]	F06[Br-Br]	F07[C-C]	F07[C-O]	F07[C-Br]	F07[O-Br]	F07[Br-Br]	F08[C-C]	F08[C-O]	F08[C-Br]	F08[O-Br]	F08[Br-Br]	F09[C-C]	F09[C-O]	F09[C-Br]	F09[O-Br]	F09[Br-Br]	F10[C-C]
53	8	0	2	4	0	5	0	2	1	0	1	0	0	0	0	0	0	0	0
54	8	0	4	4	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0
55	7	0	0	4	0	7	0	1	1	0	4	0	1	0	0	1	0	1	0
56	7	0	0	4	0	7	0	1	1	0	4	0	2	0	0	1	0	1	0
57	8	0	0	4	0	7	0	1	1	0	3	0	2	0	0	0	0	0	0
58	8	0	0	4	0	7	0	2	1	0	3	0	2	0	0	0	0	0	0
59	8	0	0	4	0	6	0	2	1	0	2	0	1	0	0	0	0	0	0
60	6	0	0	4	0	7	0	0	1	0	5	0	1	0	0	2	0	1	0
61	7	0	0	4	0	7	0	0	1	0	4	0	0	0	0	1	0	0	0
62	7	0	0	4	0	6	0	0	1	0	3	0	0	0	0	1	0	0	0
63	7	0	0	4	0	7	0	0	1	0	4	0	1	0	0	1	0	2	0
64	7	0	0	4	0	6	0	0	1	0	3	0	2	0	0	1	0	1	0
65	8	0	0	4	0	6	0	0	1	0	2	0	0	0	0	0	0	0	0
66	6	0	0	4	0	7	0	1	1	0	5	0	1	0	0	2	0	1	0
67	7	0	0	4	0	7	0	1	1	0	4	0	1	0	0	1	0	1	0
68	7	0	0	4	0	7	0	2	1	0	4	0	0	0	0	1	0	2	0
69	7	0	0	4	0	6	0	2	1	0	3	0	0	0	0	1	0	1	0
70	7	0	0	4	0	7	0	1	1	0	4	0	2	0	0	1	0	1	0
71	7	0	0	4	0	6	0	2	1	0	3	0	2	0	0	1	0	0	0
72	8	0	0	4	0	7	0	2	1	0	3	0	2	0	0	0	0	0	0
73	8	0	0	4	0	6	0	4	1	0	2	0	0	0	0	0	0	0	0
74	6	0	0	4	0	7	0	0	1	0	5	0	1	0	0	2	0	1	0
75	6	0	0	4	0	6	0	0	1	0	4	0	2	0	0	2	0	0	0
76	7	0	0	4	0	7	0	2	1	0	4	0	1	0	0	1	0	0	0
77	6	0	0	4	0	8	0	0	1	0	6	0	1	0	0	2	0	2	0
78	7	0	0	4	0	8	0	0	1	0	5	0	2	0	0	1	0	1	0
79	7	0	0	4	0	8	0	0	1	0	5	0	2	0	0	1	0	2	0
80	8	0	0	4	0	8	0	0	1	0	4	0	4	0	0	0	0	0	0
81	6	0	0	4	0	8	0	0	1	0	6	0	0	0	0	2	0	2	0
82	9	0	1	4	0	8	0	2	1	0	4	0	2	0	0	1	0	1	0
83	10	0	1	4	0	8	0	3	1	0	3	0	2	0	0	0	0	0	0
84	10	0	2	4	0	7	0	3	1	0	2	0	1	0	0	0	0	0	0
85	8	0	1	4	0	8	0	1	1	0	5	0	2	0	0	2	0	1	0
86	9	0	1	4	0	8	0	2	1	0	4	0	1	0	0	1	0	0	0
87	9	0	1	4	0	8	0	2	1	0	4	0	2	0	0	1	0	1	0
88	9	0	2	4	0	7	0	1	1	0	3	0	1	0	0	1	0	0	0
89	9	0	2	4	0	7	0	2	1	0	3	0	2	0	0	1	0	0	0
90	9	0	1	4	0	8	0	2	1	0	4	0	1	0	0	1	0	2	0
91	9	0	2	4	0	7	0	1	1	0	3	0	2	0	0	1	0	1	0
92	10	0	1	4	0	8	0	3	1	0	3	0	2	0	0	0	0	0	0
93	10	0	2	4	0	7	0	2	1	0	2	0	0	0	0	0	0	0	0
94	10	0	2	4	0	7	0	4	1	0	2	0	0	0	0	0	0	0	0
95	10	0	2	4	0	7	0	3	1	0	2	0	1	0	0	0	0	0	0
96	10	0	4	4	0	6	0	2	1	0	1	0	0	0	0	0	0	0	0
97	9	0	1	4	0	8	0	2	1	0	4	0	2	0	0	1	0	1	0
98	9	0	2	4	0	7	0	2	1	0	3	0	1	0	0	1	0	1	0
99	8	0	1	4	0	8	0	1	1	0	5	0	2	0	0	2	0	1	0
100	8	0	2	4	0	7	0	0	1	0	4	0	3	0	0	2	0	0	0
101	9	0	1	4	0	8	0	2	1	0	4	0	2	0	0	1	0	1	0
102	9	0	2	4	0	7	0	2	1	0	3	0	2	0	0	1	0	0	0
103	9	0	2	4	0	7	0	2	1	0	3	0	1	0	0	1	0	1	0
104	9	0	4	4	0	6	0	0	1	0	2	0	2	0	0	1	0	0	0

No.	F10[C-Br]	F10[O-O]	F10[O-Br]	F10[Br-Br]
53	0	0	0	0
54	0	0	0	0
55	0	0	0	0
56	0	0	0	0
57	0	0	0	0
58	0	0	0	0
59	0	0	0	0
60	0	0	0	1
61	0	0	0	0
62	0	0	0	0
63	0	0	0	0
64	0	0	0	0
65	0	0	0	0
66	0	0	0	1
67	0	0	0	0
68	0	0	0	0
69	0	0	0	0
70	0	0	0	0
71	0	0	0	0
72	0	0	0	0
73	0	0	0	0
74	0	0	0	1
75	0	0	0	1
76	0	0	0	0
77	0	0	0	1
78	0	0	0	0
79	0	0	0	0
80	0	0	0	0
81	0	0	0	1
82	0	0	0	0
83	0	0	0	0
84	0	0	0	0
85	0	0	0	1
86	0	0	0	0
87	0	0	0	0
88	0	0	0	0
89	0	0	0	0
90	0	0	0	0
91	0	0	0	0
92	0	0	0	0
93	0	0	0	0
94	0	0	0	0
95	0	0	0	0
96	0	0	0	0
97	0	0	0	0
98	0	0	0	0
99	0	0	0	1
100	0	0	0	1
101	0	0	0	0
102	0	0	0	0
103	0	0	0	0
104	0	0	0	0

No.	MolID	Compound	CAS	SMILE	MW	AMW	Sv	Se	Sp	Ss	Mv
105	BDE-105	2,3,3',4,4'-pentabromodiphenyl ether	373594-78-6	<chem>Brc2ccc(Oc1ccc(Br)c(Br)c1)c(Br)c2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
106	BDE-106	2,3,3',4,5'-pentabromodiphenyl ether		<chem>Brc2c(Oc1cccc(Br)c1)cc(Br)c(Br)c2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
107	BDE-107	2,3,3',4',5'-pentabromodiphenyl ether		<chem>Brc2c(Oc1ccc(Br)c(Br)c1)cc(Br)cc2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
108	BDE-108	2,3,3',4,5'-pentabromodiphenyl ether		<chem>Brc2ccc(Oc1cc(Br)cc(Br)c1)c(Br)c2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
109	BDE-109	2,3,3',4,6'-pentabromodiphenyl ether		<chem>Brc2c(Oc1cccc(Br)c1)c(Br)c(Br)c2</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
110	BDE-110	2,3,3',4',6'-pentabromodiphenyl ether		<chem>Brc2c(Oc1ccc(Br)c(Br)c1)c(Br)ccc2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
111	BDE-111	2,3,3',5,5'-pentabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)cc(Br)c1)cc(Br)cc2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
112	BDE-112	2,3,3',5,6'-pentabromodiphenyl ether		<chem>Brc2c(Oc1cccc(Br)c1)c(Br)c(Br)cc2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
113	BDE-113	2,3,3',5',6'-pentabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)cc(Br)c1)c(Br)ccc2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
114	BDE-114	2,3,4,4',5'-pentabromodiphenyl ether		<chem>Brc2c(Oc1ccc(Br)cc1)cc(Br)c(Br)c2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
115	BDE-115	2,3,4,4',6'-pentabromodiphenyl ether		<chem>Brc2c(Oc1ccc(Br)cc1)c(Br)c(Br)c2</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
116	BDE-116	2,3,4,5,6'-pentabromodiphenyl ether	189084-65-9	<chem>Brc2c(Oc1cccc1)c(Br)c(Br)c2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
117	BDE-117	2,3,4',5,6'-pentabromodiphenyl ether		<chem>Brc2c(Oc1ccc(Br)cc1)c(Br)c(Br)cc2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
118	BDE-118	2,3',4,4',5'-pentabromodiphenyl ether		<chem>Brc2cc(Oc1ccc(Br)c(Br)c1)c(Br)cc2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
119	BDE-119	2,3',4,4',6'-pentabromodiphenyl ether	189084-66-0	<chem>Brc2ccc(Oc1c(Br)cc(Br)cc1Br)cc2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
120	BDE-120	2,3',4,5,5'-pentabromodiphenyl ether	417727-71-0	<chem>Brc2cc(Oc1cc(Br)cc(Br)c1)c(Br)cc2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
121	BDE-121	2,3',4,5',6'-pentabromodiphenyl ether		<chem>Brc2cc(Br)cc(Br)c2Oc1cc(Br)cc(Br)c1</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
122	BDE-122	2,3,3',4',5'-pentabromodiphenyl ether		<chem>Brc2cc(Oc1cccc(Br)c1Br)cc(Br)c2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
123	BDE-123	2,3',4,4',5'-pentabromodiphenyl ether		<chem>Brc2cc(Oc1ccc(Br)cc1Br)cc(Br)c2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
124	BDE-124	2,3',4',5,5'-pentabromodiphenyl ether		<chem>Brc2cc(Oc1cc(Br)ccc1Br)cc(Br)c2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
125	BDE-125	2,3',4',5',6'-pentabromodiphenyl ether		<chem>Brc2cc(Oc1c(Br)cccc1Br)cc(Br)c2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
126	BDE-126	3,3',4,4',5'-pentabromodiphenyl ether	366791-32-4	<chem>Brc2cc(Oc1ccc(Br)c(Br)c1)cc(Br)c2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
127	BDE-127	3,3',4,5,5'-pentabromodiphenyl ether		<chem>Brc2cc(Oc1cc(Br)cc(Br)c1)cc(Br)c2Br</chem>	564.67	24.55	20.92	23.89	23.02	38.92	0.91
128	BDE-128	2,2',3,3',4,4'-hexabromodiphenyl ether		<chem>Brc2ccc(Oc1ccc(Br)c(Br)c1Br)c(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
129	BDE-129	2,2',3,3',4,5'-hexabromodiphenyl ether		<chem>Brc2c(Oc1cccc(Br)c1Br)cc(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
130	BDE-130	2,2',3,3',4,5'-hexabromodiphenyl ether		<chem>Brc2ccc(Oc1cc(Br)cc(Br)c1Br)c(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
131	BDE-131	2,2',3,3',4,6'-hexabromodiphenyl ether		<chem>Brc2c(Oc1cccc(Br)c1Br)c(Br)c(Br)c2</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
132	BDE-132	2,2',3,3',4,6'-hexabromodiphenyl ether		<chem>Brc2ccc(Oc1c(Br)ccc(Br)c1Br)c(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
133	BDE-133	2,2',3,3',5,5'-hexabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)cc(Br)c1Br)cc(Br)cc2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
134	BDE-134	2,2',3,3',5,6'-hexabromodiphenyl ether		<chem>Brc2c(Oc1cccc(Br)c1Br)c(Br)c(Br)cc2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
135	BDE-135	2,2',3,3',5,6'-hexabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)ccc(Br)c1Br)cc(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
136	BDE-136	2,2',3,3',6,6'-hexabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)ccc(Br)c1Br)cc(Br)cc2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
137	BDE-137	2,2',3,4,4',5'-hexabromodiphenyl ether	446254-95-1	<chem>Brc2c(Oc1ccc(Br)cc1Br)cc(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
138	BDE-138	2,2',3,4,4',5'-hexabromodiphenyl ether	182677-30-1	<chem>Brc2ccc(Oc1cc(Br)c(Br)cc1Br)c(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
139	BDE-139	2,2',3,4,4',6'-hexabromodiphenyl ether		<chem>Brc2c(Oc1ccc(Br)cc1Br)c(Br)c(Br)c2</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
140	BDE-140	2,2',3,4,4',6'-hexabromodiphenyl ether	243982-83-4	<chem>Brc2ccc(Oc1c(Br)cc(Br)cc1Br)c(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
141	BDE-141	2,2',3,4,5,5'-hexabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)ccc1Br)cc(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
142	BDE-142	2,2',3,4,5,6'-hexabromodiphenyl ether		<chem>Brc2c(Oc1cccc1Br)c(Br)c(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
143	BDE-143	2,2',3,4,5,6'-hexabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)cccc1Br)cc(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
144	BDE-144	2,2',3,4,5',6'-hexabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)ccc1Br)c(Br)c(Br)c2</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
145	BDE-145	2,2',3,4,6,6'-hexabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)cccc1Br)c(Br)c(Br)c2</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
146	BDE-146	2,2',3,4',5,5'-hexabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)c(Br)cc1Br)cc(Br)cc2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
147	BDE-147	2,2',3,4',5,6'-hexabromodiphenyl ether		<chem>Brc2c(Oc1ccc(Br)cc1Br)c(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
148	BDE-148	2,2',3,4',5,6'-hexabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)cc(Br)cc1Br)cc(Br)cc2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
149	BDE-149	2,2',3,4',5',6'-hexabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)c(Br)cc1Br)c(Br)ccc2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
150	BDE-150	2,2',3,4',6,6'-hexabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)cc(Br)cc1Br)c(Br)ccc2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
151	BDE-151	2,2',3,5,5',6'-hexabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)ccc1Br)c(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
152	BDE-152	2,2',3,5,6,6'-hexabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)cccc1Br)c(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
153	BDE-153	2,2',4,4',5,5'-hexabromodiphenyl ether	068631-49-2	<chem>C1=C(C=CC(=C1Br)Br)OC2=CC(=C(C=C2Br)Br)Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
154	BDE-154	2,2',4,4',5,6'-hexabromodiphenyl ether	207122-15-4	<chem>Brc2cc(Oc1c(Br)cc(Br)cc1Br)c(Br)cc2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
155	BDE-155	2,2',4,4',6,6'-hexabromodiphenyl ether	035854-94-5	<chem>Brc2cc(Br)cc(Br)c2Oc1c(Br)cc(Br)cc1Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
156	BDE-156	2,3,3',4,4',5'-hexabromodiphenyl ether		<chem>Brc2c(Oc1ccc(Br)c(Br)c1)cc(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96

No.	Dz	Ram	Pol	LPRS	VDA	MSD	SMTI	SMTIV	GMTI	GMTIV	Xu	SPI	W	WA	Har	Har2	QW	T11	T12	STN	HyDp	RHyDp	w
105	35.75	7	28	76.026	69.444	0.267	2616	3380.521	2535	3951.82	17.925	11.111	625	4.085	31.619	56.119	486.167	22.831	3.187	3.584	1985	37.252	1073
106	35.75	7	28	75.532	67.556	0.258	2546	3320.521	2463	3903.222	17.815	10.924	608	3.974	31.761	56.539	478.333	22.464	3.049	3.584	1860	37.476	1070
107	35.75	7	27	75.832	68.667	0.263	2586	3345.707	2503	3919.08	17.871	11.087	618	4.039	31.616	56.192	485.333	22.792	3.153	3.584	1925	37.26	1080
108	35.75	7	27	75.778	68.444	0.262	2578	3340.669	2495	3915.908	17.856	11.055	616	4.026	31.643	56.26	485	22.777	3.151	3.584	1912	37.301	1082
109	35.75	7	28	75.318	66.778	0.254	2516	3285.707	2431	3870.481	17.768	10.878	601	3.928	31.832	56.739	474.833	22.299	2.99	3.584	1813	37.587	1077
110	35.75	7	28	75.568	67.667	0.258	2548	3305.854	2463	3883.167	17.809	11.005	609	3.98	31.739	56.489	480.833	22.581	3.093	3.584	1865	37.443	1089
111	35.75	7	26	75.581	67.667	0.257	2548	3305.854	2463	3883.167	17.801	11.03	609	3.98	31.641	56.335	484.167	22.738	3.116	3.584	1853	37.31	1089
112	35.75	7	28	75.117	66	0.25	2486	3250.892	2399	3837.741	17.711	10.837	594	3.882	31.876	56.883	473.667	22.244	2.965	3.584	1759	37.657	1084
113	35.75	7	27	75.314	66.667	0.253	2510	3266.003	2423	3847.255	17.738	10.946	600	3.922	31.765	56.636	479.667	22.526	3.056	3.584	1794	37.495	1098
114	35.75	7	28	75.83	68.778	0.264	2592	3365.41	2511	3942.306	17.905	11.018	619	4.046	31.685	56.302	480.167	22.55	3.077	3.584	1946	37.355	1059
115	35.75	7	28	75.619	68	0.261	2562	3330.595	2479	3909.565	17.859	10.973	612	4	31.755	56.498	476.667	22.385	3.018	3.584	1898	37.464	1066
116	35.75	7	30	74.818	65	0.246	2452	3245.41	2367	3845.11	17.68	10.601	585	3.824	32.088	57.334	461.5	21.673	2.783	3.584	1713	37.966	1053
117	35.75	7	28	75.421	67.222	0.257	2532	3295.781	2447	3876.824	17.804	10.934	605	3.954	31.797	56.639	475.5	22.331	2.994	3.584	1843	37.533	1073
118	35.75	7	27	76.08	69.667	0.268	2624	3385.558	2543	3954.992	17.939	11.157	627	4.098	31.548	55.986	486.833	22.863	3.177	3.584	1994	37.152	1071
119	35.75	7	27	75.816	68.667	0.263	2586	3345.707	2503	3919.08	17.88	11.081	618	4.039	31.645	56.25	482.667	22.667	3.111	3.584	1933	37.302	1080
120	35.75	7	26	75.832	68.667	0.262	2586	3345.707	2503	3919.08	17.87	11.101	618	4.039	31.572	56.126	485.667	22.808	3.141	3.584	1921	37.201	1080
121	35.75	7	26	75.565	67.667	0.258	2548	3305.854	2463	3883.167	17.811	11.023	609	3.98	31.67	56.394	481.5	22.612	3.075	3.584	1861	37.353	1089
122	35.75	7	28	75.73	68.222	0.261	2570	3335.632	2487	3912.737	17.838	11.018	614	4.013	31.695	56.357	484	22.73	3.153	3.584	1899	37.373	1084
123	35.75	7	27	76.026	69.444	0.267	2616	3380.521	2535	3951.82	17.926	11.125	625	4.085	31.575	56.054	486.167	22.831	3.169	3.584	1981	37.194	1073
124	35.75	7	27	75.78	68.444	0.261	2578	3340.669	2495	3915.908	17.854	11.065	616	4.026	31.624	56.223	484.667	22.761	3.14	3.584	1908	37.273	1082
125	35.75	7	28	75.464	67.222	0.256	2532	3295.781	2447	3876.824	17.776	10.949	605	3.954	31.774	56.588	479.5	22.518	3.075	3.584	1835	37.498	1093
126	35.75	7	27	76.289	70.444	0.272	2654	3420.373	2575	3987.732	17.982	11.192	634	4.144	31.496	55.822	490.667	23.043	3.246	3.584	2045	37.069	1064
127	35.75	7	26	76.044	69.444	0.266	2616	3380.521	2535	3951.82	17.914	11.138	625	4.085	31.518	55.958	489.5	22.988	3.21	3.584	1971	37.115	1073
128	37.5	8	32	81.495	74.105	0.253	2922	3668.329	2816	4151.443	18.68	12.5	704	4.117	33.971	61.513	554	24.682	3.174	3.584	2231	40.261	1228
129	37.5	8	32	81.125	72.632	0.247	2864	3615.885	2756	4107.602	18.588	12.38	690	4.035	34.071	61.826	549	24.459	3.097	3.584	2124	40.421	1232
130	37.5	8	31	81.287	73.263	0.249	2888	3630.996	2780	4117.117	18.623	12.469	696	4.07	33.972	61.604	553	24.638	3.141	3.584	2163	40.276	1236
131	37.5	8	32	80.898	71.789	0.243	2830	3578.552	2720	4073.276	18.54	12.327	682	3.988	34.149	62.05	545	24.281	3.038	3.584	2070	40.544	1240
132	37.5	8	32	81.013	72.211	0.245	2846	3588.625	2736	4079.619	18.56	12.383	686	4.012	34.103	61.925	548	24.415	3.081	3.584	2096	40.471	1246
133	37.5	8	30	81.077	72.421	0.245	2854	3593.663	2744	4082.79	18.565	12.436	688	4.023	33.975	61.696	552	24.593	3.107	3.584	2096	40.293	1244
134	37.5	8	32	80.685	70.947	0.239	2796	3541.218	2684	4038.949	18.481	12.28	674	3.942	34.197	62.212	543.667	24.222	3.014	3.584	2008	40.621	1248
135	37.5	8	31	80.8	71.368	0.24	2812	3551.292	2700	4045.292	18.502	12.349	678	3.965	34.107	62.021	547	24.37	3.047	3.584	2030	40.49	1254
136	37.5	8	32	80.52	70.316	0.236	2770	3508.922	2656	4007.794	18.437	12.259	668	3.906	34.241	62.352	542	24.148	2.987	3.584	1965	40.692	1264
137	37.5	8	31	81.427	73.895	0.252	2914	3663.292	2808	4148.271	18.677	12.486	702	4.105	33.946	61.505	551.333	24.563	3.113	3.584	2214	40.233	1220
138	37.5	8	31	81.544	74.316	0.254	2930	3673.366	2824	4154.615	18.693	12.541	706	4.129	33.899	61.38	554.667	24.712	3.165	3.584	2240	40.161	1226
139	37.5	8	31	81.204	73.053	0.249	2880	3625.959	2772	4113.945	18.629	12.434	694	4.058	34.023	61.725	547.333	24.385	3.054	3.584	2159	40.354	1228
140	37.5	8	31	81.271	73.263	0.25	2888	3630.996	2780	4117.117	18.633	12.461	696	4.07	34.004	61.668	550	24.504	3.099	3.584	2172	40.323	1236
141	37.5	8	31	81.172	72.842	0.247	2872	3620.922	2764	4110.773	18.603	12.421	692	4.047	34	61.692	549.667	24.489	3.085	3.584	2133	40.321	1230
142	37.5	8	33	80.55	70.526	0.238	2782	3548.329	2672	4054.247	18.479	12.153	670	3.918	34.315	62.454	535	23.836	2.895	3.584	1992	40.791	1222
143	37.5	8	32	80.85	71.579	0.242	2822	3573.514	2712	4070.104	18.524	12.306	680	3.977	34.158	62.081	544	24.237	3.02	3.584	2053	40.557	1242
144	37.5	8	31	80.946	72	0.244	2838	3583.588	2728	4076.447	18.555	12.368	684	4	34.078	61.916	545.667	24.311	3.026	3.584	2079	40.444	1238
145	37.5	8	32	80.62	70.737	0.239	2788	3536.181	2676	4035.778	18.475	12.251	672	3.93	34.239	62.311	540	24.059	2.961	3.584	2000	40.684	1250
146	37.5	8	30	81.337	73.474	0.25	2896	3636.033	2788	4120.288	18.636	12.51	698	4.082	33.901	61.47	553.667	24.667	3.131	3.584	2172	40.176	1234
147	37.5	8	31	80.994	72.211	0.245	2846	3588.625	2736	4079.619	18.572	12.389	686	4.012	34.07	61.885	546	24.326	3.03	3.584	2096	40.43	1236
148	37.5	8	30	81.06	72.421	0.245	2854	3593.663	2744	4082.79	18.576	12.428	688	4.023	34.007	61.762	549	24.459	3.065	3.584	2105	40.34	1244
149	37.5	8	31	81.063	72.421	0.245	2854	3593.663	2744	4082.79	18.573	12.424	688	4.023	34.032	61.791	548.667	24.445	3.072	3.584	2105	40.371	1244
150	37.5	8	31	80.783	71.368	0.241	2812	3551.292	2700	4045.292	18.512	12.34	678	3.965	34.14	62.089	544	24.237	3.005	3.584	2039	40.54	1254
151	37.5	8	31	80.733	71.158	0.24	2804	3546.255	2692	4042.121	18.497	12.321	676	3.953	34.126	62.079	544.333	24.252	3.001	3.584	2017	40.521	1246
152	37.5	8	32	80.403	69.895	0.234	2754	3498.848	2640	4001.451	18.415	12.203	664	3.883	34.288	62.477	538.667	23.999	2.936	3.584	1939	40.764	1258
153	37.5	8	30	81.593	74.526	0.255	2938	3678.403	2832	4157.786	18.705	12.582	708	4.14	33.828	61.247	555.333	24.742	3.156	3.584	2249	40.061	1224
154	37.5	8	30	81.32	73.474	0.25	2896	3636.033	2788	4120.288	18.646	12.502	698	4.082	33.933	61.535	550.667	24.534	3.09	3.584	2181	40.223	1234
155	37.5	8	30	81.044	72.421	0.																	

No.	ww	Rww	D/D	Wap	WhetZ	Whetm	Whetv	Whete	Whetp	J	JhetZ	Jhetm	Jhetv	Jhete	Jhetp	MAXDN	MAXDP	DELS	TIE	SOK	S1K
105	5079	14.622	93.176	2659	387.988	386.296	628.681	446.559	655.95	1.859	2.908	2.917	1.8	2.619	1.711	0.917	2.332	11.748	24.498	75.059	15.199
106	5063	14.657	91.605	2599	376.321	374.627	612.199	434.879	638.483	1.915	3.01	3.02	1.861	2.695	1.772	0.935	2.349	11.929	24.706	75.059	15.199
107	5158	14.602	91.995	2659	383.321	381.629	624.014	441.893	651.283	1.88	2.943	2.953	1.813	2.647	1.723	0.925	2.349	11.734	24.23	73.059	15.199
108	5177	14.581	91.533	2659	381.988	380.296	622.681	440.559	649.95	1.886	2.954	2.963	1.817	2.654	1.727	0.921	2.349	11.771	24.274	69.059	15.199
109	5145	14.636	90.596	2599	371.655	369.96	607.532	430.212	633.816	1.941	3.054	3.065	1.877	2.729	1.786	0.942	2.382	12.003	24.859	75.059	15.199
110	5259	14.567	90.596	2659	377.321	375.629	618.014	435.893	645.283	1.911	2.995	3.005	1.831	2.686	1.74	0.932	2.382	11.878	24.701	75.059	15.199
111	5257	14.562	90.383	2659	377.321	375.629	618.014	435.893	645.283	1.908	2.99	2.999	1.83	2.683	1.739	0.929	2.366	11.758	24.004	69.059	15.199
112	5220	14.607	89.359	2599	366.988	365.293	602.866	425.546	629.149	1.965	3.093	3.104	1.891	2.759	1.799	0.95	2.399	12.051	24.923	67.059	15.199
113	5359	14.527	89.007	2659	371.321	369.629	612.014	429.893	639.283	1.94	3.043	3.054	1.849	2.724	1.756	0.936	2.399	11.904	24.485	69.059	15.199
114	4946	14.713	93.638	2599	383.655	381.96	619.532	442.212	645.816	1.883	2.956	2.966	1.84	2.653	1.753	0.931	2.332	11.837	24.63	71.059	15.199
115	5027	14.691	92.605	2599	378.988	377.293	614.866	437.546	641.149	1.908	2.999	3.009	1.855	2.686	1.767	0.938	2.365	11.909	24.773	71.059	15.199
116	4911	14.772	90.558	2479	360.321	358.622	586.568	418.852	610.881	2.003	3.174	3.186	1.969	2.815	1.881	0.955	2.382	12.344	25.776	63.059	15.199
117	5101	14.661	91.337	2599	374.321	372.627	610.199	432.879	636.483	1.931	3.036	3.046	1.869	2.715	1.779	0.946	2.382	11.956	24.832	63.059	15.199
118	5066	14.653	93.747	2659	389.321	387.629	630.014	447.893	657.283	1.853	2.898	2.907	1.796	2.611	1.708	0.917	2.332	11.653	24.129	75.059	15.199
119	5166	14.611	92.253	2659	383.321	381.629	624.014	441.893	651.283	1.884	2.949	2.959	1.814	2.651	1.724	0.924	2.365	11.762	24.317	69.059	15.199
120	5164	14.612	92.105	2659	383.321	381.629	624.015	441.893	651.283	1.88	2.943	2.952	1.813	2.647	1.723	0.921	2.349	11.676	23.904	69.059	15.199
121	5265	14.57	90.634	2659	377.321	375.629	618.014	435.893	645.283	1.912	2.996	3.006	1.832	2.687	1.74	0.928	2.382	11.787	24.095	63.059	15.199
122	5196	14.567	91.144	2659	380.655	378.963	621.348	439.226	648.617	1.89	2.961	2.97	1.82	2.66	1.729	0.921	2.349	11.84	24.572	69.059	15.199
123	5085	14.632	93.286	2659	387.988	386.296	628.681	446.559	655.95	1.859	2.907	2.917	1.8	2.618	1.711	0.917	2.332	11.69	24.17	69.059	15.199
124	5183	14.598	91.715	2659	381.988	380.296	622.681	440.559	649.95	1.885	2.951	2.961	1.816	2.653	1.726	0.921	2.349	11.745	24.226	69.059	15.199
125	5303	14.542	89.855	2659	374.655	372.963	615.348	433.226	642.617	1.921	3.012	3.022	1.838	2.7	1.746	0.926	2.382	11.925	24.723	63.059	15.199
126	4978	14.657	94.575	2659	393.988	392.296	634.681	452.559	661.95	1.829	2.857	2.866	1.781	2.579	1.694	0.911	2.299	11.605	24.004	69.059	15.199
127	5075	14.616	92.909	2659	387.988	386.296	628.681	446.559	655.95	1.855	2.901	2.91	1.798	2.614	1.71	0.915	2.316	11.625	23.786	63.059	15.199
128	5953	16.194	103.106	3042	430.848	428.682	707.096	505.184	735.693	1.937	3.064	3.076	1.875	2.718	1.786	0.94	2.416	13.59	28.876	62.711	16.653
129	6007	16.192	101.407	3012	421.348	419.181	695.188	495.677	723.292	1.977	3.136	3.149	1.912	2.772	1.823	0.958	2.433	13.714	29.015	80.711	16.653
130	6045	16.172	101.797	3042	425.514	423.349	701.763	499.85	730.359	1.959	3.102	3.114	1.889	2.748	1.799	0.948	2.433	13.583	28.595	80.711	16.653
131	6103	16.17	100.288	3012	416.014	413.847	689.855	490.344	717.959	2.004	3.183	3.196	1.928	2.807	1.837	0.964	2.466	13.798	29.194	80.711	16.653
132	6160	16.135	100.288	3042	418.848	416.682	695.096	493.184	723.693	1.99	3.156	3.168	1.908	2.788	1.816	0.954	2.466	13.736	29.125	80.711	16.653
133	6138	16.15	100.518	3042	420.181	418.015	696.429	494.517	725.026	1.982	3.141	3.153	1.903	2.778	1.812	0.952	2.449	13.577	28.316	62.711	16.653
134	6191	16.139	98.922	3012	410.681	408.514	684.522	485.01	712.626	2.028	3.224	3.237	1.943	2.838	1.851	0.972	2.483	13.853	29.275	72.711	16.653
135	6254	16.114	99.032	3042	413.514	411.349	689.763	487.85	718.359	2.014	3.196	3.209	1.923	2.819	1.83	0.958	2.483	13.732	28.85	80.711	16.653
136	6371	16.078	97.564	3042	406.848	404.682	683.096	481.184	711.693	2.047	3.254	3.267	1.942	2.861	1.847	0.964	2.516	13.891	29.383	62.711	16.653
137	5883	16.259	103.677	3012	429.348	427.181	703.188	503.677	731.292	1.945	3.081	3.093	1.892	2.731	1.804	0.954	2.416	13.558	28.574	78.711	16.653
138	5940	16.225	103.677	3042	432.181	430.015	708.429	506.517	737.026	1.932	3.055	3.066	1.872	2.712	1.783	0.94	2.416	13.495	28.481	74.711	16.653
139	5978	16.236	102.534	3012	424.014	421.847	697.855	498.344	725.959	1.971	3.127	3.139	1.908	2.764	1.818	0.96	2.449	13.64	28.747	80.711	16.653
140	6054	16.181	102.073	3042	425.514	423.349	701.763	499.85	730.359	1.963	3.109	3.12	1.891	2.752	1.8	0.946	2.449	13.614	28.701	74.711	16.653
141	5994	16.223	101.978	3012	422.681	420.514	696.522	497.01	724.626	1.973	3.128	3.14	1.909	2.766	1.82	0.958	2.433	13.62	28.643	80.711	16.653
142	5932	16.281	100.359	2922	407.514	405.344	674.132	481.823	700.758	2.046	3.266	3.279	1.991	2.865	1.902	0.978	2.466	14.019	29.763	72.711	16.653
143	6128	16.165	100.008	3012	414.681	412.514	688.522	489.01	716.626	2.008	3.191	3.203	1.932	2.813	1.84	0.963	2.466	13.809	29.191	74.711	16.653
144	6090	16.201	100.859	3012	417.348	415.181	691.188	491.677	719.292	1.999	3.175	3.187	1.926	2.801	1.835	0.964	2.466	13.704	28.819	80.711	16.653
145	6225	16.143	98.907	3012	409.348	407.181	683.188	483.677	711.292	2.036	3.239	3.252	1.948	2.849	1.855	0.97	2.499	13.897	29.376	71.956	16.653
146	6032	16.203	102.368	3042	426.848	424.682	703.096	501.184	731.693	1.954	3.092	3.104	1.886	2.741	1.796	0.948	2.433	13.488	28.201	80.711	16.653
147	6065	16.205	101.139	3012	418.681	416.514	692.522	493.01	720.626	1.994	3.166	3.178	1.922	2.795	1.832	0.968	2.466	13.693	28.825	72.711	16.653
148	6147	16.159	100.787	3042	420.181	418.015	696.429	494.517	725.026	1.986	3.148	3.16	1.905	2.782	1.813	0.954	2.466	13.608	28.419	74.711	16.653
149	6147	16.166	100.859	3042	420.181	418.015	696.429	494.517	725.026	1.985	3.146	3.158	1.905	2.781	1.813	0.954	2.466	13.641	28.729	80.711	16.653
150	6263	16.123	99.296	3042	413.514	411.349	689.763	487.85	718.359	2.018	3.204	3.216	1.924	2.823	1.831	0.96	2.499	13.765	28.954	74.711	16.653
151	6178	16.17	99.493	3012	412.014	409.847	685.855	486.344	713.959	2.023	3.215	3.228	1.94	2.832	1.848	0.972	2.483	13.758	28.902	72.711	16.653
152	6314	16.113	97.564	3012	404.014	401.847	677.855	478.344	705.959	2.061	3.281	3.295	1.963	2.881	1.869	0.978	2.516	13.953	29.458	66.711	16.653
153	5927	16.255	104.249	3042	433.514	431.349	709.763	507.85	738.359	1.927	3.045	3.057	1.868	2.705	1.78	0.94	2.416	13.4	28.086	62.711	16.653
154	6041	16.211	102.644	3042	426.848	424.682	703.096	501.184	731.693	1.957	3.099	3.111	1.887	2.745	1.797	0.946	2.449	13.519	28.305	74.711	16.653
155	6156	16.168	101.058	3042	420.181	418.015	696.429	494.517	725.026	1.989	3.155	3.167	1.906	2.786	1.815	0.952	2.482	13.641	28.528	50.711	16.653
156	5762	16.286	105.076	3012	436.014	433.847	709.855	510.344	737.959	1.915	3.										

No.	S2K	S3K	PHI	BLI	PW2	PW3	PW4	PW5	PJ2	CSI	ECC	AECC	DECC	MDDD	UNIP	CENT	VAR	BAC	Lop	ICR	D/Dr06	T(O..O)	T(O..Br)	T(Br..Br)	MWC01
105	6.504	3.685	5.492	1.376	0.599	0.356	0.158	0.083	1	289	141	7.833	1.093	10.494	51	332	44	26	0.745	2.414	118.615	0	21	64	19
106	6.504	3.685	5.492	1.376	0.596	0.351	0.168	0.087	0.8	266	130	7.222	1.025	10.444	48	352	42	26	0.745	2.241	117.53	0	20	54	19
107	6.504	3.906	5.492	1.375	0.597	0.343	0.163	0.088	0.8	270	132	7.333	1.111	10.296	50	336	44	26	0.745	2.261	117.53	0	20	64	19
108	6.504	3.906	5.492	1.375	0.595	0.34	0.17	0.083	0.8	268	131	7.278	1.086	10.222	50	332	40	26	0.745	2.261	117.53	0	20	62	19
109	6.504	3.685	5.492	1.376	0.595	0.349	0.174	0.09	0.8	264	129	7.167	0.981	10.222	47	356	42	26	0.745	2.224	116.648	0	19	54	19
110	6.504	3.685	5.492	1.376	0.598	0.354	0.162	0.09	0.8	268	131	7.278	1.056	10	49	336	44	26	0.745	2.224	116.648	0	19	62	19
111	6.504	4.148	5.492	1.374	0.593	0.327	0.174	0.088	1	247	121	6.722	1.006	10	49	336	36	26	0.745	2.108	116.444	0	19	62	19
112	6.504	3.685	5.492	1.376	0.595	0.349	0.173	0.093	1	245	120	6.667	0.963	10	46	360	42	26	0.745	2.108	115.562	0	18	54	19
113	6.504	3.906	5.492	1.375	0.594	0.338	0.174	0.089	1	245	120	6.667	0.963	9.704	48	336	36	26	0.745	2.108	115.562	0	18	60	19
114	6.504	3.685	5.492	1.376	0.597	0.352	0.162	0.09	1	289	141	7.833	1.093	10.889	49	356	52	26	0.745	2.414	118.615	0	21	58	19
115	6.504	3.685	5.492	1.376	0.596	0.35	0.168	0.093	1	287	140	7.778	1.049	10.667	48	360	52	26	0.745	2.377	117.734	0	20	58	19
116	6.504	3.295	5.492	1.378	0.593	0.367	0.178	0.092	0.8	262	128	7.111	0.914	10.222	45	360	46	26	0.745	2.177	116.648	0	19	38	19
117	6.504	3.685	5.492	1.376	0.596	0.35	0.167	0.096	0.8	270	132	7.333	1.111	10.444	47	364	52	26	0.745	2.261	116.648	0	19	58	19
118	6.504	3.906	5.492	1.375	0.598	0.346	0.157	0.091	1	289	141	7.833	1.093	10.741	51	336	44	26	0.745	2.414	118.615	0	21	66	19
119	6.504	3.906	5.492	1.375	0.596	0.342	0.169	0.088	1	287	140	7.778	1.049	10.296	50	336	44	26	0.745	2.377	117.734	0	20	64	19
120	6.504	4.148	5.492	1.374	0.595	0.33	0.169	0.09	0.8	268	131	7.278	1.086	10.444	50	336	40	26	0.745	2.261	117.53	0	20	64	19
121	6.504	4.148	5.492	1.374	0.592	0.326	0.181	0.088	0.8	266	130	7.222	1.049	10	49	336	42	26	0.745	2.224	116.648	0	19	62	19
122	6.504	3.685	5.492	1.376	0.597	0.355	0.164	0.08	0.8	268	131	7.278	1.056	10.444	50	328	38	26	0.745	2.224	117.53	0	20	60	19
123	6.504	3.906	5.492	1.375	0.597	0.343	0.164	0.085	1	289	141	7.833	1.093	10.889	51	332	46	26	0.745	2.414	118.615	0	21	64	19
124	6.504	3.906	5.492	1.375	0.597	0.343	0.163	0.089	0.8	268	131	7.278	1.056	10.667	50	332	38	26	0.745	2.224	117.53	0	20	62	19
125	6.504	3.685	5.492	1.376	0.596	0.353	0.17	0.083	0.8	266	130	7.222	1	10.444	49	328	38	26	0.745	2.147	116.648	0	19	58	19
126	6.504	3.906	5.492	1.375	0.598	0.346	0.157	0.081	1	291	142	7.889	1.136	10.938	52	332	44	26	0.745	2.414	119.497	0	22	66	19
127	6.504	4.148	5.492	1.374	0.595	0.331	0.169	0.081	0.8	270	132	7.333	1.111	10.667	51	332	38	26	0.745	2.261	118.411	0	21	64	19
128	7.03	3.734	6.162	1.443	0.605	0.372	0.164	0.081	1	304	149	7.842	1.042	11.047	54	382	45	37	0.749	2.379	125.388	0	24	92	20
129	7.03	3.734	6.162	1.443	0.603	0.371	0.168	0.084	0.8	281	138	7.263	1.014	11.019	52	392	41	37	0.749	2.215	124.302	0	23	85	20
130	7.03	3.931	6.162	1.442	0.603	0.361	0.169	0.087	0.8	283	139	7.316	1.069	10.776	53	385	45	37	0.749	2.249	124.302	0	23	91	20
131	7.03	3.734	6.162	1.443	0.602	0.369	0.174	0.087	0.8	279	137	7.211	0.981	10.748	51	395	42	37	0.749	2.215	123.42	0	22	84	20
132	7.03	3.734	6.162	1.443	0.604	0.37	0.168	0.087	0.8	281	138	7.263	1.014	10.598	52	384	45	37	0.749	2.215	123.42	0	22	88	20
133	7.03	4.145	6.162	1.441	0.601	0.349	0.173	0.092	1	260	128	6.737	0.964	10.504	52	388	38	37	0.749	2.089	123.216	0	22	90	20
134	7.03	3.734	6.162	1.443	0.602	0.369	0.173	0.09	1	258	127	6.684	0.925	10.476	50	398	41	37	0.749	2.076	122.335	0	21	83	20
135	7.03	3.931	6.162	1.442	0.602	0.358	0.173	0.093	1	258	127	6.684	0.925	10.31	51	387	38	37	0.749	2.076	122.335	0	21	87	20
136	7.03	3.734	6.162	1.443	0.603	0.368	0.172	0.093	1	256	126	6.632	0.886	10.127	50	386	38	37	0.749	2.037	121.453	0	20	84	20
137	7.03	3.931	6.162	1.442	0.603	0.36	0.169	0.089	1	304	149	7.842	1.042	11.479	53	397	52	37	0.749	2.379	125.388	0	24	90	20
138	7.03	3.931	6.162	1.442	0.605	0.363	0.163	0.088	1	304	149	7.842	1.042	11.175	54	386	45	37	0.749	2.379	125.388	0	24	94	20
139	7.03	3.931	6.162	1.442	0.602	0.358	0.174	0.091	1	302	148	7.789	1.003	11.208	52	400	52	37	0.749	2.332	124.506	0	23	89	20
140	7.03	3.931	6.162	1.442	0.602	0.359	0.175	0.086	1	302	148	7.789	1.003	10.853	53	385	47	37	0.749	2.332	124.506	0	23	91	20
141	7.03	3.931	6.162	1.442	0.603	0.36	0.168	0.093	0.8	281	138	7.263	1.014	11.219	52	396	43	37	0.749	2.215	124.302	0	23	87	20
142	7.03	3.551	6.162	1.444	0.601	0.376	0.178	0.09	0.8	277	136	7.158	0.92	10.659	49	409	45	37	0.749	2.155	123.42	0	22	72	20
143	7.03	3.734	6.162	1.443	0.602	0.369	0.174	0.087	0.8	279	137	7.211	0.958	10.97	51	391	40	37	0.749	2.142	123.42	0	22	82	20
144	7.03	3.931	6.162	1.442	0.602	0.358	0.173	0.095	0.8	279	137	7.211	0.981	10.947	51	399	43	37	0.749	2.215	123.42	0	22	86	20
145	7.03	3.734	6.162	1.443	0.601	0.367	0.179	0.089	0.8	277	136	7.158	0.92	10.698	50	394	42	37	0.749	2.155	122.539	0	21	81	20
146	7.03	4.145	6.162	1.441	0.603	0.351	0.168	0.094	0.8	283	139	7.316	1.069	10.92	53	389	45	37	0.749	2.249	124.302	0	23	93	20
147	7.03	3.931	6.162	1.442	0.602	0.358	0.173	0.094	0.8	283	139	7.316	1.069	10.936	51	403	52	37	0.749	2.249	123.42	0	22	88	20
148	7.03	4.145	6.162	1.441	0.6	0.347	0.18	0.091	0.8	281	138	7.263	1.042	10.565	52	388	47	37	0.749	2.234	123.42	0	22	90	20
149	7.03	3.931	6.162	1.442	0.604	0.361	0.168	0.094	0.8	281	138	7.263	1.014	10.715	52	388	45	37	0.749	2.215	123.42	0	22	90	20
150	7.03	3.931	6.162	1.442	0.601	0.356	0.179	0.092	0.8	279	137	7.211	0.981	10.377	51	387	47	37	0.749	2.215	122.539	0	21	87	20
151	7.03	3.931	6.162	1.442	0.602	0.358	0.172	0.098	1	258	127	6.684	0.925	10.676	50	402	43	37	0.749	2.076	122.335	0	21	85	20
152	7.03	3.734	6.162	1.443	0.601	0.367	0.178	0.092	1	256	126	6.632	0.886	10.427	49	397	39	37	0.749	2.037	121.453	0	20	80	20
153	7.03	4.145	6.162	1.441	0.604	0.354	0.163	0.096	1	304	149	7.842	1.042	11.346	54	390	45	37	0.749	2.379	125.388	0	24	96	20
154	7.03	4.145	6.162	1.441	0.602	0.349	0.174	0.093	1	302	148	7.789	1.003	10.975	53	389	47	37	0.749	2.332	124.506	0	23	93	20
155	7.03	4.145	6.162	1.441	0.599	0.344	0.185	0.09	1	300	147	7.737	0.964	10.626	52	388	47	37	0.749	2.248	123.625	0	22	90	20
156	7.03	3.931	6.162	1.442	0.605	0.363	0.162	0.086	1	306	150	7.895	1.08	11.529	54	398	50	37	0.749	2.394	126.269	0	25	93	20

No.	MWC02	MWC03	MWC04	MWC05	MWC06	MWC07	MWC08	MWC09	MWC10	TWC	SRW01	SRW02	SRW04	SRW06	SRW08	SRW10	MPC01	MPC02	MPC03	MPC04	MPC05	MPC06
105	4.533	5.371	6.232	7.086	7.948	8.806	9.669	10.528	11.392	108.565	18	38	146	674	3378	17598	19	27	34	38	46	43
106	4.533	5.371	6.24	7.094	7.967	8.827	9.701	10.564	11.439	108.736	18	38	146	674	3394	17868	19	27	34	40	47	45
107	4.533	5.361	6.229	7.074	7.941	8.792	9.659	10.512	11.379	108.48	18	38	146	668	3322	17208	19	27	33	39	47	44
108	4.533	5.361	6.232	7.074	7.948	8.794	9.668	10.516	11.39	108.515	18	38	146	668	3330	17308	19	27	33	40	45	45
109	4.533	5.371	6.244	7.099	7.976	8.837	9.714	10.58	11.457	108.811	18	38	146	674	3402	17978	19	27	34	41	48	45
110	4.533	5.371	6.236	7.093	7.958	8.82	9.686	10.549	11.415	108.661	18	38	146	674	3386	17718	19	27	34	39	48	43
111	4.533	5.352	6.229	7.062	7.941	8.779	9.658	10.499	11.378	108.43	18	38	146	662	3274	16918	19	27	32	41	46	46
112	4.533	5.371	6.244	7.101	7.977	8.84	9.718	10.584	11.463	108.83	18	38	146	674	3402	17988	19	27	34	41	49	45
113	4.533	5.361	6.236	7.081	7.958	8.808	9.684	10.538	11.413	108.612	18	38	146	668	3338	17428	19	27	33	41	47	45
114	4.533	5.371	6.236	7.093	7.96	8.823	9.692	10.558	11.428	108.693	18	38	146	674	3386	17778	19	27	34	39	48	44
115	4.533	5.371	6.24	7.098	7.969	8.833	9.705	10.573	11.447	108.768	18	38	146	674	3394	17888	19	27	34	40	49	44
116	4.533	5.389	6.263	7.138	8.019	8.9	9.785	10.67	11.557	109.255	18	38	146	686	3538	19198	19	27	36	42	50	46
117	4.533	5.371	6.24	7.099	7.97	8.836	9.709	10.578	11.452	108.787	18	38	146	674	3394	17898	19	27	34	40	50	44
118	4.533	5.361	6.225	7.072	7.933	8.787	9.648	10.504	11.364	108.427	18	38	146	668	3314	17098	19	27	33	38	48	43
119	4.533	5.361	6.232	7.077	7.948	8.8	9.67	10.524	11.393	108.539	18	38	146	668	3330	17308	19	27	33	40	47	44
120	4.533	5.352	6.225	7.06	7.933	8.775	9.646	10.491	11.362	108.376	18	38	146	662	3266	16808	19	27	32	40	47	45
121	4.533	5.352	6.232	7.066	7.948	8.787	9.668	10.512	11.391	108.489	18	38	146	662	3282	17018	19	27	32	42	46	46
122	4.533	5.371	6.236	7.088	7.955	8.81	9.678	10.534	11.403	108.607	18	38	146	674	3386	17688	19	27	34	39	45	44
123	4.533	5.361	6.229	7.072	7.94	8.789	9.656	10.507	11.374	108.461	18	38	146	668	3322	17198	19	27	33	39	46	44
124	4.533	5.361	6.229	7.074	7.941	8.792	9.659	10.512	11.379	108.479	18	38	146	668	3322	17208	19	27	33	39	47	44
125	4.533	5.371	6.24	7.093	7.964	8.82	9.692	10.55	11.421	108.683	18	38	146	674	3394	17798	19	27	34	40	46	44
126	4.533	5.361	6.225	7.067	7.931	8.778	9.642	10.49	11.354	108.38	18	38	146	668	3314	17088	19	27	33	38	45	44
127	4.533	5.352	6.225	7.055	7.931	8.765	9.641	10.476	11.352	108.329	18	38	146	662	3266	16798	19	27	32	40	44	46
128	4.595	5.451	6.323	7.192	8.066	8.938	9.812	10.686	11.56	111.623	19	40	156	736	3780	20200	20	29	38	42	50	49
129	4.595	5.451	6.326	7.197	8.074	8.948	9.827	10.703	11.582	111.704	19	40	156	736	3788	20330	20	29	38	43	51	50
130	4.595	5.442	6.319	7.182	8.059	8.926	9.804	10.672	11.55	111.55	19	40	156	730	3724	19810	20	29	37	43	51	50
131	4.595	5.451	6.33	7.201	8.082	8.958	9.84	10.717	11.6	111.775	19	40	156	736	3796	20440	20	29	38	44	52	51
132	4.595	5.451	6.326	7.198	8.075	8.951	9.828	10.705	11.583	111.712	19	40	156	736	3788	20320	20	29	38	43	52	50
133	4.595	5.434	6.315	7.171	8.053	8.914	9.796	10.658	11.54	111.476	19	40	156	724	3668	19420	20	29	36	44	52	51
134	4.595	5.451	6.33	7.203	8.084	8.961	9.843	10.722	11.605	111.793	19	40	156	736	3796	20450	20	29	38	44	53	51
135	4.595	5.442	6.323	7.188	8.069	8.939	9.82	10.692	11.573	111.641	19	40	156	730	3732	19930	20	29	37	44	53	51
136	4.595	5.451	6.33	7.204	8.085	8.964	9.845	10.725	11.607	111.805	19	40	156	736	3796	20440	20	29	38	44	54	52
137	4.595	5.442	6.319	7.183	8.061	8.93	9.808	10.68	11.558	111.575	19	40	156	730	3724	19840	20	29	37	43	52	50
138	4.595	5.442	6.315	7.18	8.052	8.922	9.794	10.665	11.537	111.503	19	40	156	730	3716	19700	20	29	37	42	52	49
139	4.595	5.442	6.323	7.188	8.069	8.939	9.821	10.694	11.576	111.648	19	40	156	730	3732	19950	20	29	37	44	53	51
140	4.595	5.442	6.323	7.185	8.066	8.933	9.814	10.683	11.564	111.605	19	40	156	730	3732	19910	20	29	37	44	51	51
141	4.595	5.442	6.319	7.185	8.062	8.933	9.811	10.684	11.562	111.592	19	40	156	730	3724	19850	20	29	37	43	53	50
142	4.595	5.46	6.34	7.222	8.107	8.994	9.882	10.771	11.661	112.032	19	40	156	742	3868	21140	20	29	39	45	54	52
143	4.595	5.451	6.33	7.201	8.082	8.958	9.84	10.717	11.6	111.774	19	40	156	736	3796	20440	20	29	38	44	52	51
144	4.595	5.442	6.323	7.189	8.07	8.943	9.824	10.699	11.58	111.665	19	40	156	730	3732	19960	20	29	37	44	54	51
145	4.595	5.451	6.333	7.206	8.091	8.967	9.854	10.732	11.619	111.849	19	40	156	736	3804	20550	20	29	38	45	53	53
146	4.595	5.434	6.312	7.169	8.046	8.909	9.785	10.651	11.527	111.428	19	40	156	724	3660	19310	20	29	36	43	53	50
147	4.595	5.442	6.323	7.189	8.07	8.943	9.824	10.699	11.581	111.666	19	40	156	730	3732	19960	20	29	37	44	54	51
148	4.595	5.434	6.319	7.174	8.06	8.921	9.806	10.67	11.554	111.532	19	40	156	724	3676	19520	20	29	36	45	52	52
149	4.595	5.442	6.319	7.186	8.062	8.934	9.81	10.684	11.56	111.593	19	40	156	730	3724	19820	20	29	37	43	54	50
150	4.595	5.442	6.326	7.191	8.076	8.945	9.831	10.703	11.588	111.698	19	40	156	730	3740	20030	20	29	37	45	53	53
151	4.595	5.442	6.323	7.191	8.071	8.946	9.827	10.704	11.585	111.683	19	40	156	730	3732	19970	20	29	37	44	55	51
152	4.595	5.451	6.333	7.207	8.092	8.971	9.857	10.737	11.623	111.867	19	40	156	736	3804	20560	20	29	38	45	54	53
153	4.595	5.434	6.308	7.168	8.039	8.905	9.775	10.643	11.513	111.38	19	40	156	724	3652	19200	20	29	36	42	54	49
154	4.595	5.434	6.315	7.172	8.053	8.916	9.796	10.662	11.541	111.484	19	40	156	724	3668	19410	20	29	36	44	53	51
155	4.595	5.434	6.323	7.177	8.067	8.927	9.818	10.679	11.57	111.59	19	40	156	724	3684	19620	20	29	36	46	52	54
156	4.595	5.442	6.315	7.179	8.052	8.92	9.794	10.664	11.539	111.501	19	40	156	730	3716	19730	20	29	37	42	51	49

No.	MPC07	MPC08	MPC09	MPC10	piPC01	piPC02	piPC03	piPC04	piPC05	piPC06	piPC07	piPC08	piPC09	piPC10	TPC	piID	PCR	PCD	CID	BID	X0	X1
105	41	42	41	36	3.258	3.912	4.443	4.907	5.421	5.469	5.59	5.962	6.292	6.529	61.386	87.737	1.429	26.351	35.848	18.3	13.284	8.486
106	40	41	39	34	3.258	3.912	4.443	4.94	5.43	5.511	5.57	5.949	6.263	6.495	61.265	87.697	1.431	26.433	35.835	18.31	13.284	8.486
107	39	43	41	34	3.258	3.912	4.425	4.924	5.43	5.49	5.541	5.975	6.292	6.495	61.465	87.801	1.428	26.336	35.847	18.304	13.284	8.469
108	40	41	42	34	3.258	3.912	4.425	4.94	5.4	5.511	5.554	5.949	6.306	6.495	61.606	87.972	1.428	26.365	35.847	18.305	13.284	8.469
109	40	39	40	30	3.258	3.912	4.443	4.951	5.44	5.511	5.564	5.915	6.278	6.405	61.695	88.273	1.431	26.578	35.833	18.314	13.284	8.486
110	40	43	40	30	3.258	3.912	4.443	4.918	5.44	5.469	5.564	5.968	6.278	6.405	61.949	88.419	1.427	26.47	35.845	18.309	13.284	8.486
111	38	43	38	38	3.258	3.912	4.407	4.956	5.411	5.531	5.504	5.975	6.249	6.561	61.636	88	1.428	26.364	35.846	18.309	13.284	8.452
112	39	40	38	32	3.258	3.912	4.443	4.951	5.45	5.511	5.544	5.929	6.249	6.442	61.748	88.318	1.43	26.57	35.832	18.318	13.284	8.486
113	40	40	40	32	3.258	3.912	4.425	4.951	5.421	5.511	5.541	5.929	6.278	6.442	62.095	88.575	1.426	26.48	35.844	18.314	13.284	8.469
114	40	41	40	34	3.258	3.912	4.443	4.924	5.45	5.49	5.577	5.949	6.278	6.495	60.95	87.373	1.434	26.423	35.836	18.305	13.284	8.486
115	39	42	38	32	3.258	3.912	4.443	4.934	5.46	5.49	5.558	5.955	6.249	6.442	61.462	88.035	1.432	26.573	35.833	18.309	13.284	8.486
116	40	38	36	28	3.258	3.912	4.477	4.966	5.469	5.531	5.596	5.901	6.219	6.366	61.056	87.855	1.439	26.799	35.809	18.325	13.284	8.52
117	38	42	40	28	3.258	3.912	4.443	4.934	5.469	5.49	5.538	5.955	6.278	6.366	61.503	88.082	1.432	26.579	35.833	18.312	13.284	8.486
118	40	42	41	36	3.258	3.912	4.425	4.907	5.45	5.469	5.561	5.962	6.292	6.529	61.375	87.72	1.429	26.345	35.847	18.299	13.284	8.469
119	40	42	40	32	3.258	3.912	4.425	4.934	5.43	5.49	5.554	5.955	6.278	6.442	61.88	88.348	1.428	26.468	35.845	18.305	13.284	8.469
120	39	41	42	34	3.258	3.912	4.407	4.94	5.43	5.511	5.524	5.949	6.306	6.495	61.594	87.954	1.428	26.359	35.846	18.304	13.284	8.452
121	40	38	44	28	3.258	3.912	4.407	4.966	5.411	5.531	5.531	5.901	6.333	6.366	61.967	88.485	1.428	26.519	35.844	18.309	13.284	8.452
122	41	43	40	34	3.258	3.912	4.443	4.924	5.4	5.49	5.583	5.975	6.278	6.495	61.66	88.014	1.427	26.354	35.848	18.306	13.284	8.486
123	41	41	42	34	3.258	3.912	4.425	4.924	5.421	5.49	5.574	5.949	6.306	6.495	61.534	87.904	1.429	26.37	35.848	18.3	13.284	8.469
124	40	43	40	34	3.258	3.912	4.425	4.924	5.43	5.49	5.554	5.975	6.278	6.495	61.649	87.997	1.427	26.348	35.847	18.305	13.284	8.469
125	42	42	40	28	3.258	3.912	4.443	4.934	5.411	5.49	5.59	5.955	6.278	6.366	62.106	88.584	1.426	26.478	35.845	18.311	13.284	8.486
126	40	42	42	40	3.258	3.912	4.425	4.913	5.411	5.49	5.567	5.968	6.306	6.609	60.035	82.746	1.378	22.711	35.85	18.295	13.284	8.469
127	38	44	40	40	3.258	3.912	4.407	4.945	5.39	5.531	5.518	5.994	6.278	6.609	60.144	82.834	1.377	22.69	35.849	18.3	13.284	8.452
128	46	47	46	40	3.296	3.97	4.527	4.982	5.483	5.585	5.691	6.043	6.386	6.609	64.963	94.59	1.456	29.627	37.69	19.297	14.154	8.914
129	46	46	45	38	3.296	3.97	4.527	4.997	5.493	5.604	5.686	6.031	6.373	6.577	65.018	94.676	1.456	29.658	37.684	19.303	14.154	8.914
130	45	46	47	38	3.296	3.97	4.511	4.997	5.493	5.604	5.66	6.031	6.398	6.577	65.082	94.704	1.455	29.622	37.688	19.301	14.154	8.897
131	45	44	45	36	3.296	3.97	4.527	5.007	5.502	5.612	5.668	6	6.373	6.529	65.536	95.542	1.458	30.006	37.681	19.308	14.154	8.914
132	45	46	45	36	3.296	3.97	4.527	4.992	5.502	5.594	5.668	6.025	6.373	6.529	65.643	95.605	1.456	29.961	37.687	19.306	14.154	8.914
133	44	46	44	42	3.296	3.97	4.494	5.012	5.502	5.623	5.627	6.031	6.36	6.639	65.163	94.787	1.455	29.624	37.687	19.304	14.154	8.88
134	45	43	44	38	3.296	3.97	4.527	5.007	5.511	5.612	5.663	5.987	6.36	6.561	65.599	95.609	1.457	30.01	37.681	19.312	14.154	8.914
135	45	43	45	38	3.296	3.97	4.511	5.007	5.511	5.612	5.648	5.987	6.373	6.561	65.721	95.689	1.456	29.968	37.685	19.309	14.154	8.897
136	44	41	44	38	3.296	3.97	4.527	5.002	5.52	5.61	5.645	5.955	6.36	6.545	66.192	96.405	1.456	30.214	37.683	19.315	14.154	8.914
137	45	46	46	38	3.296	3.97	4.511	4.997	5.511	5.604	5.665	6.031	6.386	6.577	64.868	94.527	1.457	29.659	37.683	19.298	14.154	8.897
138	45	47	46	40	3.296	3.97	4.511	4.982	5.511	5.585	5.665	6.043	6.386	6.609	64.954	94.576	1.456	29.622	37.689	19.296	14.154	8.897
139	43	47	43	38	3.296	3.97	4.511	5.007	5.52	5.612	5.636	6.037	6.347	6.561	65.388	95.395	1.459	30.007	37.681	19.303	14.154	8.897
140	44	47	44	38	3.296	3.97	4.511	5.007	5.493	5.612	5.648	6.037	6.36	6.561	65.548	95.51	1.457	29.962	37.687	19.301	14.154	8.897
141	45	46	45	38	3.296	3.97	4.511	4.997	5.52	5.604	5.66	6.031	6.373	6.577	65.009	94.661	1.456	29.653	37.683	19.303	14.154	8.897
142	45	43	42	34	3.296	3.97	4.543	5.022	5.529	5.631	5.683	5.987	6.333	6.495	65.218	95.352	1.462	30.134	37.665	19.314	14.154	8.93
143	46	45	44	34	3.296	3.97	4.527	5.007	5.502	5.612	5.68	6.013	6.36	6.495	65.615	95.613	1.457	29.998	37.681	19.308	14.154	8.914
144	44	44	45	36	3.296	3.97	4.511	5.007	5.529	5.612	5.642	6	6.373	6.529	65.525	95.526	1.458	30.001	37.68	19.307	14.154	8.897
145	43	44	42	36	3.296	3.97	4.527	5.017	5.511	5.629	5.639	5.994	6.333	6.512	66.05	96.294	1.458	30.244	37.678	19.313	14.154	8.914
146	44	46	47	38	3.296	3.97	4.494	4.997	5.52	5.604	5.633	6.031	6.398	6.577	65.071	94.688	1.455	29.616	37.687	19.3	14.154	8.88
147	43	45	46	34	3.296	3.97	4.511	5.007	5.529	5.612	5.63	6.013	6.386	6.495	65.474	95.478	1.458	30.003	37.68	19.306	14.154	8.897
148	44	43	48	34	3.296	3.97	4.494	5.022	5.502	5.631	5.627	5.987	6.411	6.495	65.628	95.601	1.457	29.973	37.685	19.305	14.154	8.88
149	44	46	45	36	3.296	3.97	4.511	4.992	5.529	5.594	5.642	6.025	6.373	6.529	65.632	95.589	1.456	29.957	37.686	19.305	14.154	8.897
150	42	44	44	36	3.296	3.97	4.511	5.017	5.511	5.629	5.611	5.994	6.36	6.512	66.123	96.324	1.457	30.201	37.683	19.31	14.154	8.897
151	44	43	44	38	3.296	3.97	4.511	5.007	5.538	5.612	5.636	5.987	6.36	6.561	65.587	95.592	1.457	30.005	37.68	19.311	14.154	8.897
152	44	40	44	36	3.296	3.97	4.527	5.017	5.52	5.629	5.645	5.942	6.36	6.512	66.099	96.356	1.458	30.257	37.678	19.317	14.154	8.914
153	44	47	46	40	3.296	3.97	4.494	4.982	5.538	5.585	5.639	6.043	6.386	6.609	64.942	94.559	1.456	29.617	37.688	19.295	14.154	8.88
154	43	47	44	38	3.296	3.97	4.494	5.007	5.52	5.612	5.621	6.037	6.36	6.561	65.537	95.494	1.457	29.957	37.686	19.3	14.154	8.88
155	40	48	40	40	3.296	3.97	4.494	5.032	5.502	5.647	5.577	6.043	6.306	6.577	65.987	96.215	1.458	30.228	37.683	19.305	14.154	8.88
156	45	47	47	42	3.296	3.97	4.511	4.987	5.502	5.596	5.671	6.049	6.398	6.654	63.725	89.871	1.41	26.146	37.686	19.294	14.154	8.897

No.	X2	X3	X4	X5	X0A	X1A	X2A	X3A	X4A	X5A	X0v	X1v	X2v	X3v	X4v	X5v	X0Av	X1Av	X2Av	X3Av	X4Av	X5Av	X0sol	X1sol
105	7.902	6.806	4.584	3.557	0.738	0.447	0.293	0.2	0.121	0.077	16.615	8.717	7.5	7.334	3.209	1.832	0.923	0.459	0.278	0.216	0.084	0.04	18.284	11.373
106	7.924	6.655	4.846	3.549	0.738	0.447	0.293	0.196	0.121	0.076	16.615	8.717	7.507	7.212	3.715	2.193	0.923	0.459	0.278	0.212	0.093	0.047	18.284	11.373
107	8.042	6.463	4.754	3.673	0.738	0.446	0.298	0.196	0.122	0.078	16.615	8.711	7.649	6.391	3.374	2.304	0.923	0.458	0.283	0.194	0.087	0.049	18.284	11.356
108	8.052	6.376	5.017	3.38	0.738	0.446	0.298	0.193	0.125	0.075	16.615	8.711	7.652	6.315	3.904	1.737	0.923	0.458	0.283	0.191	0.098	0.039	18.284	11.356
109	7.946	6.527	5.008	3.614	0.738	0.447	0.294	0.192	0.122	0.075	16.615	8.717	7.567	6.44	4.247	2.239	0.923	0.459	0.28	0.189	0.104	0.047	18.284	11.373
110	7.924	6.693	4.648	3.777	0.738	0.447	0.293	0.197	0.119	0.079	16.615	8.717	7.561	6.597	3.281	2.376	0.923	0.459	0.28	0.194	0.084	0.05	18.284	11.373
111	8.192	6.033	5.187	3.496	0.738	0.445	0.303	0.189	0.127	0.076	16.615	8.705	7.801	5.372	4.069	2.209	0.923	0.458	0.289	0.168	0.099	0.048	18.284	11.339
112	7.946	6.54	4.927	3.75	0.738	0.447	0.294	0.192	0.12	0.077	16.615	8.717	7.567	6.47	3.846	2.698	0.923	0.459	0.28	0.19	0.094	0.055	18.284	11.373
113	8.074	6.263	5.081	3.603	0.738	0.446	0.299	0.19	0.124	0.077	16.615	8.711	7.713	5.578	3.975	2.282	0.923	0.458	0.286	0.169	0.097	0.049	18.284	11.356
114	7.912	6.746	4.637	3.701	0.738	0.447	0.293	0.198	0.119	0.077	16.615	8.717	7.503	7.265	3.573	2.271	0.923	0.459	0.278	0.214	0.092	0.047	18.284	11.373
115	7.934	6.618	4.799	3.763	0.738	0.447	0.294	0.195	0.12	0.077	16.615	8.717	7.564	6.493	4.105	2.316	0.923	0.459	0.28	0.191	0.103	0.047	18.284	11.373
116	7.699	6.998	4.932	3.666	0.738	0.448	0.285	0.194	0.117	0.073	16.615	8.729	7.279	8.153	4.453	2.559	0.923	0.459	0.27	0.226	0.106	0.051	18.284	11.407
117	7.934	6.63	4.718	3.899	0.738	0.447	0.294	0.195	0.118	0.078	16.615	8.717	7.564	6.523	3.704	2.775	0.923	0.459	0.28	0.192	0.093	0.056	18.284	11.373
118	8.033	6.537	4.583	3.799	0.738	0.446	0.298	0.198	0.121	0.079	16.615	8.711	7.646	6.437	3.252	2.372	0.923	0.458	0.283	0.195	0.086	0.049	18.284	11.356
119	8.064	6.322	4.999	3.59	0.738	0.446	0.299	0.192	0.125	0.076	16.615	8.711	7.71	5.59	4.31	1.86	0.923	0.458	0.286	0.169	0.108	0.04	18.284	11.356
120	8.183	6.106	5.016	3.623	0.738	0.445	0.303	0.191	0.125	0.077	16.615	8.705	7.798	5.418	3.946	2.277	0.923	0.458	0.289	0.169	0.099	0.048	18.284	11.339
121	8.214	5.892	5.432	3.417	0.738	0.445	0.304	0.184	0.129	0.074	16.615	8.705	7.861	4.571	5.004	1.765	0.923	0.458	0.291	0.143	0.119	0.038	18.284	11.339
122	7.914	6.717	4.783	3.427	0.738	0.447	0.293	0.198	0.123	0.076	16.615	8.717	7.504	7.281	3.348	1.763	0.923	0.459	0.278	0.214	0.086	0.039	18.284	11.373
123	8.042	6.451	4.837	3.529	0.738	0.446	0.298	0.195	0.124	0.077	16.615	8.711	7.649	6.361	3.778	1.814	0.923	0.458	0.283	0.193	0.097	0.039	18.284	11.356
124	8.042	6.466	4.737	3.696	0.738	0.446	0.298	0.196	0.121	0.079	16.615	8.711	7.649	6.396	3.315	2.344	0.923	0.458	0.283	0.194	0.085	0.05	18.284	11.356
125	7.936	6.592	4.931	3.501	0.738	0.447	0.294	0.194	0.123	0.076	16.615	8.717	7.564	6.514	3.823	1.813	0.923	0.459	0.28	0.192	0.096	0.039	18.284	11.373
126	8.02	6.579	4.675	3.464	0.738	0.446	0.297	0.199	0.123	0.077	16.615	8.711	7.589	7.133	3.245	1.771	0.923	0.458	0.281	0.216	0.085	0.039	18.284	11.356
127	8.17	6.148	5.108	3.285	0.738	0.445	0.303	0.192	0.128	0.075	16.615	8.705	7.741	6.114	3.94	1.676	0.923	0.458	0.287	0.191	0.098	0.038	18.284	11.339
128	8.302	7.532	4.954	3.664	0.745	0.446	0.286	0.198	0.118	0.073	18.501	9.621	8.33	8.891	3.994	2.011	0.974	0.481	0.287	0.234	0.095	0.04	20.154	12.378
129	8.314	7.455	5.058	3.738	0.745	0.446	0.287	0.196	0.118	0.073	18.501	9.622	8.333	8.842	4.054	2.426	0.974	0.481	0.287	0.233	0.094	0.048	20.154	12.378
130	8.442	7.189	5.124	3.783	0.745	0.445	0.291	0.194	0.119	0.074	18.501	9.616	8.479	7.948	4.159	2.484	0.974	0.481	0.292	0.215	0.097	0.049	20.154	12.361
131	8.335	7.327	5.224	3.769	0.745	0.446	0.287	0.193	0.119	0.072	18.501	9.622	8.393	8.07	4.586	2.456	0.974	0.481	0.289	0.212	0.104	0.047	20.154	12.378
132	8.324	7.419	5.022	3.854	0.745	0.446	0.287	0.195	0.117	0.074	18.501	9.621	8.39	8.154	4.066	2.541	0.974	0.481	0.289	0.215	0.095	0.049	20.154	12.378
133	8.582	6.846	5.294	3.902	0.745	0.444	0.296	0.19	0.12	0.075	18.501	9.61	8.628	7.006	4.324	2.957	0.974	0.48	0.298	0.195	0.098	0.057	20.154	12.344
134	8.335	7.34	5.142	3.908	0.745	0.446	0.287	0.193	0.117	0.074	18.501	9.622	8.393	8.1	4.185	2.916	0.974	0.481	0.289	0.213	0.095	0.055	20.154	12.378
135	8.464	7.076	5.192	3.976	0.745	0.445	0.292	0.191	0.118	0.075	18.501	9.616	8.539	7.211	4.231	3.014	0.974	0.481	0.294	0.195	0.096	0.057	20.154	12.361
136	8.345	7.307	5.094	4.015	0.745	0.446	0.288	0.192	0.116	0.074	18.501	9.621	8.45	7.417	4.139	3.056	0.974	0.481	0.291	0.195	0.094	0.057	20.154	12.378
137	8.442	7.189	5.111	3.838	0.745	0.445	0.291	0.194	0.119	0.074	18.501	9.616	8.479	7.922	4.483	2.477	0.974	0.481	0.292	0.214	0.104	0.048	20.154	12.361
138	8.432	7.263	4.954	3.907	0.745	0.445	0.291	0.196	0.118	0.075	18.501	9.616	8.476	7.994	4.036	2.552	0.974	0.481	0.292	0.216	0.096	0.049	20.154	12.361
139	8.464	7.061	5.277	3.867	0.745	0.445	0.292	0.191	0.12	0.073	18.501	9.616	8.539	7.15	5.016	2.507	0.974	0.481	0.294	0.193	0.114	0.047	20.154	12.361
140	8.464	7.048	5.373	3.665	0.745	0.445	0.292	0.19	0.122	0.072	18.501	9.616	8.539	7.147	5.095	2.024	0.974	0.481	0.294	0.193	0.116	0.04	20.154	12.361
141	8.442	7.205	5.012	4.007	0.745	0.445	0.291	0.195	0.117	0.076	18.501	9.616	8.479	7.956	4.021	3.007	0.974	0.481	0.292	0.215	0.094	0.057	20.154	12.361
142	8.217	7.532	5.217	3.859	0.745	0.447	0.283	0.193	0.116	0.071	18.501	9.627	8.251	8.894	4.85	2.807	0.974	0.481	0.285	0.228	0.108	0.052	20.154	12.395
143	8.335	7.33	5.209	3.78	0.745	0.446	0.287	0.193	0.118	0.073	18.501	9.622	8.393	8.075	4.529	2.461	0.974	0.481	0.289	0.212	0.103	0.047	20.154	12.378
144	8.464	7.076	5.177	4.039	0.745	0.445	0.292	0.191	0.118	0.075	18.501	9.616	8.539	7.185	4.553	3.038	0.974	0.481	0.294	0.194	0.103	0.056	20.154	12.361
145	8.357	7.202	5.379	3.776	0.745	0.446	0.288	0.19	0.12	0.071	18.501	9.622	8.453	7.303	5.063	2.476	0.974	0.481	0.291	0.192	0.113	0.047	20.154	12.378
146	8.572	6.92	5.123	4.026	0.745	0.444	0.296	0.192	0.119	0.076	18.501	9.61	8.625	7.052	4.201	3.025	0.974	0.48	0.297	0.196	0.098	0.057	20.154	12.344
147	8.464	7.073	5.196	4.005	0.745	0.445	0.292	0.191	0.118	0.074	18.501	9.616	8.539	7.18	4.615	2.966	0.974	0.481	0.294	0.194	0.105	0.055	20.154	12.361
148	8.604	6.705	5.543	3.787	0.745	0.444	0.297	0.186	0.123	0.073	18.501	9.61	8.688	6.204	5.26	2.497	0.974	0.48	0.3	0.172	0.117	0.048	20.154	12.344
149	8.454	7.15	5.021	4.098	0.745	0.445	0.292	0.193	0.117	0.076	18.501	9.616	8.536	7.257	4.108	3.081	0.974	0.481	0.294	0.196	0.096	0.057	20.154	12.361
150	8.486	6.936	5.445	3.824	0.745	0.445	0.293	0.187	0.121	0.072	18.501	9.616	8.599	6.41	5.167	2.539	0.974	0.481	0.297	0.173	0.115	0.048	20.154	12.361
151	8.464	7.089	5.096	4.178	0.745	0.445	0.292	0.192	0.116	0.076	18.501	9.616	8.539	7.215	4.152	3.497	0.974	0.481	0.294	0.195	0.094	0.064	20.154	12.361
152	8.357	7.214	5.298	3.917	0.745	0.446	0.288	0.19	0.118	0.073	18.501	9.622	8.453	7.333	4.662	2.935								

No.	X2sol	X3sol	X4sol	X5sol	XMOD	RDCHI	RDSQ	ISIZ	IAC	AAC	IDE	IDM	IDDE	IDDM	IDET	IDMT	IVDE	IVDM	HVcpx	HDcpx	Uindex	Vindex
105	11.46	12.375	7.12	5.322	93.591	2.933	124.157	104.042	37.803	1.644	3.06	7.029	3.837	4.146	468.139	4393.315	1.572	4.056	2.987	1.586	31.035	0.314
106	11.482	12.085	7.991	5.779	93.591	2.914	125.183	104.042	37.803	1.644	2.981	7.043	3.948	4.146	456.166	4282.394	1.572	4.056	2.887	1.589	30.927	0.326
107	11.75	11.066	7.55	6.119	93.49	2.93	124.294	104.042	37.803	1.644	3.012	7.038	3.725	4.147	460.906	4349.644	1.572	4.056	2.907	1.588	30.968	0.318
108	11.76	10.891	8.457	4.985	93.49	2.926	124.459	104.042	37.803	1.644	3.005	7.039	3.614	4.147	459.822	4336.178	1.572	4.056	2.895	1.588	30.963	0.319
109	11.579	11.192	8.829	5.925	93.591	2.904	125.692	104.042	37.803	1.644	2.962	7.048	3.725	4.146	453.216	4236.008	1.572	4.056	2.868	1.59	30.883	0.331
110	11.557	11.551	7.295	6.354	93.591	2.914	125.073	104.042	37.803	1.644	2.983	7.043	3.503	4.147	456.395	4289.476	1.572	4.056	2.889	1.589	30.928	0.325
111	12.05	9.582	8.887	5.782	93.389	2.923	124.603	104.042	37.803	1.644	2.937	7.048	3.725	4.148	449.291	4292.493	1.572	4.056	2.808	1.589	30.895	0.324
112	11.579	11.248	8.282	6.707	93.591	2.897	126.042	104.042	37.803	1.644	2.902	7.056	3.419	4.147	443.992	4191.289	1.572	4.056	2.795	1.591	30.828	0.336
113	11.857	10.067	8.632	6.02	93.49	2.907	125.391	104.042	37.803	1.644	2.91	7.054	3.572	4.148	445.171	4232.336	1.572	4.056	2.793	1.59	30.854	0.331
114	11.47	12.228	7.578	6.071	93.591	2.928	124.613	104.042	37.803	1.644	3.05	7.032	3.725	4.144	466.651	4353.017	1.572	4.056	2.962	1.587	30.998	0.319
115	11.567	11.336	8.416	6.214	93.591	2.918	125.113	104.042	37.803	1.644	3.03	7.037	3.572	4.143	463.61	4306.629	1.572	4.056	2.94	1.588	30.957	0.324
116	11.033	13.394	8.897	6.34	93.793	2.879	127.234	104.042	37.803	1.644	2.91	7.057	3.128	4.144	445.212	4128.248	1.572	4.056	2.831	1.592	30.812	0.345
117	11.567	11.392	7.868	6.995	93.591	2.911	125.456	104.042	37.803	1.644	2.986	7.044	3.128	4.144	456.82	4261.887	1.572	4.056	2.874	1.589	30.904	0.329
118	11.741	11.183	7.212	6.36	93.49	2.941	123.794	104.042	37.803	1.644	3.065	7.03	3.725	4.145	468.876	4407.926	1.572	4.056	2.992	1.586	31.023	0.312
119	11.847	10.117	8.943	5.413	93.49	2.928	124.461	104.042	37.803	1.644	3.04	7.035	3.572	4.145	465.122	4347.934	1.572	4.056	2.944	1.587	30.98	0.319
120	12.04	9.699	8.55	6.022	93.389	2.934	124.097	104.042	37.803	1.644	3.01	7.04	3.392	4.147	460.506	4350.747	1.572	4.056	2.901	1.588	30.952	0.318
121	12.147	8.634	10.28	5.078	93.389	2.921	124.773	104.042	37.803	1.644	2.978	7.046	3.392	4.146	455.696	4290.763	1.572	4.056	2.855	1.589	30.907	0.325
122	11.472	12.233	7.518	5.075	93.591	2.919	124.729	104.042	37.803	1.644	2.991	7.04	3.572	4.148	457.624	4322.538	1.572	4.056	2.894	1.588	30.966	0.32
123	11.75	11.01	8.104	5.269	93.49	2.938	123.961	104.042	37.803	1.644	3.058	7.031	3.461	4.146	467.864	4394.419	1.572	4.056	2.965	1.586	31.02	0.314
124	11.75	11.078	7.434	6.226	93.49	2.928	124.366	104.042	37.803	1.644	2.996	7.041	3.239	4.147	458.361	4337.098	1.572	4.056	2.898	1.588	30.953	0.319
125	11.569	11.353	8.249	5.241	93.591	2.908	125.311	104.042	37.803	1.644	2.953	7.047	3.392	4.148	451.818	4263.559	1.572	4.056	2.853	1.589	30.911	0.327
126	11.653	11.902	7.266	5.129	93.49	2.948	123.378	104.042	37.803	1.644	3.081	7.025	3.725	4.146	471.46	4453.817	1.572	4.056	2.99	1.585	31.071	0.307
127	11.953	10.419	8.603	4.789	93.389	2.942	123.671	104.042	37.803	1.644	3.024	7.035	3.239	4.147	462.636	4396.674	1.572	4.056	2.896	1.587	31.001	0.313
128	12.451	14.678	8.42	5.683	104.528	2.958	136.467	104.042	37.513	1.631	3.053	7.199	3.301	4.225	522.037	5067.864	1.557	4.121	2.98	1.604	33.617	0.322
129	12.463	14.549	8.611	6.321	104.528	2.944	137.223	104.042	37.513	1.631	2.982	7.21	4.143	4.226	509.926	4974.943	1.557	4.121	2.893	1.606	33.531	0.33
130	12.741	13.369	8.85	6.483	104.427	2.955	136.644	104.042	37.513	1.631	3.003	7.208	3.932	4.226	513.591	5016.445	1.557	4.121	2.902	1.606	33.547	0.326
131	12.56	13.656	9.453	6.399	104.528	2.934	137.789	104.042	37.513	1.631	2.964	7.215	4.143	4.225	506.765	4920.557	1.557	4.121	2.873	1.607	33.485	0.336
132	12.548	13.854	8.599	6.65	104.528	2.939	137.479	104.042	37.513	1.631	2.973	7.213	3.932	4.226	508.414	4948	1.557	4.121	2.884	1.607	33.505	0.333
133	13.031	12.06	9.28	7.283	104.326	2.951	136.828	104.042	37.513	1.631	2.933	7.217	3.301	4.226	501.622	4964.999	1.557	4.121	2.817	1.607	33.476	0.331
134	12.56	13.712	8.906	7.183	104.528	2.926	138.179	104.042	37.513	1.631	2.899	7.223	3.827	4.226	495.751	4868.063	1.557	4.121	2.801	1.609	33.427	0.341
135	12.838	12.545	9.029	7.453	104.427	2.935	137.672	104.042	37.513	1.631	2.904	7.222	3.616	4.227	496.599	4896.54	1.557	4.121	2.801	1.609	33.432	0.338
136	12.645	13.03	8.782	7.551	104.528	2.918	138.532	104.042	37.513	1.631	2.871	7.228	3.301	4.227	490.947	4828.087	1.557	4.121	2.784	1.61	33.387	0.345
137	12.741	13.326	9.198	6.513	104.427	2.962	136.415	104.042	37.513	1.631	3.05	7.201	4.143	4.224	521.56	5055.209	1.557	4.121	2.96	1.605	33.588	0.324
138	12.732	13.486	8.513	6.721	104.427	2.966	136.104	104.042	37.513	1.631	3.057	7.199	3.722	4.224	522.805	5082.817	1.557	4.121	2.985	1.604	33.606	0.321
139	12.838	12.433	10.04	6.589	104.427	2.952	136.971	104.042	37.513	1.631	3.03	7.206	4.037	4.223	518.049	5000.804	1.557	4.121	2.939	1.606	33.545	0.329
140	12.838	12.421	10.247	5.706	104.427	2.953	136.827	104.042	37.513	1.631	3.032	7.205	3.682	4.224	518.477	5014.529	1.557	4.121	2.938	1.606	33.56	0.327
141	12.741	13.394	8.527	7.473	104.427	2.952	136.86	104.042	37.513	1.631	2.986	7.211	4.037	4.225	510.617	4989.839	1.557	4.121	2.896	1.607	33.518	0.329
142	12.292	14.688	9.689	6.917	104.629	2.919	138.823	104.042	37.513	1.631	2.924	7.221	3.722	4.225	499.981	4838.251	1.557	4.121	2.841	1.609	33.428	0.345
143	12.56	13.669	9.346	6.42	104.528	2.933	137.862	104.042	37.513	1.631	2.943	7.217	3.932	4.226	503.278	4907.727	1.557	4.121	2.852	1.608	33.472	0.337
144	12.838	12.502	9.369	7.551	104.427	2.942	137.426	104.042	37.513	1.631	2.967	7.216	3.892	4.225	507.385	4935.419	1.557	4.121	2.877	1.608	33.473	0.335
145	12.657	12.776	10.193	6.428	104.528	2.922	138.443	104.042	37.513	1.631	2.924	7.222	3.932	4.226	499.943	4853.304	1.557	4.121	2.831	1.609	33.426	0.343
146	13.022	12.177	8.943	7.521	104.326	2.962	136.281	104.042	37.513	1.631	3.007	7.208	3.432	4.225	514.236	5031.366	1.557	4.121	2.907	1.606	33.536	0.325
147	12.838	12.489	9.492	7.373	104.427	2.944	137.355	104.042	37.513	1.631	2.983	7.213	3.537	4.224	510.027	4948.267	1.557	4.121	2.873	1.607	33.488	0.334
148	13.128	11.111	10.677	6.509	104.326	2.949	137.014	104.042	37.513	1.631	2.979	7.214	3.287	4.225	509.401	4963.062	1.557	4.121	2.861	1.607	33.489	0.332
149	12.829	12.662	8.692	7.688	104.427	2.946	137.116	104.042	37.513	1.631	2.977	7.213	3.682	4.225	509.033	4962.878	1.557	4.121	2.889	1.607	33.495	0.332
150	12.935	11.597	10.43	6.605	104.427	2.933	137.864	104.042	37.513	1.631	2.949	7.219	3.392	4.225	504.363	4894.578	1.557	4.121	2.842	1.608	33.445	0.339
151	12.838	12.557	8.822	8.335	104.427	2.934	137.816	104.042	37.513	1.631	2.902	7.223	3.406	4.226	496.302	4882.891	1.557	4.121	2.805	1.609	33.415	0.34
152	12.657	12.832	9.645	7.214	104.528	2.914	138.842	104.042	37.513	1.631	2.855	7.23	3.511	4.227	488.135	4800.799	1.557	4.121	2.761	1.61	33.366	0.348
153	13.012	12.294	8.605	7.759	104.326	2.974	135.741	104.042	37.513	1.631	3.061	7.2	2.88	4.224	523.45	5097.779	1.557	4.121	2.99	1.605	33.594	0.32
154	13.118	11.228	10.34	6.745	104.326	2.961	136.464	104.042	37.513</													

No.	Xindex	Yindex	IC0	TIC0	SIC0	CIC0	BIC0	IC1	TIC1	SIC1	CIC1	BIC1	IC2	TIC2	SIC2	CIC2	BIC2	IC3	TIC3	SIC3	CIC3	BIC3	IC4
105	0.479	0.891	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.133	72.068	0.693	1.39	0.639	4.056	93.287	0.897	0.468	0.827	4.437
106	0.492	0.945	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.34	76.823	0.738	1.183	0.681	4.35	100.042	0.962	0.174	0.886	4.524
107	0.483	0.912	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.22	74.068	0.712	1.303	0.656	4.143	95.287	0.916	0.381	0.844	4.437
108	0.485	0.917	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.34	76.823	0.738	1.183	0.681	4.176	96.042	0.923	0.348	0.851	4.176
109	0.498	0.97	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.514	80.823	0.777	1.01	0.716	4.524	104.042	1	0	0.922	4.524
110	0.491	0.94	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.101	71.313	0.685	1.423	0.632	3.936	90.532	0.87	0.587	0.802	4.35
111	0.489	0.939	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.014	69.313	0.666	1.51	0.614	3.729	85.777	0.824	0.794	0.76	4.056
112	0.503	0.993	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.34	76.823	0.738	1.183	0.681	4.176	96.042	0.923	0.348	0.851	4.176
113	0.497	0.969	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.253	74.823	0.719	1.27	0.663	4.089	94.042	0.904	0.435	0.833	4.176
114	0.485	0.914	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.253	74.823	0.719	1.27	0.663	4.089	94.042	0.904	0.435	0.833	4.176
115	0.491	0.938	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.34	76.823	0.738	1.183	0.681	4.176	96.042	0.923	0.348	0.851	4.176
116	0.512	1.03	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	2.927	67.313	0.647	1.597	0.596	3.588	82.532	0.793	0.935	0.731	3.828
117	0.495	0.96	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.166	72.823	0.7	1.357	0.645	3.828	88.042	0.846	0.696	0.78	3.828
118	0.477	0.887	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.079	70.823	0.681	1.444	0.628	4.002	92.042	0.885	0.522	0.816	4.437
119	0.484	0.915	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.253	74.823	0.719	1.27	0.663	4.089	94.042	0.904	0.435	0.833	4.176
120	0.483	0.913	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.046	70.068	0.673	1.477	0.621	3.882	89.287	0.858	0.642	0.791	4.176
121	0.491	0.942	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	2.927	67.313	0.647	1.597	0.596	3.588	82.532	0.793	0.935	0.731	3.828
122	0.486	0.92	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.22	74.068	0.712	1.303	0.656	4.056	93.287	0.897	0.468	0.827	4.176
123	0.479	0.892	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.34	76.823	0.738	1.183	0.681	4.176	96.042	0.923	0.348	0.851	4.176
124	0.484	0.917	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.133	72.068	0.693	1.39	0.639	3.849	88.532	0.851	0.674	0.784	4.056
125	0.493	0.949	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	3.166	72.823	0.7	1.357	0.645	3.828	88.042	0.846	0.696	0.78	3.828
126	0.472	0.865	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	2.873	66.068	0.635	1.651	0.585	3.675	84.532	0.812	0.848	0.749	4.056
127	0.477	0.889	1.644	37.803	0.363	2.88	0.335	2.418	55.603	0.534	2.106	0.493	2.905	66.823	0.642	1.618	0.592	3.567	82.042	0.789	0.957	0.727	3.828
128	0.488	0.928	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	2.98	68.532	0.659	1.544	0.607	3.567	82.042	0.789	0.957	0.727	3.567
129	0.497	0.966	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.154	72.532	0.697	1.37	0.643	4.263	98.042	0.942	0.261	0.869	4.524
130	0.492	0.95	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.241	74.532	0.716	1.283	0.66	4.35	100.042	0.962	0.174	0.886	4.524
131	0.503	0.991	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.327	76.532	0.736	1.196	0.678	4.35	100.042	0.962	0.174	0.886	4.524
132	0.5	0.978	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.121	71.777	0.69	1.403	0.636	3.969	91.287	0.877	0.555	0.809	4.176
133	0.497	0.973	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	2.98	68.532	0.659	1.544	0.607	3.567	82.042	0.789	0.957	0.727	3.567
134	0.508	1.015	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.088	71.022	0.683	1.436	0.629	3.936	90.532	0.87	0.587	0.802	4.176
135	0.505	1.003	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.241	74.532	0.716	1.283	0.66	4.263	98.042	0.942	0.261	0.869	4.524
136	0.512	1.034	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	2.806	64.532	0.62	1.718	0.572	3.393	78.042	0.75	1.13	0.692	3.567
137	0.49	0.937	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.327	76.532	0.736	1.196	0.678	4.437	102.042	0.981	0.087	0.904	4.524
138	0.486	0.924	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.208	73.777	0.709	1.316	0.654	4.143	95.287	0.916	0.381	0.844	4.263
139	0.496	0.961	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.327	76.532	0.736	1.196	0.678	4.35	100.042	0.962	0.174	0.886	4.524
140	0.494	0.952	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.327	76.532	0.736	1.196	0.678	4.176	96.042	0.923	0.348	0.851	4.176
141	0.495	0.963	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.154	72.532	0.697	1.37	0.643	4.263	98.042	0.942	0.261	0.869	4.524
142	0.512	1.032	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.121	71.777	0.69	1.403	0.636	3.969	91.287	0.877	0.555	0.809	4.176
143	0.504	0.996	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.241	74.532	0.716	1.283	0.66	4.089	94.042	0.904	0.435	0.833	4.176
144	0.502	0.989	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.327	76.532	0.736	1.196	0.678	4.35	100.042	0.962	0.174	0.886	4.524
145	0.51	1.023	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.121	71.777	0.69	1.403	0.636	4.056	93.287	0.897	0.468	0.827	4.176
146	0.491	0.946	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.034	69.777	0.671	1.49	0.618	4.143	95.287	0.916	0.381	0.844	4.524
147	0.501	0.983	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.241	74.532	0.716	1.283	0.66	4.089	94.042	0.904	0.435	0.833	4.176
148	0.498	0.975	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.121	71.777	0.69	1.403	0.636	3.969	91.287	0.877	0.555	0.809	4.176
149	0.498	0.975	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.121	71.777	0.69	1.403	0.636	3.969	91.287	0.877	0.555	0.809	4.176
150	0.506	1.005	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.034	69.777	0.671	1.49	0.618	3.969	91.287	0.877	0.555	0.809	4.176
151	0.507	1.012	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.241	74.532	0.716	1.283	0.66	4.089	94.042	0.904	0.435	0.833	4.176
152	0.515	1.048	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.067	70.532	0.678	1.457	0.625	3.828	88.042	0.846	0.696	0.78	3.828
153	0.485	0.921	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	2.806	64.532	0.62	1.718	0.572	3.393	78.042	0.75	1.13	0.692	3.567
154	0.492	0.949	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.											

No.	TIC4	SIC4	CIC4	BIC4	IC5	TIC5	SIC5	CIC5	BIC5	ATS1m	ATS2m	ATS3m	ATS4m	ATS5m	ATS6m	ATS7m	ATS8m	ATS1v	ATS2v	ATS3v	ATS4v	ATS5v	ATS6v	ATS7v
105	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	3.89	4.453	5.414	4.732	4.013	4.131	4.693	4.871	3.042	3.397	3.507	3.075	2.888	2.999	2.963
106	104.042	1	0	0.922	4.524	104.042	1	0	0.922	3.89	4.453	5.414	5.116	4.579	4.232	4.693	4.819	3.042	3.397	3.507	3.19	3.022	3.066	2.963
107	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	3.89	4.453	5.194	4.808	4.579	4.232	4.693	5.124	3.042	3.397	3.447	3.107	3.022	3.066	2.963
108	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.89	4.453	5.194	5.116	3.973	4.232	5.033	4.819	3.042	3.397	3.447	3.19	2.925	3.066	3.058
109	104.042	1	0	0.922	4.524	104.042	1	0	0.922	3.89	4.453	5.242	5.341	4.645	4.232	4.989	4.289	3.042	3.397	3.47	3.291	3.088	3.066	2.991
110	100.042	0.962	0.174	0.886	4.524	104.042	1	0	0.922	3.89	4.453	5.242	4.789	4.645	4.232	4.989	5.084	3.042	3.397	3.47	3.137	3.088	3.066	2.991
111	93.287	0.897	0.468	0.827	4.176	96.042	0.923	0.348	0.851	3.89	4.453	4.913	5.168	4.556	4.325	5.033	5.326	3.042	3.397	3.385	3.218	3.055	3.128	3.058
112	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.89	4.453	5.242	5.155	4.984	4.325	4.989	4.705	3.042	3.397	3.47	3.245	3.199	3.128	2.991
113	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.89	4.453	4.976	5.155	4.623	4.325	5.461	4.705	3.042	3.397	3.408	3.245	3.118	3.128	3.166
114	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.89	4.453	5.414	5.061	4.601	4.131	4.172	4.456	3.042	3.397	3.507	3.16	2.989	2.999	2.859
115	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.89	4.453	5.242	5.298	4.666	4.131	4.064	4.819	3.042	3.397	3.47	3.264	3.056	2.999	2.777
116	88.042	0.846	0.696	0.78	3.828	88.042	0.846	0.696	0.78	3.89	4.453	5.626	5.533	4.999	4.232	4.064	3.354	3.042	3.397	3.582	3.36	3.171	3.066	2.777
117	88.042	0.846	0.696	0.78	3.828	88.042	0.846	0.696	0.78	3.89	4.453	5.242	5.103	4.999	4.232	4.064	4.763	3.042	3.397	3.47	3.217	3.171	3.066	2.777
118	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	3.89	4.453	5.194	4.732	4.601	4.131	4.693	4.871	3.042	3.397	3.447	3.075	2.989	2.999	2.963
119	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.89	4.453	4.976	5.298	4.127	4.131	4.989	4.819	3.042	3.397	3.408	3.264	2.962	2.999	2.991
120	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.89	4.453	4.913	5.116	4.579	4.232	5.033	4.819	3.042	3.397	3.385	3.19	3.022	3.066	3.058
121	88.042	0.846	0.696	0.78	3.828	88.042	0.846	0.696	0.78	3.89	4.453	4.611	5.533	4.091	4.232	5.461	3.354	3.042	3.397	3.343	3.36	2.996	3.066	3.166
122	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.89	4.453	5.414	4.808	3.973	4.232	5.033	5.124	3.042	3.397	3.507	3.107	2.925	3.066	3.058
123	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	3.89	4.453	5.194	5.061	4.013	4.131	5.033	4.456	3.042	3.397	3.447	3.16	2.888	2.999	3.058
124	93.287	0.897	0.468	0.827	4.176	96.042	0.923	0.348	0.851	3.89	4.453	5.194	4.808	4.579	4.232	5.033	5.124	3.042	3.397	3.447	3.107	3.022	3.066	3.058
125	88.042	0.846	0.696	0.78	3.828	88.042	0.846	0.696	0.78	3.89	4.453	5.242	5.103	4.091	4.232	5.461	4.763	3.042	3.397	3.47	3.217	2.996	3.066	3.166
126	93.287	0.897	0.468	0.827	4.176	96.042	0.923	0.348	0.851	3.89	4.453	5.374	4.752	3.885	4.131	4.27	4.921	3.042	3.397	3.485	3.044	2.807	2.999	2.936
127	88.042	0.846	0.696	0.78	3.828	88.042	0.846	0.696	0.78	3.89	4.453	5.144	5.129	3.839	4.232	4.27	5.389	3.042	3.397	3.425	3.161	2.847	3.066	2.936
128	82.042	0.789	0.957	0.727	3.567	82.042	0.789	0.957	0.727	4.018	4.597	5.673	5.142	4.229	4.786	5.075	5.163	3.106	3.486	3.656	3.271	3.031	3.209	3.121
129	104.042	1	0	0.922	4.524	104.042	1	0	0.922	4.018	4.597	5.673	5.193	4.707	4.84	5.32	5.124	3.106	3.486	3.656	3.297	3.149	3.263	3.202
130	104.042	1	0	0.922	4.524	104.042	1	0	0.922	4.018	4.597	5.508	5.193	4.707	4.84	5.32	5.124	3.106	3.486	3.606	3.297	3.149	3.263	3.202
131	104.042	1	0	0.922	4.524	104.042	1	0	0.922	4.018	4.597	5.543	5.403	4.765	5.14	5.287	4.763	3.106	3.486	3.625	3.389	3.206	3.334	3.144
132	96.042	0.923	0.348	0.851	4.263	98.042	0.942	0.261	0.869	4.018	4.597	5.543	5.181	4.765	5.14	5.287	5.084	3.106	3.486	3.625	3.322	3.206	3.334	3.144
133	82.042	0.789	0.957	0.727	3.567	82.042	0.789	0.957	0.727	4.018	4.597	5.31	5.241	5.029	4.891	5.516	5.326	3.106	3.486	3.552	3.323	3.254	3.315	3.277
134	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.018	4.597	5.543	5.229	5.071	5.178	5.489	4.705	3.106	3.486	3.625	3.347	3.306	3.382	3.223
135	104.042	1	0	0.922	4.524	104.042	1	0	0.922	4.018	4.597	5.353	5.229	5.071	5.178	5.657	4.705	3.106	3.486	3.572	3.347	3.306	3.382	3.297
136	82.042	0.789	0.957	0.727	3.567	82.042	0.789	0.957	0.727	4.018	4.597	5.394	5.217	5.112	5.583	5.461	4.087	3.106	3.486	3.592	3.371	3.356	3.504	3.166
137	104.042	1	0	0.922	4.524	104.042	1	0	0.922	4.018	4.597	5.508	5.372	4.727	4.786	5.075	4.871	3.106	3.486	3.606	3.341	3.119	3.209	3.121
138	98.042	0.942	0.261	0.869	4.263	98.042	0.942	0.261	0.869	4.018	4.597	5.508	5.142	4.727	4.786	5.075	5.163	3.106	3.486	3.606	3.271	3.119	3.209	3.121
139	104.042	1	0	0.922	4.524	104.042	1	0	0.922	4.018	4.597	5.353	5.551	4.784	5.1	4.693	5.124	3.106	3.486	3.572	3.429	3.179	3.283	2.963
140	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.018	4.597	5.353	5.551	4.321	5.1	5.033	5.124	3.106	3.486	3.572	3.429	3.096	3.283	3.058
141	104.042	1	0	0.922	4.524	104.042	1	0	0.922	4.018	4.597	5.508	5.193	5.043	4.84	5.32	5.124	3.106	3.486	3.606	3.297	3.228	3.263	3.202
142	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.018	4.597	5.703	5.585	5.085	5.14	5.033	4.289	3.106	3.486	3.675	3.451	3.281	3.334	3.058
143	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.018	4.597	5.543	5.403	4.765	5.14	5.489	4.763	3.106	3.486	3.625	3.389	3.206	3.334	3.223
144	104.042	1	0	0.922	4.524	104.042	1	0	0.922	4.018	4.597	5.353	5.403	5.085	5.14	5.287	4.763	3.106	3.486	3.572	3.389	3.281	3.334	3.144
145	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.018	4.597	5.394	5.576	4.82	5.558	4.989	4.705	3.106	3.486	3.592	3.473	3.261	3.462	2.991
146	104.042	1	0	0.922	4.524	104.042	1	0	0.922	4.018	4.597	5.31	5.193	5.043	4.84	5.32	5.124	3.106	3.486	3.552	3.297	3.228	3.263	3.202
147	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.018	4.597	5.353	5.403	5.085	5.14	5.033	4.763	3.106	3.486	3.572	3.389	3.281	3.334	3.058
148	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.018	4.597	5.118	5.585	4.765	5.14	5.489	4.289	3.106	3.486	3.517	3.451	3.206	3.334	3.223
149	96.042	0.923	0.348	0.851	4.263	98.042	0.942	0.261	0.869	4.018	4.597	5.353	5.181	5.085	5.14	5.287	5.084	3.106	3.486	3.572	3.322	3.281	3.334	3.144
150	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.018	4.597	5.17	5.576	4.82	5.558	4.989	4.705	3.106	3.486	3.538	3.473	3.261	3.462	2.991
151	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.018	4.597	5.353	5.229	5.316	5.178	5.489	4.705	3.106	3.486	3.572	3.347	3.374	3.382	3.223
152	88.042	0.846	0.696	0.78	3.828	88.042	0.846	0.696	0.78	4.018	4.597	5.394	5.432	5.112	5.583	5.461	2.728	3.106	3.486	3.592	3.435	3.356	3.504	3.166
153	82.042	0.789	0.957	0.727	3.567	82.042	0.789	0.957	0.727	4.018	4.597	5.31												

No.	ATS8v	ATS1e	ATS2e	ATS3e	ATS4e	ATS5e	ATS6e	ATS7e	ATS8e	ATS1p	ATS2p	ATS3p	ATS4p	ATS5p	ATS6p	ATS7p	ATS8p	MATS1m	MATS2m	MATS3m	MATS4m	MATS5m	MATS6m
105	2.648	3.068	3.435	3.517	3.142	2.933	2.911	2.828	2.465	3.117	3.501	3.688	3.214	2.971	3.13	3.161	2.913	0.017	-0.138	0.074	-0.068	-0.106	-0.309
106	2.545	3.068	3.435	3.517	3.261	2.985	2.972	2.828	2.361	3.117	3.501	3.688	3.356	3.155	3.203	3.161	2.814	0.017	-0.138	0.074	0.024	0.04	-0.351
107	2.685	3.068	3.435	3.476	3.207	2.985	2.972	2.828	2.482	3.117	3.501	3.609	3.245	3.155	3.203	3.161	2.979	0.017	-0.138	-0.02	-0.105	0.04	-0.351
108	2.545	3.068	3.435	3.476	3.261	2.913	2.972	2.906	2.361	3.117	3.501	3.609	3.356	3.018	3.203	3.281	2.814	0.017	-0.138	-0.02	0.024	-0.119	-0.351
109	2.246	3.068	3.435	3.522	3.299	3.042	2.972	2.84	2.086	3.117	3.501	3.63	3.485	3.226	3.203	3.214	2.48	0.017	-0.138	-0.048	0.131	-0.018	-0.351
110	2.586	3.068	3.435	3.522	3.192	3.042	2.972	2.84	2.379	3.117	3.501	3.63	3.282	3.226	3.203	3.214	2.887	0.017	-0.138	-0.048	-0.116	-0.018	-0.351
111	2.721	3.068	3.435	3.432	3.319	2.965	3.031	2.906	2.499	3.117	3.501	3.525	3.383	3.195	3.271	3.281	3.042	0.017	-0.138	-0.121	-0.014	0.028	-0.388
112	2.3	3.068	3.435	3.522	3.305	3.088	3.031	2.84	2.111	3.117	3.501	3.63	3.415	3.372	3.271	3.214	2.581	0.017	-0.138	-0.048	-0.024	0.108	-0.388
113	2.3	3.068	3.435	3.481	3.305	3.024	3.031	2.988	2.111	3.117	3.501	3.548	3.415	3.263	3.271	3.43	2.581	0.017	-0.138	-0.146	-0.024	-0.03	-0.388
114	2.503	3.068	3.435	3.517	3.2	3.004	2.911	2.743	2.341	3.117	3.501	3.688	3.328	3.114	3.13	3.025	2.734	0.017	-0.138	0.074	0.065	0.053	-0.309
115	2.545	3.068	3.435	3.522	3.239	3.06	2.911	2.665	2.361	3.117	3.501	3.63	3.461	3.188	3.13	2.937	2.814	0.017	-0.138	-0.048	0.175	-0.006	-0.309
116	2.019	3.068	3.435	3.6	3.348	3.106	2.972	2.665	1.9	3.117	3.501	3.778	3.573	3.339	3.203	2.937	2.19	0.017	-0.138	0.129	0.238	0.119	-0.351
117	2.43	3.068	3.435	3.522	3.247	3.106	2.972	2.665	2.243	3.117	3.501	3.63	3.389	3.339	3.203	2.937	2.704	0.017	-0.138	-0.048	0.014	0.119	-0.351
118	2.648	3.068	3.435	3.476	3.142	3.004	2.911	2.828	2.465	3.117	3.501	3.609	3.214	3.114	3.13	3.161	2.913	0.017	-0.138	-0.02	-0.068	0.053	-0.309
119	2.545	3.068	3.435	3.481	3.239	2.994	2.911	2.84	2.361	3.117	3.501	3.548	3.461	3.056	3.13	3.214	2.814	0.017	-0.138	-0.146	0.175	-0.16	-0.309
120	2.545	3.068	3.435	3.432	3.261	2.985	2.972	2.906	2.361	3.117	3.501	3.525	3.356	3.155	3.203	3.281	2.814	0.017	-0.138	-0.121	0.024	0.04	-0.351
121	2.019	3.068	3.435	3.438	3.348	2.974	2.972	2.988	1.9	3.117	3.501	3.457	3.573	3.099	3.203	3.43	2.19	0.017	-0.138	-0.251	0.238	-0.172	-0.351
122	2.685	3.068	3.435	3.517	3.207	2.913	2.972	2.906	2.482	3.117	3.501	3.688	3.245	3.018	3.203	3.281	2.979	0.017	-0.138	0.074	-0.105	-0.119	-0.351
123	2.503	3.068	3.435	3.476	3.2	2.933	2.911	2.906	2.341	3.117	3.501	3.609	3.328	2.971	3.13	3.281	2.734	0.017	-0.138	-0.02	0.065	-0.106	-0.309
124	2.685	3.068	3.435	3.476	3.207	2.985	2.972	2.906	2.482	3.117	3.501	3.609	3.245	3.155	3.203	3.281	2.979	0.017	-0.138	-0.02	-0.105	0.04	-0.351
125	2.43	3.068	3.435	3.522	3.247	2.974	2.972	2.988	2.243	3.117	3.501	3.63	3.389	3.099	3.203	3.43	2.704	0.017	-0.138	-0.048	0.014	-0.172	-0.351
126	2.742	3.068	3.435	3.47	3.159	2.869	2.911	2.816	2.56	3.117	3.501	3.668	3.176	2.878	3.13	3.106	3.003	0.017	-0.138	0.106	-0.057	-0.046	-0.309
127	2.888	3.068	3.435	3.426	3.276	2.847	2.972	2.816	2.675	3.117	3.501	3.588	3.323	2.93	3.203	3.106	3.195	0.017	-0.138	0.01	0.034	-0.06	-0.351
128	2.775	3.121	3.507	3.662	3.291	3.051	3.095	2.968	2.576	3.191	3.6	3.854	3.445	3.134	3.379	3.344	3.064	0.019	-0.153	0.036	-0.039	-0.166	-0.22
129	2.685	3.121	3.507	3.662	3.347	3.097	3.146	3.036	2.482	3.191	3.6	3.854	3.47	3.293	3.436	3.445	2.979	0.019	-0.153	0.036	-0.073	-0.053	-0.259
130	2.685	3.121	3.507	3.627	3.347	3.097	3.146	3.036	2.482	3.191	3.6	3.789	3.47	3.293	3.436	3.445	2.979	0.019	-0.153	-0.033	-0.073	-0.053	-0.259
131	2.43	3.121	3.507	3.667	3.381	3.148	3.204	2.978	2.243	3.191	3.6	3.806	3.586	3.355	3.528	3.388	2.704	0.019	-0.153	-0.058	0.012	-0.101	-0.144
132	2.586	3.121	3.507	3.667	3.334	3.148	3.204	2.978	2.379	3.191	3.6	3.806	3.499	3.355	3.528	3.388	2.887	0.019	-0.153	-0.058	-0.082	-0.101	-0.144
133	2.721	3.121	3.507	3.589	3.401	3.14	3.195	3.1	2.499	3.191	3.6	3.718	3.494	3.43	3.49	3.536	3.042	0.019	-0.153	-0.106	-0.105	0.048	-0.295
134	2.3	3.121	3.507	3.667	3.388	3.19	3.25	3.046	2.111	3.191	3.6	3.806	3.523	3.484	3.578	3.485	2.581	0.019	-0.153	-0.058	-0.113	-0.002	-0.183
135	2.3	3.121	3.507	3.631	3.388	3.19	3.25	3.109	2.111	3.191	3.6	3.737	3.523	3.484	3.578	3.573	2.581	0.019	-0.153	-0.13	-0.113	-0.002	-0.183
136	1.899	3.121	3.507	3.672	3.375	3.237	3.351	2.988	1.743	3.191	3.6	3.756	3.55	3.536	3.733	3.43	2.136	0.019	-0.153	-0.151	-0.12	-0.048	0.012
137	2.648	3.121	3.507	3.627	3.341	3.114	3.095	2.968	2.465	3.191	3.6	3.789	3.537	3.257	3.379	3.344	2.913	0.019	-0.153	-0.033	0.057	-0.043	-0.22
138	2.775	3.121	3.507	3.627	3.291	3.114	3.095	2.968	2.576	3.191	3.6	3.789	3.445	3.257	3.379	3.344	3.064	0.019	-0.153	-0.033	-0.039	-0.043	-0.22
139	2.685	3.121	3.507	3.631	3.375	3.164	3.155	2.828	2.482	3.191	3.6	3.737	3.646	3.322	3.476	3.161	2.979	0.019	-0.153	-0.13	0.137	-0.092	-0.1
140	2.685	3.121	3.507	3.631	3.375	3.105	3.155	2.906	2.482	3.191	3.6	3.737	3.646	3.207	3.476	3.281	2.979	0.019	-0.153	-0.13	0.137	-0.211	-0.1
141	2.685	3.121	3.507	3.627	3.347	3.157	3.146	3.036	2.482	3.191	3.6	3.789	3.47	3.399	3.436	3.445	2.979	0.019	-0.153	-0.033	-0.073	0.058	-0.259
142	2.246	3.121	3.507	3.701	3.427	3.205	3.204	2.906	2.086	3.191	3.6	3.871	3.666	3.455	3.528	3.281	2.479	0.019	-0.153	0.009	0.098	0.007	-0.144
143	2.43	3.121	3.507	3.667	3.381	3.148	3.204	3.046	2.243	3.191	3.6	3.806	3.586	3.355	3.528	3.485	2.704	0.019	-0.153	-0.058	0.012	-0.101	-0.144
144	2.43	3.121	3.507	3.631	3.381	3.205	3.204	2.978	2.243	3.191	3.6	3.737	3.586	3.455	3.528	3.388	2.704	0.019	-0.153	-0.13	0.012	0.007	-0.144
145	2.3	3.121	3.507	3.672	3.415	3.197	3.309	2.84	2.111	3.191	3.6	3.756	3.69	3.414	3.691	3.214	2.581	0.019	-0.153	-0.151	0.091	-0.145	0.057
146	2.685	3.121	3.507	3.589	3.347	3.157	3.146	3.036	2.482	3.191	3.6	3.718	3.47	3.399	3.436	3.445	2.979	0.019	-0.153	-0.106	-0.073	0.058	-0.259
147	2.43	3.121	3.507	3.631	3.381	3.205	3.204	2.906	2.243	3.191	3.6	3.737	3.586	3.455	3.528	3.281	2.704	0.019	-0.153	-0.13	0.012	0.007	-0.144
148	2.246	3.121	3.507	3.594	3.427	3.148	3.204	3.046	2.086	3.191	3.6	3.663	3.666	3.355	3.528	3.485	2.479	0.019	-0.153	-0.206	0.098	-0.101	-0.144
149	2.586	3.121	3.507	3.631	3.334	3.205	3.204	2.978	2.379	3.191	3.6	3.737	3.499	3.455	3.528	3.388	2.887	0.019	-0.153	-0.13	-0.082	0.007	-0.144
150	2.3	3.121	3.507	3.636	3.415	3.197	3.309	2.84	2.111	3.191	3.6	3.683	3.69	3.414	3.691	3.214	2.581	0.019	-0.153	-0.226	0.091	-0.145	0.057
151	2.3	3.121	3.507	3.631	3.388	3.245	3.25	3.046	2.111	3.191	3.6	3.737	3.523	3.573	3.578	3.485	2.581	0.019	-0.153	-0.13	-0.113	0.096	-0.183
152	1.562	3.121	3.507	3.672	3.421	3.237	3.351	2.988	1.468	3.191	3.6	3.756	3.633	3.536	3.733	3.43	1.699	0.019	-0.153	-0.151	-0.029	-0.048	0.012
153	2.775	3.121	3.507	3.589	3.291	3.173	3.095	2.968	2.576	3.191	3.6	3.718	3.445	3.367	3.379	3.344	3.064	0.019	-0.153	-0.106	-0.039	0.067	-0.22
154	2.685	3.121	3.507	3.594	3.375	3.164	3.155	2.906	2.482	3.191	3.6	3.663	3.646	3.322	3.476	3.281	2.979	0.019	-0.153	-0.206	0.137	-0.092	-0.1
155	2.721	3.121	3.507	3.599	3.453	3.156	3.265	2.665	2.499	3.191	3.6	3.605	3.										

No.	MATS7m	MATS8m	MATS1v	MATS2v	MATS3v	MATS4v	MATS5v	MATS6v	MATS7v	MATS8v	MATS1e	MATS2e	MATS3e	MATS4e	MATS5e	MATS6e	MATS7e	MATS8e	MATS1p	MATS2p	MATS3p
105	-0.354	-0.056	0.05	0.016	0.08	-0.283	-0.495	-0.187	-0.149	0.108	-0.093	-0.311	-0.124	0.134	0.452	-0.133	-0.248	-0.171	0.048	-0.022	0.096
106	-0.354	0.064	0.05	0.016	0.08	-0.336	-0.17	-0.205	-0.149	0.184	-0.093	-0.311	-0.124	0.31	0.284	-0.167	-0.248	-0.104	0.048	-0.022	0.096
107	-0.354	0.346	0.05	0.016	0.011	-0.45	-0.17	-0.205	-0.149	0.379	-0.093	-0.311	-0.171	0.268	0.284	-0.167	-0.248	0.034	0.048	-0.022	0.014
108	-0.157	0.064	0.05	0.016	0.011	-0.336	-0.301	-0.205	-0.01	0.184	-0.093	-0.311	-0.171	0.31	0.231	-0.167	-0.156	-0.104	0.048	-0.022	0.014
109	-0.096	-0.178	0.05	0.016	-0.118	-0.092	-0.188	-0.205	0.025	0.008	-0.093	-0.311	-0.064	0.187	0.229	-0.167	-0.116	-0.209	0.048	-0.022	-0.092
110	-0.096	0.516	0.05	0.016	-0.118	-0.294	-0.188	-0.205	0.025	0.489	-0.093	-0.311	-0.064	0.092	0.229	-0.167	-0.116	0.127	0.048	-0.022	-0.092
111	-0.157	0.747	0.05	0.016	-0.063	-0.485	0.013	-0.222	-0.01	0.65	-0.093	-0.311	-0.221	0.424	0.077	-0.197	-0.156	0.239	0.048	-0.022	-0.074
112	-0.096	0.424	0.05	0.016	-0.118	-0.344	0.087	-0.222	0.025	0.414	-0.093	-0.311	-0.064	0.263	0.091	-0.197	-0.116	0.098	0.048	-0.022	-0.092
113	0.241	0.424	0.05	0.016	-0.194	-0.344	-0.016	-0.222	0.264	0.414	-0.093	-0.311	-0.108	0.263	0.033	-0.197	0.04	0.098	0.048	-0.022	-0.181
114	-0.581	-0.387	0.05	0.016	0.08	-0.172	-0.352	-0.187	-0.309	-0.121	-0.093	-0.311	-0.124	0.184	0.492	-0.133	-0.354	-0.334	0.048	-0.022	0.096
115	-0.545	0.064	0.05	0.016	-0.118	0.076	-0.361	-0.187	-0.293	0.184	-0.093	-0.311	-0.064	0.061	0.426	-0.133	-0.325	-0.104	0.048	-0.022	-0.092
116	-0.545	-0.733	0.05	0.016	0.019	-0.003	-0.077	-0.205	-0.293	-0.378	-0.093	-0.311	0.016	0.228	0.277	-0.167	-0.325	-0.478	0.048	-0.022	0.068
117	-0.545	0.219	0.05	0.016	-0.118	-0.188	-0.077	-0.205	-0.293	0.283	-0.093	-0.311	-0.064	0.142	0.277	-0.167	-0.325	-0.017	0.048	-0.022	-0.092
118	-0.354	-0.056	0.05	0.016	0.011	-0.283	-0.352	-0.187	-0.149	0.108	-0.093	-0.311	-0.171	0.134	0.492	-0.133	-0.248	-0.171	0.048	-0.022	0.014
119	-0.096	0.064	0.05	0.016	-0.194	0.076	-0.496	-0.187	0.025	0.184	-0.093	-0.311	-0.108	0.061	0.384	-0.133	-0.116	-0.104	0.048	-0.022	-0.181
120	-0.157	0.064	0.05	0.016	-0.063	-0.336	-0.17	-0.205	-0.01	0.184	-0.093	-0.311	-0.221	0.31	0.284	-0.167	-0.156	-0.104	0.048	-0.022	-0.074
121	0.241	-0.733	0.05	0.016	-0.276	-0.003	-0.313	-0.205	0.264	-0.378	-0.093	-0.311	-0.156	0.228	0.176	-0.167	0.04	-0.478	0.048	-0.022	-0.277
122	-0.157	0.346	0.05	0.016	0.08	-0.45	-0.301	-0.205	-0.01	0.379	-0.093	-0.311	-0.124	0.268	0.231	-0.167	-0.156	0.034	0.048	-0.022	0.096
123	-0.157	-0.387	0.05	0.016	0.011	-0.172	-0.495	-0.187	-0.01	-0.121	-0.093	-0.311	-0.171	0.184	0.452	-0.133	-0.156	-0.334	0.048	-0.022	0.014
124	-0.157	0.346	0.05	0.016	0.011	-0.45	-0.17	-0.205	-0.01	0.379	-0.093	-0.311	-0.171	0.268	0.284	-0.167	-0.156	0.034	0.048	-0.022	0.014
125	0.241	0.219	0.05	0.016	-0.118	-0.188	-0.313	-0.205	0.264	0.283	-0.093	-0.311	-0.064	0.142	0.176	-0.167	0.04	-0.017	0.048	-0.022	-0.092
126	-0.612	-0.152	0.05	0.016	0.216	-0.447	-0.495	-0.187	-0.323	0.047	-0.093	-0.311	-0.233	0.32	0.529	-0.133	-0.38	-0.225	0.048	-0.022	0.21
127	-0.612	0.427	0.05	0.016	0.15	-0.484	-0.288	-0.205	-0.323	0.44	-0.093	-0.311	-0.286	0.478	0.294	-0.167	-0.38	0.067	0.048	-0.022	0.129
128	-0.244	0.089	0.056	0.008	-0.013	-0.188	-0.457	-0.126	-0.091	0.187	-0.093	-0.325	-0.053	0.085	0.336	-0.11	-0.197	-0.079	0.053	-0.036	0.013
129	-0.103	0.211	0.056	0.008	-0.013	-0.326	-0.197	-0.147	0.012	0.269	-0.093	-0.325	-0.053	0.194	0.196	-0.141	-0.125	-0.007	0.053	-0.036	0.013
130	-0.103	0.211	0.056	0.008	-0.067	-0.326	-0.197	-0.147	0.012	0.269	-0.093	-0.325	-0.087	0.194	0.196	-0.141	-0.125	-0.007	0.053	-0.036	-0.05
131	-0.046	0.107	0.056	0.008	-0.17	-0.126	-0.214	-0.061	0.048	0.187	-0.093	-0.325	-0.003	0.09	0.15	-0.086	-0.088	-0.05	0.053	-0.036	-0.134
132	-0.046	0.364	0.056	0.008	-0.17	-0.203	-0.214	-0.061	0.048	0.371	-0.093	-0.325	-0.003	0.049	0.15	-0.086	-0.088	0.083	0.053	-0.036	-0.134
133	0.023	0.564	0.056	0.008	-0.125	-0.453	0.037	-0.166	0.104	0.515	-0.093	-0.325	-0.124	0.295	0.07	-0.169	-0.062	0.187	0.053	-0.036	-0.116
134	0.084	0.294	0.056	0.008	-0.17	-0.335	0.009	-0.083	0.143	0.309	-0.093	-0.325	-0.003	0.156	0.032	-0.115	-0.023	0.062	0.053	-0.036	-0.134
135	0.2	0.294	0.056	0.008	-0.229	-0.335	0.009	-0.083	0.227	0.309	-0.093	-0.325	-0.036	0.156	0.032	-0.115	0.035	0.062	0.053	-0.036	-0.201
136	0.153	0.153	0.056	0.008	-0.327	-0.218	-0.016	0.063	0.186	0.186	-0.093	-0.325	0.047	0.017	-0.002	-0.021	0.021	0.021	0.053	-0.036	-0.281
137	-0.244	-0.142	0.056	0.008	-0.067	-0.107	-0.345	-0.126	-0.091	0.023	-0.093	-0.325	-0.087	0.125	0.371	-0.11	-0.197	-0.2	0.053	-0.036	-0.05
138	-0.244	0.089	0.056	0.008	-0.067	-0.188	-0.345	-0.126	-0.091	0.187	-0.093	-0.325	-0.087	0.085	0.371	-0.11	-0.197	-0.079	0.053	-0.036	-0.05
139	-0.361	0.211	0.056	0.008	-0.229	0.084	-0.355	-0.036	-0.183	0.269	-0.093	-0.325	-0.036	0.023	0.317	-0.054	-0.246	-0.007	0.053	-0.036	-0.201
140	-0.193	0.211	0.056	0.008	-0.229	0.084	-0.462	-0.036	-0.06	0.269	-0.093	-0.325	-0.036	0.023	0.28	-0.054	-0.162	-0.007	0.053	-0.036	-0.201
141	-0.103	0.211	0.056	0.008	-0.067	-0.326	-0.104	-0.147	0.012	0.269	-0.093	-0.325	-0.087	0.194	0.237	-0.141	-0.125	-0.007	0.053	-0.036	-0.05
142	-0.193	-0.236	0.056	0.008	-0.115	-0.054	-0.125	-0.061	-0.06	-0.06	-0.093	-0.325	0.028	0.127	0.191	-0.086	-0.162	-0.228	0.053	-0.036	-0.071
143	0.084	0.107	0.056	0.008	-0.17	-0.126	-0.214	-0.061	0.143	0.187	-0.093	-0.325	-0.003	0.09	0.15	-0.086	-0.023	-0.05	0.053	-0.036	-0.134
144	-0.046	0.107	0.056	0.008	-0.229	-0.126	-0.125	-0.061	0.048	0.187	-0.093	-0.325	-0.036	0.09	0.191	-0.086	-0.088	-0.05	0.053	-0.036	-0.201
145	-0.134	0.294	0.056	0.008	-0.327	0.059	-0.231	0.089	-0.025	0.309	-0.093	-0.325	0.047	-0.007	0.108	0.01	-0.121	0.062	0.053	-0.036	-0.281
146	-0.103	0.211	0.056	0.008	-0.125	-0.326	-0.104	-0.147	0.012	0.269	-0.093	-0.325	-0.124	0.194	0.237	-0.141	-0.125	-0.007	0.053	-0.036	-0.116
147	-0.193	0.107	0.056	0.008	-0.229	-0.126	-0.125	-0.061	-0.06	0.187	-0.093	-0.325	-0.036	0.09	0.191	-0.086	-0.162	-0.05	0.053	-0.036	-0.201
148	0.084	-0.236	0.056	0.008	-0.292	-0.054	-0.214	-0.061	0.143	-0.06	-0.093	-0.325	-0.071	0.127	0.15	-0.086	-0.023	-0.228	0.053	-0.036	-0.273
149	-0.046	0.364	0.056	0.008	-0.229	-0.203	-0.125	-0.061	0.048	0.371	-0.093	-0.325	-0.036	0.049	0.191	-0.086	-0.088	0.083	0.053	-0.036	-0.201
150	-0.134	0.294	0.056	0.008	-0.392	0.059	-0.231	0.089	-0.025	0.309	-0.093	-0.325	0.015	-0.007	0.108	0.01	-0.121	0.062	0.053	-0.036	-0.353
151	0.084	0.294	0.056	0.008	-0.229	-0.335	0.084	-0.083	0.143	0.309	-0.093	-0.325	-0.036	0.156	0.077	-0.115	-0.023	0.062	0.053	-0.036	-0.201
152	0.153	-0.518	0.056	0.008	-0.327	-0.143	-0.016	0.063	0.186	-0.307	-0.093	-0.325	0.047	0.057	-0.002	-0.021	0.021	-0.311	0.053	-0.036	-0.281
153	-0.244	0.089	0.056	0.008	-0.125	-0.188	-0.245	-0.126	-0.091	0.187	-0.093	-0.325	-0.124	0.085	0.404	-0.11	-0.197	-0.079	0.053	-0.036	-0.116
154	-0.193	0.211	0.056	0.008	-0.292	0.084	-0.355	-0.036	-0.06	0.269	-0.093	-0.325	-0.071	0.023	0.317	-0.054	-0.162	-0.007	0.053	-0.036	-0.273
155	-0.518	0.564	0.056	0.008	-0.46	0.314	-0.466	0.118	-0.307	0.515	-0.093	-0.325	-0.018	-0.028	0.23	0.043	-0.311	0.187	0.053	-0.036	-0.43
156	-0.443	-0.011	0.056	0.008	0.096	-0.316	-0.334	-0.225	-0.229	0.12	-0.093	-0.325	-0.139	0.236	0.432	-0.173	-0.306	-0.137	0.053	-0.036	0.102

No.	MATS4p	MATS5p	MATS6p	MATS7p	MATS8p	GATS1m	GATS2m	GATS3m	GATS4m	GATS5m	GATS6m	GATS7m	GATS8m	GATS1v	GATS2v	GATS3v	GATS4v	GATS5v	GATS6v	GATS7v	GATS8v
105	-0.226	-0.411	-0.247	-0.231	0.061	0.625	0.88	0.924	0.972	0.856	1.187	1.526	1.582	0.63	0.887	1.124	1.497	1.302	0.727	0.934	0.969
106	-0.236	-0.119	-0.274	-0.231	0.158	0.625	0.88	0.924	0.979	0.822	1.256	1.526	1.483	0.63	0.887	1.124	1.712	0.869	0.769	0.934	0.908
107	-0.363	-0.119	-0.274	-0.231	0.397	0.625	0.88	0.958	1.028	0.822	1.256	1.526	1.318	0.63	0.887	1.165	1.798	0.869	0.769	0.934	0.807
108	-0.236	-0.27	-0.274	-0.062	0.158	0.625	0.88	0.958	0.979	0.873	1.256	1.424	1.483	0.63	0.887	1.165	1.712	0.923	0.769	0.872	0.908
109	-0.018	-0.152	-0.274	-0.015	-0.055	0.625	0.88	0.999	0.947	0.908	1.256	1.356	1.582	0.63	0.887	1.392	1.359	0.902	0.769	0.83	0.969
110	-0.251	-0.152	-0.274	-0.015	0.536	0.625	0.88	0.999	1.042	0.908	1.256	1.356	1.187	0.63	0.887	1.392	1.495	0.902	0.769	0.83	0.727
111	-0.36	0.014	-0.299	-0.062	0.733	0.625	0.88	0.995	1.03	0.838	1.318	1.424	1.055	0.63	0.887	1.21	1.976	0.513	0.807	0.872	0.646
112	-0.258	0.096	-0.299	-0.015	0.449	0.625	0.88	0.999	1.043	0.874	1.318	1.356	1.187	0.63	0.887	1.392	1.7	0.535	0.807	0.83	0.727
113	-0.258	-0.027	-0.299	0.275	0.449	0.625	0.88	1.036	1.043	0.923	1.318	1.187	1.187	0.63	0.887	1.443	1.7	0.565	0.807	0.727	0.727
114	-0.1	-0.251	-0.247	-0.427	-0.22	0.625	0.88	0.924	0.923	0.806	1.187	1.643	1.78	0.63	0.887	1.124	1.422	1.225	0.727	1.006	1.09
115	0.122	-0.277	-0.247	-0.403	0.158	0.625	0.88	0.999	0.892	0.893	1.187	1.582	1.483	0.63	0.887	1.392	1.066	1.238	0.727	0.969	0.908
116	0.083	-0.022	-0.274	-0.403	-0.527	0.625	0.88	0.932	0.906	0.86	1.256	1.582	1.899	0.63	0.887	1.299	1.3	0.854	0.769	0.969	1.163
117	-0.129	-0.022	-0.274	-0.403	0.283	0.625	0.88	0.999	0.992	0.86	1.256	1.582	1.356	0.63	0.887	1.392	1.424	0.854	0.769	0.969	0.83
118	-0.226	-0.251	-0.247	-0.231	0.061	0.625	0.88	0.958	0.972	0.806	1.187	1.526	1.582	0.63	0.887	1.165	1.497	1.225	0.727	0.934	0.969
119	0.122	-0.429	-0.247	-0.015	0.158	0.625	0.88	1.036	0.892	0.945	1.187	1.356	1.483	0.63	0.887	1.443	1.066	1.311	0.727	0.83	0.908
120	-0.236	-0.119	-0.274	-0.062	0.158	0.625	0.88	0.995	0.979	0.822	1.256	1.424	1.483	0.63	0.887	1.21	1.712	0.869	0.769	0.872	0.908
121	0.083	-0.296	-0.274	0.275	-0.527	0.625	0.88	1.076	0.906	0.961	1.256	1.187	1.899	0.63	0.887	1.499	1.3	0.955	0.769	0.727	1.163
122	-0.363	-0.27	-0.274	-0.062	0.397	0.625	0.88	0.924	1.028	0.873	1.256	1.424	1.318	0.63	0.887	1.124	1.798	0.923	0.769	0.872	0.807
123	-0.1	-0.411	-0.247	-0.062	-0.22	0.625	0.88	0.958	0.923	0.856	1.187	1.424	1.78	0.63	0.887	1.165	1.422	1.302	0.727	0.872	1.09
124	-0.363	-0.119	-0.274	-0.062	0.397	0.625	0.88	0.958	1.028	0.822	1.256	1.424	1.318	0.63	0.887	1.165	1.798	0.869	0.769	0.872	0.807
125	-0.129	-0.296	-0.274	0.275	0.283	0.625	0.88	0.999	0.992	0.961	1.256	1.187	1.356	0.63	0.887	1.392	1.424	0.955	0.769	0.727	0.83
126	-0.345	-0.391	-0.247	-0.447	-0.017	0.625	0.88	0.88	0.957	0.755	1.187	1.695	1.661	0.63	0.887	0.887	1.816	1.292	0.727	1.038	1.017
127	-0.343	-0.241	-0.274	-0.447	0.47	0.625	0.88	0.914	0.966	0.773	1.256	1.695	1.294	0.63	0.887	0.921	2	0.888	0.769	1.038	0.793
128	-0.145	-0.396	-0.17	-0.151	0.166	0.664	0.916	0.952	0.983	0.954	1.163	1.382	1.326	0.645	0.89	1.258	1.37	1.267	0.735	0.873	0.838
129	-0.258	-0.167	-0.199	-0.027	0.267	0.664	0.916	0.952	1.025	0.917	1.216	1.3	1.228	0.645	0.89	1.258	1.624	0.894	0.768	0.821	0.776
130	-0.258	-0.167	-0.199	-0.027	0.267	0.664	0.916	0.983	1.025	0.917	1.216	1.3	1.228	0.645	0.89	1.298	1.624	0.894	0.768	0.821	0.776
131	-0.082	-0.196	-0.096	0.017	0.172	0.664	0.916	1.013	0.993	0.982	1.158	1.243	1.263	0.645	0.89	1.483	1.314	0.919	0.732	0.786	0.798
132	-0.171	-0.196	-0.096	0.017	0.394	0.664	0.916	1.013	1.036	0.982	1.158	1.243	1.105	0.645	0.89	1.483	1.371	0.919	0.732	0.786	0.698
133	-0.362	0.039	-0.225	0.082	0.567	0.664	0.916	1.016	1.064	0.884	1.263	1.228	0.982	0.645	0.89	1.341	1.857	0.559	0.798	0.776	0.621
134	-0.278	0.002	-0.126	0.131	0.325	0.664	0.916	1.013	1.074	0.947	1.206	1.17	1.105	0.645	0.89	1.483	1.614	0.599	0.762	0.739	0.698
135	-0.278	0.002	-0.126	0.232	0.325	0.664	0.916	1.046	1.074	0.947	1.206	1.105	1.105	0.645	0.89	1.531	1.614	0.599	0.762	0.698	0.698
136	-0.195	-0.032	0.047	0.186	0.186	0.664	0.916	1.075	1.085	1.005	1.105	1.105	1.105	0.645	0.89	1.709	1.372	0.635	0.698	0.698	0.698
137	-0.054	-0.272	-0.17	-0.151	-0.032	0.664	0.916	0.983	0.94	0.904	1.163	1.382	1.474	0.645	0.89	1.298	1.31	1.201	0.735	0.873	0.931
138	-0.145	-0.272	-0.17	-0.151	0.166	0.664	0.916	0.983	0.983	0.904	1.163	1.382	1.326	0.645	0.89	1.298	1.37	1.201	0.735	0.873	0.838
139	0.113	-0.296	-0.064	-0.259	0.267	0.664	0.916	1.046	0.911	0.97	1.105	1.421	1.228	0.645	0.89	1.531	1.013	1.21	0.698	0.898	0.776
140	0.113	-0.414	-0.064	-0.111	0.267	0.664	0.916	1.046	0.911	1.021	1.105	1.326	1.228	0.645	0.89	1.531	1.013	1.274	0.698	0.838	0.776
141	-0.258	-0.061	-0.199	-0.027	0.267	0.664	0.916	0.983	1.025	0.872	1.216	1.3	1.228	0.645	0.89	1.298	1.624	0.85	0.768	0.821	0.776
142	-0.001	-0.094	-0.096	-0.111	-0.125	0.664	0.916	0.983	0.953	0.935	1.158	1.326	1.474	0.645	0.89	1.438	1.261	0.876	0.732	0.838	0.931
143	-0.082	-0.196	-0.096	0.131	0.172	0.664	0.916	1.013	0.993	0.982	1.158	1.17	1.263	0.645	0.89	1.483	1.314	0.919	0.732	0.739	0.798
144	-0.082	-0.094	-0.096	0.017	0.172	0.664	0.916	1.046	0.993	0.935	1.158	1.243	1.263	0.645	0.89	1.531	1.314	0.876	0.732	0.786	0.798
145	0.079	-0.222	0.082	-0.066	0.325	0.664	0.916	1.075	0.963	1.041	1.057	1.263	1.105	0.645	0.89	1.709	1.028	0.942	0.668	0.798	0.698
146	-0.258	-0.061	-0.199	-0.027	0.267	0.664	0.916	1.016	1.025	0.872	1.216	1.3	1.228	0.645	0.89	1.341	1.624	0.85	0.768	0.821	0.776
147	-0.082	-0.094	-0.096	-0.111	0.172	0.664	0.916	1.046	0.993	0.935	1.158	1.326	1.263	0.645	0.89	1.531	1.314	0.876	0.732	0.838	0.798
148	-0.001	-0.196	-0.096	0.131	-0.125	0.664	0.916	1.081	0.953	0.982	1.158	1.17	1.474	0.645	0.89	1.582	1.261	0.919	0.732	0.739	0.931
149	-0.171	-0.094	-0.096	0.017	0.394	0.664	0.916	1.046	1.036	0.935	1.158	1.243	1.105	0.645	0.89	1.531	1.371	0.876	0.732	0.786	0.698
150	0.079	-0.222	0.082	-0.066	0.325	0.664	0.916	1.109	0.963	1.041	1.057	1.263	1.105	0.645	0.89	1.764	1.028	0.942	0.668	0.798	0.698
151	-0.278	0.09	-0.126	0.131	0.325	0.664	0.916	1.046	1.074	0.904	1.206	1.17	1.105	0.645	0.89	1.531	1.614	0.571	0.762	0.739	0.698
152	-0.109	-0.032	0.047	0.186	-0.402	0.664	0.916	1.075	1.041	1.005	1.105	1.105	1.474	0.645	0.89	1.709	1.317	0.635	0.698	0.698	0.931
153	-0.145	-0.161	-0.17	-0.151	0.166	0.664	0.916	1.016	0.983	0.859	1.163	1.382	1.326	0.645	0.89	1.341	1.37	1.14	0.735	0.873	0.838
154	0.113	-0.296	-0.064	-0.111	0.267	0.664	0.916	1.081	0.911	0.97	1.105	1.326	1.228	0.645	0.89	1.582	1.013	1.21	0.698	0.838	0.776
155	0.332	-0.431	0.119	-0.402	0.567	0.664	0.916	1.146	0.851	1.08	1.005	1.474	0.982	0.645	0.89	1.822	0.711	1.28	0.635	0.931	0.621
156	-0.236	-0.246	-0.287	-0.319	0.083	0.664	0.916	0.92	0.971	0.832	1.228	1.52	1.407	0.645	0.89	1.065	1.634	1.19	0.776	0.96	0.889

No.	GATS1e	GATS2e	GATS3e	GATS4e	GATS5e	GATS6e	GATS7e	GATS8e	GATS1p	GATS2p	GATS3p	GATS4p	GATS5p	GATS6p	GATS7p	GATS8p	EPS0	EPS1	EFig01x	EFig02x	EFig03x	EFig04x
105	0.918	1.292	1.288	1.117	0.502	0.707	0.909	0.943	0.601	0.846	1.019	1.298	1.178	0.935	1.202	1.246	11.569	9.276	4.432	4.207	3.65	3.362
106	0.918	1.292	1.288	1.067	0.486	0.749	0.909	0.884	0.601	0.846	1.019	1.445	0.884	0.99	1.202	1.168	11.569	9.299	4.513	4.048	3.666	3.383
107	0.918	1.292	1.336	1.12	0.486	0.749	0.909	0.786	0.601	0.846	1.056	1.517	0.884	0.99	1.202	1.038	11.516	9.319	4.392	4.199	3.56	3.428
108	0.918	1.292	1.336	1.067	0.516	0.749	0.848	0.884	0.601	0.846	1.056	1.445	0.939	0.99	1.121	1.168	11.516	9.325	4.431	4.153	3.592	3.232
109	0.918	1.292	1.331	1.029	0.537	0.749	0.808	0.943	0.601	0.846	1.222	1.206	0.939	0.99	1.068	1.246	11.569	9.309	4.522	4.04	3.664	3.337
110	0.918	1.292	1.331	1.132	0.537	0.749	0.808	0.707	0.601	0.846	1.222	1.326	0.939	0.99	1.068	0.935	11.569	9.286	4.446	4.199	3.582	3.428
111	0.918	1.292	1.387	1.072	0.499	0.786	0.848	0.628	0.601	0.846	1.097	1.638	0.66	1.038	1.121	0.831	11.464	9.368	4.391	4.144	3.467	3.394
112	0.918	1.292	1.331	1.083	0.521	0.786	0.808	0.707	0.601	0.846	1.222	1.464	0.689	1.038	1.068	0.935	11.569	9.309	4.525	4.031	3.637	3.427
113	0.918	1.292	1.38	1.083	0.55	0.786	0.707	0.707	0.601	0.846	1.267	1.464	0.727	1.038	0.935	0.935	11.516	9.335	4.446	4.142	3.54	3.296
114	0.918	1.292	1.288	1.061	0.472	0.707	0.979	1.061	0.601	0.846	1.019	1.233	1.109	0.935	1.294	1.402	11.569	9.282	4.513	4.02	3.675	3.425
115	0.918	1.292	1.331	1.022	0.524	0.707	0.943	0.884	0.601	0.846	1.222	0.992	1.151	0.935	1.246	1.168	11.569	9.292	4.521	4.011	3.673	3.379
116	0.918	1.292	1.242	0.984	0.509	0.749	0.943	1.131	0.601	0.846	1.14	1.153	0.89	0.99	1.246	1.495	11.673	9.263	4.627	3.926	3.637	3.615
117	0.918	1.292	1.331	1.078	0.509	0.749	0.943	0.808	0.601	0.846	1.222	1.263	0.89	0.99	1.246	1.068	11.569	9.292	4.524	4.002	3.637	3.483
118	0.918	1.292	1.336	1.117	0.472	0.707	0.909	0.943	0.601	0.846	1.056	1.298	1.109	0.935	1.202	1.246	11.516	9.313	4.363	4.199	3.71	3.428
119	0.918	1.292	1.38	1.022	0.555	0.707	0.808	0.884	0.601	0.846	1.267	0.992	1.219	0.935	1.068	1.168	11.516	9.329	4.402	4.195	3.567	3.356
120	0.918	1.292	1.387	1.067	0.486	0.749	0.848	0.884	0.601	0.846	1.097	1.445	0.884	0.99	1.121	1.168	11.464	9.362	4.362	4.146	3.68	3.276
121	0.918	1.292	1.433	0.984	0.569	0.749	0.707	1.131	0.601	0.846	1.316	1.153	0.994	0.99	0.935	1.495	11.464	9.378	4.402	4.137	3.5	3.232
122	0.918	1.292	1.288	1.12	0.516	0.749	0.848	0.786	0.601	0.846	1.019	1.517	0.939	0.99	1.121	1.038	11.569	9.293	4.392	4.292	3.56	3.232
123	0.918	1.292	1.336	1.061	0.502	0.707	0.848	1.061	0.601	0.846	1.056	1.233	1.178	0.935	1.121	1.402	11.516	9.319	4.379	4.22	3.58	3.349
124	0.918	1.292	1.336	1.12	0.486	0.749	0.848	0.786	0.601	0.846	1.056	1.517	0.884	0.99	1.121	1.038	11.516	9.319	4.38	4.221	3.547	3.385
125	0.918	1.292	1.331	1.078	0.569	0.749	0.707	0.808	0.601	0.846	1.222	1.263	0.994	0.99	0.935	1.068	11.569	9.303	4.402	4.292	3.5	3.232
126	0.918	1.292	1.292	1.105	0.441	0.707	1.01	0.99	0.601	0.846	0.846	1.499	1.132	0.935	1.335	1.308	11.516	9.309	4.373	4.21	3.654	3.292
127	0.918	1.292	1.342	1.056	0.456	0.749	1.01	0.771	0.601	0.846	0.878	1.627	0.878	0.99	1.335	1.02	11.464	9.358	4.372	4.159	3.576	3.232
128	0.942	1.299	1.251	1.092	0.602	0.744	0.883	0.848	0.627	0.865	1.119	1.219	1.185	0.929	1.103	1.059	12.121	9.717	4.469	4.372	3.66	3.425
129	0.942	1.299	1.251	1.096	0.583	0.777	0.831	0.785	0.627	0.865	1.119	1.399	0.933	0.971	1.038	0.98	12.121	9.734	4.52	4.307	3.678	3.385
130	0.942	1.299	1.292	1.096	0.583	0.777	0.831	0.785	0.627	0.865	1.156	1.399	0.933	0.971	1.038	0.98	12.069	9.76	4.457	4.338	3.592	3.434
131	0.942	1.299	1.288	1.06	0.624	0.74	0.795	0.807	0.627	0.865	1.287	1.191	0.974	0.924	0.993	1.008	12.121	9.744	4.53	4.299	3.676	3.338
132	0.942	1.299	1.288	1.106	0.624	0.74	0.795	0.706	0.627	0.865	1.287	1.242	0.974	0.924	0.993	0.882	12.121	9.727	4.485	4.364	3.601	3.469
133	0.942	1.299	1.335	1.1	0.565	0.807	0.785	0.628	0.627	0.865	1.194	1.564	0.706	1.008	0.98	0.784	12.016	9.803	4.436	4.311	3.477	3.434
134	0.942	1.299	1.288	1.11	0.605	0.771	0.748	0.706	0.627	0.865	1.287	1.414	0.756	0.963	0.934	0.882	12.121	9.744	4.534	4.295	3.637	3.434
135	0.942	1.299	1.33	1.11	0.605	0.771	0.706	0.706	0.627	0.865	1.329	1.414	0.756	0.963	0.882	0.882	12.069	9.77	4.474	4.326	3.54	3.439
136	0.942	1.299	1.325	1.119	0.642	0.706	0.706	0.706	0.627	0.865	1.455	1.264	0.802	0.882	0.882	0.882	12.121	9.737	4.501	4.352	3.558	3.486
137	0.942	1.299	1.292	1.045	0.571	0.744	0.883	0.942	0.627	0.865	1.156	1.166	1.122	0.929	1.103	1.176	12.069	9.76	4.517	4.225	3.678	3.453
138	0.942	1.299	1.292	1.092	0.571	0.744	0.883	0.848	0.627	0.865	1.156	1.219	1.122	0.929	1.103	1.059	12.069	9.754	4.448	4.318	3.712	3.491
139	0.942	1.299	1.33	1.011	0.613	0.706	0.908	0.785	0.627	0.865	1.329	0.967	1.155	0.882	1.134	0.98	12.069	9.77	4.527	4.216	3.676	3.43
140	0.942	1.299	1.33	1.011	0.645	0.706	0.848	0.785	0.627	0.865	1.329	0.967	1.215	0.882	1.059	0.98	12.069	9.77	4.465	4.335	3.593	3.402
141	0.942	1.299	1.292	1.096	0.554	0.777	0.831	0.785	0.627	0.865	1.156	1.399	0.886	0.971	1.038	0.98	12.069	9.76	4.518	4.226	3.667	3.442
142	0.942	1.299	1.249	1.018	0.595	0.74	0.848	0.942	0.627	0.865	1.248	1.143	0.928	0.924	1.059	1.176	12.173	9.724	4.629	4.16	3.656	3.637
143	0.942	1.299	1.288	1.06	0.624	0.74	0.748	0.807	0.627	0.865	1.287	1.191	0.974	0.924	0.934	1.008	12.121	9.744	4.524	4.312	3.657	3.344
144	0.942	1.299	1.33	1.06	0.595	0.74	0.795	0.807	0.627	0.865	1.329	1.191	0.928	0.924	0.993	1.008	12.069	9.77	4.527	4.218	3.666	3.429
145	0.942	1.299	1.325	1.027	0.662	0.676	0.807	0.706	0.627	0.865	1.455	0.999	1.012	0.844	1.008	0.882	12.121	9.754	4.535	4.302	3.657	3.324
146	0.942	1.299	1.335	1.096	0.554	0.777	0.831	0.785	0.627	0.865	1.194	1.399	0.886	0.971	1.038	0.98	12.016	9.797	4.421	4.297	3.681	3.439
147	0.942	1.299	1.33	1.06	0.595	0.74	0.848	0.807	0.627	0.865	1.329	1.191	0.928	0.924	1.059	1.008	12.069	9.77	4.53	4.211	3.637	3.498
148	0.942	1.299	1.374	1.018	0.624	0.74	0.748	0.942	0.627	0.865	1.373	1.143	0.974	0.924	0.934	1.176	12.016	9.813	4.447	4.305	3.503	3.43
149	0.942	1.299	1.33	1.106	0.595	0.74	0.795	0.706	0.627	0.865	1.329	1.242	0.928	0.924	0.993	0.882	12.069	9.764	4.464	4.307	3.678	3.503
150	0.942	1.299	1.368	1.027	0.662	0.676	0.807	0.706	0.627	0.865	1.502	0.999	1.012	0.844	1.008	0.882	12.069	9.78	4.483	4.32	3.546	3.436
151	0.942	1.299	1.33	1.11	0.578	0.771	0.748	0.706	0.627	0.865	1.329	1.414	0.722	0.963	0.934	0.882	12.069	9.77	4.531	4.212	3.637	3.468
152	0.942	1.299	1.325	1.074	0.642	0.706	0.706	0.942	0.627	0.865	1.455	1.214	0.802	0.882	0.882	1.176	12.121	9.754	4.539	4.297	3.637	3.364
153	0.942	1.299	1.335	1.092	0.542	0.744	0.883	0.848	0.627	0.865	1.194	1.219	1.066	0.929	1.103	1.059	12.016	9.791	4.402	4.287	3.738	3.58
154	0.942	1.299	1.374	1.011	0.613	0.706	0.848	0.785	0.627	0.865	1.373	0.967	1.155	0.882	1.059	0.98	12.016	9.807	4.432	4.291	3.676	3.438
155	0.942	1.299	1.414	0.942	0.683	0.642	0.942	0.628	0.627	0.865	1.552	0.754	1.243	0.802	1.176	0.784	12.016	9.823	4.458	4.297	3.519	3.391
156	0.942	1.299	1.254	1.082	0.524	0.785	0.971	0.899	0.627	0.865	0.982	1.382	1.087	0.98	1.213	1.123	12.069	9.75	4.514	4.213	3.718	3.47

No.	EEig05x	EEig06x	EEig07x	EEig08x	EEig09x	EEig10x	EEig11x	EEig12x	EEig13x	EEig14x	EEig15x	EEig01d	EEig02d	EEig03d	EEig04d	EEig05d	EEig06d	EEig07d	EEig08d	EEig09d	EEig10d	EEig11d
105	3.019	2.82	1.706	1.445	1.346	0.829	0.51	0.088	-0.093	-0.155	-0.173	3.547	3.293	2.936	2.538	2.115	2.046	1.561	0.908	0.667	0.103	-0.278
106	3.19	2.664	1.851	1.446	1.119	0.882	0.549	0.155	-0.115	-0.121	-0.201	3.631	3.103	2.906	2.688	2.323	1.694	1.568	1.242	0.313	0.177	-0.219
107	3.181	2.82	1.748	1.459	1.081	0.797	0.565	0.225	-0.088	-0.171	-0.176	3.481	3.283	2.809	2.73	2.253	2.076	1.582	0.793	0.307	0.209	-0.099
108	3.232	3.009	1.615	1.445	1	1	0.573	0.141	-0.043	-0.153	-0.232	3.547	3.172	2.865	2.573	2.477	2.041	1.544	0.804	0.242	0.15	0.022
109	3.232	2.667	1.86	1.527	1	0.834	0.58	0.238	-0.113	-0.129	-0.232	3.628	3.092	2.892	2.642	2.459	1.755	1.465	1.18	0.228	0.184	0.01
110	3.015	2.82	1.731	1.459	1.33	0.797	0.419	0.225	-0.081	-0.171	-0.174	3.545	3.282	2.89	2.614	2.166	2.076	1.419	0.853	0.745	0.111	-0.29
111	3.232	3.112	1.703	1.216	1	0.901	0.608	0.279	-0.02	-0.172	-0.232	3.48	3.148	2.743	2.702	2.573	2.191	1.551	0.35	0.232	0.19	0.15
112	3.178	2.664	1.781	1.637	0.978	0.809	0.588	0.243	-0.113	-0.137	-0.2	3.626	3.021	2.989	2.7	2.323	1.833	1.449	1.173	0.226	0.185	0.024
113	3.232	2.995	1.638	1.458	1	0.96	0.491	0.233	0	-0.172	-0.232	3.545	3.143	2.859	2.573	2.524	2.139	1.366	0.85	0.245	0.15	0.024
114	3.253	2.5	1.879	1.446	1.321	0.724	0.5	0.211	-0.115	-0.122	-0.202	3.631	3.079	2.895	2.727	2.364	1.698	1.566	1	0.67	0.117	-0.331
115	3.297	2.5	1.895	1.556	1.191	0.647	0.5	0.33	-0.113	-0.129	-0.232	3.627	3.07	2.884	2.652	2.523	1.756	1.435	1	0.567	0.224	-0.212
116	2.89	2.5	1.872	1.781	1.2	0.789	0.5	0.204	-0.118	-0.137	-0.242	3.748	3.067	2.989	2.631	1.833	1.775	1.575	1.22	1	0.028	-0.357
117	3.238	2.5	1.781	1.706	1.156	0.628	0.5	0.342	-0.113	-0.137	-0.2	3.626	2.989	2.977	2.75	2.363	1.833	1.412	1	0.566	0.226	-0.199
118	2.995	2.82	1.885	1.459	0.974	0.797	0.598	0.225	-0.089	-0.171	-0.174	3.433	3.284	3.016	2.601	2.156	2.077	1.648	0.793	0.3	0.222	-0.076
119	3.232	2.82	1.85	1.383	1	0.824	0.534	0.321	-0.081	-0.172	-0.232	3.482	3.275	2.8	2.573	2.528	2.083	1.454	0.747	0.272	0.15	0.1
120	3.232	2.98	1.852	1.138	1	0.852	0.646	0.281	-0.02	-0.172	-0.232	3.431	3.168	2.962	2.573	2.515	2.129	1.611	0.347	0.224	0.209	0.15
121	3.232	3.232	1.788	1	1	1	0.578	0.363	0	-0.232	-0.232	3.48	3.13	2.759	2.573	2.573	2.438	1.397	0.275	0.241	0.15	0.15
122	3.181	2.866	1.748	1.445	1.081	1	0.565	0.047	-0.088	-0.15	-0.176	3.498	3.406	2.803	2.573	2.253	1.821	1.662	1.14	0.273	0.15	-0.105
123	3.232	2.821	1.769	1.453	1	0.802	0.677	0.139	-0.043	-0.151	-0.232	3.485	3.289	2.802	2.573	2.535	1.888	1.645	0.805	0.223	0.15	0.083
124	3.232	2.823	1.73	1.455	1	0.965	0.484	0.19	-0.019	-0.151	-0.232	3.485	3.289	2.765	2.601	2.573	1.86	1.611	0.853	0.341	0.15	-0.119
125	3.232	2.866	1.788	1.445	1	1	0.578	0.047	0	-0.15	-0.232	3.504	3.393	2.628	2.573	2.573	1.778	1.506	1.174	0.15	0.15	0.092
126	3.232	2.82	1.733	1.455	1	0.927	0.617	0.113	-0.104	-0.158	-0.173	3.479	3.298	2.917	2.573	2.213	2.067	1.685	0.82	0.333	0.15	-0.117
127	3.232	3.168	1.692	1.133	1	1	0.687	0.188	-0.063	-0.154	-0.232	3.479	3.183	2.812	2.573	2.573	2.121	1.676	0.397	0.214	0.15	0.15
128	3.051	2.999	1.768	1.446	1.445	1.282	0.526	0.119	-0.025	-0.144	-0.158	3.588	3.488	2.953	2.675	2.334	2.047	1.667	1.462	0.907	0.565	-0.248
129	3.19	2.866	1.9	1.451	1.443	1.078	0.63	0.158	-0.078	-0.121	-0.171	3.639	3.414	2.975	2.697	2.357	1.906	1.663	1.554	1.087	0.249	-0.066
130	3.232	3.014	1.792	1.46	1.443	1	0.586	0.235	0	-0.149	-0.173	3.571	3.429	2.87	2.733	2.491	2.139	1.718	1.433	0.76	0.239	0.058
131	3.232	2.866	1.92	1.582	1.335	1	0.612	0.251	-0.075	-0.128	-0.172	3.64	3.399	2.974	2.643	2.47	1.912	1.737	1.46	0.983	0.226	0.073
132	3.069	2.987	1.796	1.459	1.445	1.247	0.421	0.227	0.016	-0.149	-0.172	3.6	3.462	2.906	2.744	2.334	2.121	1.689	1.306	0.853	0.666	-0.269
133	3.373	3.128	1.806	1.565	1.171	0.909	0.613	0.348	0.061	-0.165	-0.178	3.535	3.383	2.747	2.734	2.69	2.274	1.79	1.382	0.317	0.231	0.188
134	3.179	2.866	1.781	1.759	1.315	0.974	0.608	0.257	-0.074	-0.137	-0.171	3.641	3.387	2.989	2.715	2.356	1.874	1.833	1.447	0.978	0.226	0.08
135	3.283	3.005	1.814	1.46	1.45	0.967	0.525	0.245	0.105	-0.166	-0.175	3.581	3.397	2.861	2.734	2.533	2.183	1.779	1.207	0.849	0.241	0.063
136	3.105	2.972	1.827	1.459	1.458	1.2	0.321	0.236	0.163	-0.168	-0.174	3.615	3.422	2.885	2.794	2.334	2.157	1.757	1.022	0.852	0.836	-0.289
137	3.305	2.827	1.916	1.459	1.444	0.804	0.724	0.237	0	-0.121	-0.198	3.635	3.289	2.951	2.743	2.551	2.053	1.653	1.506	0.761	0.223	0.102
138	3.054	2.978	1.919	1.46	1.443	0.889	0.634	0.235	0	-0.15	-0.172	3.56	3.392	3.018	2.746	2.334	2.115	1.768	1.451	0.76	0.224	0.101
139	3.316	2.834	1.938	1.593	1.293	0.798	0.647	0.341	0.016	-0.128	-0.227	3.635	3.272	2.947	2.699	2.624	2.101	1.737	1.351	0.668	0.224	0.223
140	3.232	3.028	1.906	1.446	1.327	1	0.548	0.322	0.016	-0.15	-0.227	3.579	3.412	2.847	2.666	2.573	2.25	1.715	1.321	0.668	0.269	0.15
141	3.326	2.837	1.879	1.459	1.445	0.968	0.549	0.23	0.058	-0.121	-0.199	3.635	3.289	2.939	2.737	2.588	2.049	1.643	1.45	0.85	0.303	-0.077
142	2.893	2.834	1.901	1.781	1.334	0.968	0.664	0.207	-0.112	-0.119	-0.137	3.751	3.248	2.989	2.889	2.115	1.833	1.663	1.539	1.212	0.484	-0.18
143	3.232	2.877	1.934	1.453	1.442	1	0.653	0.12	0.043	-0.121	-0.199	3.643	3.402	2.939	2.598	2.573	1.958	1.629	1.394	1.118	0.15	0.11
144	3.321	2.853	1.894	1.576	1.354	0.853	0.58	0.277	0.094	-0.128	-0.231	3.635	3.27	2.932	2.721	2.63	2.104	1.732	1.257	0.844	0.228	0.101
145	3.232	2.891	1.96	1.598	1.258	1	0.618	0.213	0.044	-0.128	-0.231	3.647	3.379	2.931	2.632	2.573	1.991	1.714	1.316	0.975	0.224	0.15
146	3.267	2.988	1.917	1.598	1.104	0.855	0.648	0.354	0.06	-0.167	-0.175	3.512	3.361	2.978	2.735	2.525	2.173	1.85	1.401	0.312	0.224	0.208
147	3.299	2.827	1.792	1.781	1.253	0.798	0.627	0.353	0.016	-0.137	-0.197	3.635	3.25	2.989	2.759	2.544	2.027	1.833	1.333	0.667	0.226	0.223
148	3.232	3.232	1.904	1.523	1	1	0.588	0.398	0.106	-0.17	-0.232	3.545	3.358	2.761	2.731	2.573	2.468	1.821	1.219	0.273	0.239	0.15
149	3.083	2.965	1.938	1.46	1.448	0.868	0.568	0.246	0.104	-0.168	-0.174	3.567	3.368	2.979	2.809	2.334	2.151	1.854	1.216	0.849	0.224	0.109
150	3.232	3.036	1.934	1.459	1.291	1	0.495	0.27	0.169	-0.171	-0.231	3.592	3.369	2.852	2.705	2.573	2.254	1.817	1.021	0.844	0.269	0.15
151	3.33	2.836	1.781	1.727	1.334	0.819	0.588	0.281	0.095	-0.137	-0.198	3.635	3.246	2.989	2.743	2.582	2.017	1.833	1.239	0.844	0.226	0.11
152	3.232	2.876	1.822	1.781	1.209	1	0.611	0.217	0.044	-0.137	-0.198	3.648	3.36	2.989	2.591	2.573	1.888	1.833	1.311	0.968	0.226	0.15
153	3.061	2.959	1.991	1.668	1	0.837	0.684	0.361	0.06	-0.168	-0.174	3.48	3.349	3.047	2.852	2.334	2.145	1.905	1.425	0.305	0.223	0.221
154	3.232	3.011	2.003	1.558	1	0.886	0.63	0.404	0.105	-0.171	-0.231	3.521	3.342	2.956	2.703	2.573	2.25	1.904	1.229	0.273	0.224	0.15
155	3.232	3.232	2.023	1.4	1	1	0.558	0.418	0.179	-0.226	-0.232	3.557	3.324	2.769	2.661	2.573	2.573	1.9	1.019	0.272	0.266	0.15
156	3.27	2.82	1.885	1.459	1.445	0.932	0.65	0.239	-0.088	-0.121	-0.172	3.631	3.298	3.018	2.755	2.364	2.081	1.691	1.56	0.793	0.299	-0.076

No.	EEig12d	EEig13d	EEig14d	EEig15d	EEig01r	EEig02r	EEig03r	EEig04r	EEig05r	EEig06r	EEig07r	EEig08r	EEig09r	EEig10r	EEig11r	EEig12r	EEig13r	EEig14r	EEig15r	ESpm02u	ESpm03u	ESpm04u
105	-0.377	-0.772	-1.129	-1.214	3.931	3.693	3.187	2.864	2.497	2.293	1.272	0.831	0.797	0.32	0.029	-0.47	-0.662	-0.782	-0.797	4.007	3.761	5.617
106	-0.386	-0.724	-1.11	-1.254	4.001	3.576	3.161	2.865	2.688	2.165	1.351	0.832	0.661	0.337	0.046	-0.375	-0.706	-0.77	-0.81	4.007	3.761	5.617
107	-0.364	-0.732	-1.128	-1.256	3.904	3.681	3.105	2.882	2.69	2.293	1.263	0.904	0.575	0.276	0.039	-0.349	-0.65	-0.795	-0.797	4.007	3.761	5.602
108	-0.374	-0.702	-1.212	-1.243	3.931	3.655	3.117	2.744	2.683	2.49	1.189	0.825	0.52	0.448	0.06	-0.429	-0.615	-0.782	-0.83	4.007	3.761	5.602
109	-0.445	-0.774	-1.114	-1.263	4.02	3.561	3.153	2.808	2.727	2.168	1.39	0.952	0.513	0.308	0.006	-0.281	-0.702	-0.774	-0.83	4.007	3.761	5.617
110	-0.325	-0.783	-1.128	-1.233	3.96	3.682	3.1	2.912	2.512	2.293	1.3	0.867	0.784	0.284	-0.053	-0.387	-0.639	-0.795	-0.797	4.007	3.761	5.617
111	-0.243	-0.668	-1.224	-1.243	3.904	3.641	2.991	2.868	2.683	2.623	1.197	0.745	0.448	0.393	0.063	-0.319	-0.588	-0.795	-0.831	4.007	3.761	5.587
112	-0.509	-0.717	-1.109	-1.245	4.027	3.551	3.079	2.951	2.677	2.165	1.216	1.161	0.479	0.293	-0.009	-0.266	-0.702	-0.779	-0.81	4.007	3.761	5.617
113	-0.321	-0.722	-1.207	-1.243	3.96	3.64	3.025	2.815	2.683	2.492	1.217	0.866	0.472	0.448	-0.021	-0.378	-0.569	-0.795	-0.831	4.007	3.761	5.602
114	-0.389	-0.794	-1	-1.27	4.001	3.55	3.172	2.909	2.743	2	1.391	0.843	0.811	0.22	0	-0.335	-0.703	-0.77	-0.81	4.007	3.761	5.617
115	-0.451	-0.847	-1	-1.273	4.02	3.535	3.163	2.872	2.762	2	1.439	0.977	0.68	0.098	0	-0.227	-0.698	-0.774	-0.83	4.007	3.761	5.617
116	-0.509	-0.767	-1	-1.253	4.113	3.483	3.109	3.079	2.42	2	1.404	1.161	0.675	0.241	0	-0.282	-0.768	-0.779	-0.835	4.007	3.761	5.645
117	-0.509	-0.792	-1	-1.264	4.026	3.524	3.079	3.006	2.734	2	1.287	1.161	0.648	0.058	0	-0.204	-0.698	-0.779	-0.81	4.007	3.761	5.617
118	-0.373	-0.785	-1.128	-1.2	3.877	3.681	3.22	2.935	2.481	2.293	1.395	0.918	0.467	0.267	0.074	-0.346	-0.65	-0.795	-0.797	4.007	3.761	5.602
119	-0.311	-0.847	-1.129	-1.243	3.924	3.676	3.096	2.846	2.683	2.293	1.42	0.839	0.448	0.315	0.02	-0.287	-0.639	-0.797	-0.83	4.007	3.761	5.602
120	-0.223	-0.73	-1.185	-1.243	3.876	3.642	3.177	2.798	2.683	2.468	1.351	0.679	0.448	0.326	0.101	-0.313	-0.588	-0.795	-0.831	4.007	3.761	5.587
121	0.005	-0.789	-1.243	-1.243	3.924	3.633	3.009	2.745	2.683	2.683	1.359	0.527	0.448	0.448	0.049	-0.27	-0.568	-0.83	-0.831	4.007	3.761	5.587
122	-0.409	-0.732	-1.198	-1.243	3.899	3.771	3.112	2.69	2.683	2.351	1.261	0.878	0.562	0.448	0.085	-0.494	-0.664	-0.782	-0.796	4.007	3.761	5.617
123	-0.402	-0.756	-1.14	-1.243	3.88	3.719	3.117	2.839	2.683	2.314	1.3	0.906	0.448	0.264	0.19	-0.426	-0.616	-0.782	-0.83	4.007	3.761	5.602
124	-0.385	-0.671	-1.173	-1.243	3.882	3.721	3.086	2.857	2.683	2.344	1.238	0.896	0.472	0.448	0.005	-0.418	-0.587	-0.782	-0.831	4.007	3.761	5.602
125	-0.414	-0.768	-1.228	-1.243	3.918	3.774	3.049	2.683	2.683	2.39	1.324	0.897	0.448	0.448	0.104	-0.516	-0.582	-0.782	-0.831	4.007	3.761	5.617
126	-0.389	-0.715	-1.128	-1.243	3.865	3.697	3.209	2.812	2.683	2.293	1.242	0.896	0.448	0.422	0.118	-0.432	-0.672	-0.782	-0.797	4.007	3.761	5.602
127	-0.301	-0.641	-1.243	-1.243	3.865	3.663	3.129	2.691	2.683	2.683	1.179	0.67	0.448	0.448	0.167	-0.381	-0.628	-0.782	-0.831	4.007	3.761	5.587
128	-0.374	-0.383	-0.824	-1.212	3.977	3.844	3.189	2.909	2.524	2.478	1.344	0.833	0.824	0.763	0.058	-0.439	-0.6	-0.78	-0.784	4.078	3.892	5.727
129	-0.379	-0.411	-0.8	-1.198	4.013	3.8	3.183	2.868	2.688	2.351	1.414	0.901	0.828	0.56	0.125	-0.374	-0.652	-0.77	-0.795	4.078	3.892	5.727
130	-0.36	-0.394	-0.783	-1.212	3.967	3.816	3.118	2.887	2.732	2.493	1.327	0.915	0.823	0.503	0.061	-0.339	-0.57	-0.782	-0.795	4.078	3.892	5.714
131	-0.333	-0.457	-0.848	-1.199	4.034	3.79	3.17	2.809	2.727	2.351	1.464	0.994	0.771	0.497	0.042	-0.276	-0.647	-0.774	-0.796	4.078	3.892	5.727
132	-0.325	-0.38	-0.828	-1.21	4	3.84	3.112	2.934	2.556	2.473	1.372	0.867	0.828	0.734	-0.045	-0.383	-0.552	-0.782	-0.795	4.078	3.892	5.727
133	-0.15	-0.428	-0.747	-1.226	3.954	3.79	2.993	2.885	2.851	2.63	1.313	0.98	0.676	0.398	0.064	-0.264	-0.506	-0.792	-0.797	4.078	3.892	5.7
134	-0.326	-0.509	-0.799	-1.198	4.04	3.785	3.079	2.966	2.677	2.351	1.326	1.161	0.757	0.474	0.015	-0.259	-0.647	-0.779	-0.795	4.078	3.892	5.727
135	-0.319	-0.398	-0.791	-1.21	3.993	3.807	3.025	2.894	2.788	2.5	1.353	0.909	0.863	0.467	-0.011	-0.35	-0.472	-0.793	-0.797	4.078	3.892	5.714
136	-0.32	-0.337	-0.832	-1.199	4.023	3.833	3.037	2.942	2.612	2.463	1.402	0.868	0.866	0.693	-0.151	-0.374	-0.444	-0.794	-0.796	4.078	3.892	5.727
137	-0.373	-0.402	-0.822	-1.142	4.009	3.732	3.18	2.928	2.781	2.319	1.44	0.941	0.828	0.27	0.21	-0.318	-0.58	-0.77	-0.809	4.078	3.892	5.714
138	-0.363	-0.407	-0.829	-1.198	3.956	3.798	3.221	2.976	2.532	2.462	1.443	0.942	0.823	0.377	0.11	-0.335	-0.57	-0.782	-0.795	4.078	3.892	5.714
139	-0.288	-0.456	-0.87	-1.146	4.029	3.72	3.169	2.909	2.773	2.327	1.491	1.012	0.769	0.251	0.098	-0.219	-0.566	-0.774	-0.828	4.078	3.892	5.714
140	-0.3	-0.382	-0.89	-1.215	3.981	3.817	3.109	2.878	2.683	2.504	1.482	0.84	0.805	0.448	0.043	-0.284	-0.552	-0.782	-0.828	4.078	3.892	5.714
141	-0.361	-0.391	-0.748	-1.18	4.009	3.736	3.165	2.907	2.799	2.357	1.389	0.918	0.829	0.471	0.046	-0.343	-0.532	-0.77	-0.809	4.078	3.892	5.714
142	-0.375	-0.509	-0.793	-1.146	4.117	3.683	3.153	3.079	2.421	2.323	1.44	1.161	0.81	0.378	0.145	-0.279	-0.711	-0.768	-0.779	4.078	3.892	5.74
143	-0.379	-0.418	-0.825	-1.231	4.021	3.814	3.152	2.824	2.683	2.401	1.461	0.933	0.828	0.448	0.149	-0.403	-0.567	-0.77	-0.809	4.078	3.892	5.727
144	-0.303	-0.451	-0.793	-1.192	4.03	3.724	3.156	2.893	2.777	2.376	1.432	0.995	0.799	0.364	0.006	-0.267	-0.512	-0.774	-0.83	4.078	3.892	5.714
145	-0.315	-0.46	-0.868	-1.243	4.042	3.801	3.144	2.782	2.683	2.42	1.514	1.013	0.739	0.448	0.046	-0.303	-0.565	-0.774	-0.83	4.078	3.892	5.727
146	-0.126	-0.447	-0.792	-1.188	3.939	3.776	3.179	2.895	2.773	2.474	1.425	1.021	0.613	0.33	0.101	-0.255	-0.508	-0.793	-0.797	4.078	3.892	5.7
147	-0.275	-0.509	-0.821	-1.14	4.035	3.714	3.079	3.009	2.786	2.319	1.368	1.161	0.746	0.249	0.057	-0.198	-0.566	-0.779	-0.809	4.078	3.892	5.714
148	0.051	-0.415	-0.848	-1.243	3.97	3.787	3.01	2.883	2.733	2.683	1.458	0.961	0.507	0.448	0.051	-0.241	-0.464	-0.794	-0.83	4.078	3.892	5.7
149	-0.319	-0.419	-0.832	-1.183	3.983	3.788	3.172	2.963	2.582	2.451	1.465	0.934	0.863	0.349	0.038	-0.349	-0.473	-0.794	-0.796	4.078	3.892	5.714
150	-0.31	-0.348	-0.886	-1.243	4.006	3.806	3.029	2.906	2.683	2.534	1.508	0.868	0.787	0.448	-0.045	-0.312	-0.432	-0.795	-0.83	4.078	3.892	5.714
151	-0.297	-0.509	-0.744	-1.172	4.036	3.718	3.079	2.965	2.815	2.356	1.293	1.161	0.791	0.331	-0.009	-0.253	-0.511	-0.779	-0.809	4.078	3.892	5.714
152	-0.303	-0.509	-0.825	-1.219	4.049	3.796	3.079	2.883	2.683	2.4	1.397	1.161	0.705	0.448	0.016	-0.287	-0.565	-0.779	-0.809	4.078	3.892	5.727
153	-0.099	-0.474	-0.832	-1.175	3.921	3.765	3.239	3.049	2.55	2.442	1.504	1.101	0.505	0.305	0.135	-0.244	-0.509	-0.794	-0.796	4.078	3.892	5.7
154	0.097	-0.443	-0.886	-1.207	3.957	3.772	3.17	2.915	2.683	2.497	1.546	1.023	0.448	0.374	0.097	-0.234	-0.465	-0.795	-0.83	4.078	3.892	5.7
155	0.15	-0.374	-0.944	-1.243	3.986	3.783	3.018	2.863	2.683	2.683	1.602	0.896	0.448	0.448	0.031	-0.23	-0.404	-0.827	-0.831	4.078	3.892	5.7
156	-0.364	-0.393	-0.794	-1.129	4.003	3.703	3.241	2.958	2.759	2.293	1.397	0.918	0.829	0.423	0.137	-0.307	-0.65	-0.77	-0.797	4.078	3.892	5.714

No.	ESpm05u	ESpm06u	ESpm07u	ESpm08u	ESpm09u	ESpm10u	ESpm11u	ESpm12u	ESpm13u	ESpm14u	ESpm15u	ESpm01x	ESpm02x	ESpm03x	ESpm04x	ESpm05x	ESpm06x	ESpm07x	ESpm08x
105	6.111	7.499	8.319	9.532	10.501	11.644	12.682	13.798	14.869	15.975	17.063	3.258	4.489	5.735	7.064	8.425	9.811	11.214	12.631
106	6.111	7.506	8.336	9.561	10.55	11.711	12.777	13.916	15.018	16.153	17.273	3.258	4.489	5.735	7.064	8.425	9.812	11.216	12.636
107	6.066	7.455	8.245	9.456	10.402	11.54	12.56	13.667	14.723	15.82	16.894	3.258	4.489	5.735	7.06	8.415	9.793	11.187	12.594
108	6.066	7.459	8.256	9.473	10.431	11.576	12.61	13.728	14.798	15.906	16.995	3.258	4.489	5.735	7.06	8.415	9.793	11.188	12.597
109	6.111	7.509	8.343	9.571	10.566	11.73	12.802	13.946	15.053	16.193	17.318	3.258	4.489	5.735	7.064	8.425	9.812	11.217	12.638
110	6.111	7.503	8.326	9.543	10.518	11.666	12.712	13.833	14.912	16.025	17.121	3.258	4.489	5.735	7.064	8.425	9.811	11.215	12.633
111	6.019	7.413	8.177	9.393	10.324	11.465	12.478	13.588	14.641	15.739	16.812	3.258	4.489	5.735	7.057	8.405	9.775	11.16	12.559
112	6.111	7.509	8.343	9.571	10.567	11.733	12.806	13.952	15.061	16.202	17.33	3.258	4.489	5.735	7.064	8.425	9.812	11.217	12.638
113	6.066	7.462	8.263	9.485	10.449	11.6	12.642	13.766	14.845	15.96	17.057	3.258	4.489	5.735	7.06	8.415	9.793	11.189	12.599
114	6.111	7.503	8.33	9.552	10.539	11.699	12.763	13.903	15.005	16.14	17.26	3.258	4.489	5.735	7.064	8.425	9.811	11.215	12.634
115	6.111	7.506	8.336	9.562	10.554	11.719	12.789	13.933	15.04	16.18	17.306	3.258	4.489	5.735	7.064	8.425	9.812	11.216	12.636
116	6.196	7.6	8.494	9.737	10.786	11.976	13.096	14.272	15.424	16.599	17.765	3.258	4.489	5.735	7.071	8.445	9.848	11.273	12.715
117	6.111	7.506	8.336	9.563	10.556	11.721	12.793	13.939	15.048	16.19	17.318	3.258	4.489	5.735	7.064	8.425	9.812	11.216	12.636
118	6.066	7.452	8.234	9.439	10.372	11.5	12.506	13.602	14.644	15.728	16.788	3.258	4.489	5.735	7.06	8.415	9.792	11.185	12.59
119	6.066	7.459	8.252	9.467	10.418	11.56	12.586	13.697	14.759	15.86	16.939	3.258	4.489	5.735	7.06	8.415	9.793	11.188	12.596
120	6.019	7.409	8.165	9.374	10.291	11.422	12.419	13.517	14.554	15.639	16.697	3.258	4.489	5.735	7.057	8.405	9.774	11.158	12.555
121	6.019	7.416	8.185	9.404	10.342	11.486	12.506	13.62	14.68	15.782	16.862	3.258	4.489	5.735	7.057	8.405	9.775	11.161	12.561
122	6.111	7.503	8.326	9.541	10.512	11.655	12.693	13.806	14.874	15.975	17.057	3.258	4.489	5.735	7.064	8.425	9.811	11.215	12.633
123	6.066	7.455	8.245	9.456	10.4	11.537	12.554	13.659	14.712	15.805	16.874	3.258	4.489	5.735	7.06	8.415	9.793	11.187	12.594
124	6.066	7.455	8.245	9.456	10.402	11.538	12.557	13.663	14.716	15.81	16.88	3.258	4.489	5.735	7.06	8.415	9.793	11.187	12.594
125	6.111	7.506	8.333	9.551	10.528	11.674	12.718	13.835	14.908	16.013	17.1	3.258	4.489	5.735	7.064	8.425	9.812	11.216	12.635
126	6.066	7.452	8.238	9.445	10.383	11.514	12.525	13.626	14.672	15.76	16.823	3.258	4.489	5.735	7.06	8.415	9.792	11.185	12.591
127	6.019	7.409	8.169	9.38	10.303	11.438	12.441	13.542	14.585	15.673	16.736	3.258	4.489	5.735	7.057	8.405	9.774	11.159	12.556
128	6.293	7.666	8.547	9.76	10.776	11.93	13.003	14.135	15.234	16.358	17.469	3.296	4.543	5.804	7.148	8.527	9.931	11.353	12.789
129	6.293	7.669	8.553	9.769	10.79	11.948	13.029	14.167	15.275	16.407	17.528	3.296	4.543	5.804	7.148	8.527	9.932	11.354	12.791
130	6.256	7.629	8.489	9.701	10.702	11.852	12.916	14.044	15.136	16.255	17.359	3.296	4.543	5.804	7.145	8.518	9.915	11.329	12.757
131	6.293	7.672	8.558	9.777	10.802	11.964	13.049	14.191	15.303	16.439	17.565	3.296	4.543	5.804	7.148	8.527	9.932	11.355	12.793
132	6.293	7.669	8.553	9.769	10.789	11.946	13.025	14.161	15.265	16.394	17.51	3.296	4.543	5.804	7.148	8.527	9.932	11.354	12.79
133	6.217	7.59	8.426	9.637	10.622	11.769	12.821	13.944	15.026	16.14	17.236	3.296	4.543	5.804	7.142	8.509	9.899	11.305	12.725
134	6.293	7.672	8.558	9.778	10.803	11.966	13.052	14.195	15.309	16.447	17.574	3.296	4.543	5.804	7.148	8.527	9.932	11.355	12.793
135	6.256	7.632	8.494	9.71	10.716	11.871	12.94	14.072	15.17	16.295	17.405	3.296	4.543	5.804	7.145	8.518	9.915	11.33	12.759
136	6.293	7.672	8.558	9.778	10.802	11.963	13.047	14.187	15.297	16.43	17.551	3.296	4.543	5.804	7.148	8.527	9.932	11.355	12.792
137	6.256	7.629	8.489	9.702	10.706	11.861	12.932	14.067	15.17	16.3	17.418	3.296	4.543	5.804	7.145	8.518	9.915	11.329	12.757
138	6.256	7.626	8.48	9.687	10.679	11.824	12.879	14	15.084	16.196	17.294	3.296	4.543	5.804	7.145	8.518	9.915	11.328	12.754
139	6.256	7.632	8.494	9.711	10.719	11.878	12.954	14.093	15.201	16.335	17.459	3.296	4.543	5.804	7.145	8.518	9.915	11.33	12.759
140	6.256	7.632	8.494	9.709	10.714	11.867	12.935	14.065	15.16	16.282	17.39	3.296	4.543	5.804	7.145	8.518	9.915	11.33	12.759
141	6.256	7.629	8.489	9.703	10.707	11.863	12.934	14.07	15.172	16.303	17.421	3.296	4.543	5.804	7.145	8.518	9.915	11.329	12.757
142	6.33	7.713	8.626	9.856	10.909	12.089	13.205	14.373	15.518	16.686	17.846	3.296	4.543	5.804	7.151	8.536	9.948	11.38	12.828
143	6.293	7.672	8.558	9.777	10.802	11.963	13.047	14.188	15.299	16.433	17.557	3.296	4.543	5.804	7.148	8.527	9.932	11.355	12.793
144	6.256	7.632	8.494	9.711	10.72	11.879	12.956	14.095	15.203	16.339	17.462	3.296	4.543	5.804	7.145	8.518	9.915	11.33	12.759
145	6.293	7.675	8.564	9.785	10.814	11.978	13.067	14.211	15.327	16.466	17.594	3.296	4.543	5.804	7.148	8.527	9.932	11.356	12.794
146	6.217	7.587	8.417	9.622	10.597	11.738	12.78	13.895	14.968	16.074	17.162	3.296	4.543	5.804	7.142	8.509	9.898	11.304	12.722
147	6.256	7.632	8.494	9.711	10.721	11.88	12.957	14.098	15.207	16.344	17.469	3.296	4.543	5.804	7.145	8.518	9.915	11.33	12.759
148	6.217	7.593	8.432	9.646	10.635	11.785	12.841	13.967	15.054	16.17	17.271	3.296	4.543	5.804	7.142	8.509	9.899	11.306	12.727
149	6.256	7.629	8.486	9.696	10.694	11.842	12.903	14.029	15.12	16.238	17.343	3.296	4.543	5.804	7.145	8.518	9.915	11.329	12.756
150	6.256	7.635	8.5	9.718	10.728	11.885	12.958	14.093	15.195	16.322	17.437	3.296	4.543	5.804	7.145	8.518	9.916	11.331	12.761
151	6.256	7.632	8.494	9.712	10.721	11.882	12.959	14.101	15.21	16.347	17.473	3.296	4.543	5.804	7.145	8.518	9.915	11.33	12.759
152	6.293	7.675	8.564	9.786	10.815	11.98	13.07	14.216	15.333	16.473	17.603	3.296	4.543	5.804	7.148	8.527	9.932	11.356	12.794
153	6.217	7.584	8.408	9.607	10.572	11.705	12.736	13.843	14.906	16.004	17.083	3.296	4.543	5.804	7.142	8.509	9.898	11.303	12.719
154	6.217	7.59	8.423	9.631	10.611	11.754	12.801	13.919	14.997	16.107	17.2	3.296	4.543	5.804	7.142	8.509	9.899	11.305	12.724
155	6.217	7.596	8.438	9.655	10.648	11.801	12.861	13.99	15.081	16.202	17.307	3.296	4.543	5.804	7.142	8.509	9.899	11.307	12.729
156	6.256	7.626	8.483	9.693	10.693	11.845	12.912	14.045	15.143	16.271	17.387	3.296	4.543	5.804	7.145	8.518	9.915	11.328	12.755

No.	ESpm09x	ESpm10x	ESpm11x	ESpm12x	ESpm13x	ESpm14x	ESpm15x	ESpm01d	ESpm02d	ESpm03d	ESpm04d	ESpm05d	ESpm06d	ESpm07d	ESpm08d	ESpm09d	ESpm10d	ESpm11d	ESpm12d
105	14.058	15.494	16.937	18.386	19.84	21.298	22.759	2.315	4.211	4.79	6.177	7.155	8.412	9.539	10.766	11.953	13.178	14.393	15.622
106	14.069	15.511	16.963	18.423	19.889	21.36	22.836	2.315	4.211	4.79	6.177	7.155	8.415	9.547	10.782	11.98	13.219	14.451	15.701
107	14.011	15.438	16.872	18.312	19.757	21.206	22.658	2.315	4.211	4.79	6.168	7.127	8.37	9.473	10.683	11.848	13.054	14.248	15.459
108	14.017	15.448	16.886	18.332	19.782	21.238	22.697	2.315	4.211	4.79	6.168	7.127	8.371	9.478	10.693	11.866	13.082	14.287	15.512
109	14.072	15.517	16.97	18.432	19.9	21.373	22.852	2.315	4.211	4.79	6.177	7.152	8.41	9.538	10.771	11.966	13.204	14.434	15.683
110	14.062	15.499	16.945	18.396	19.853	21.313	22.777	2.315	4.211	4.79	6.177	7.152	8.407	9.53	10.755	11.939	13.161	14.373	15.602
111	13.969	15.389	16.818	18.253	19.694	21.14	22.59	2.315	4.211	4.79	6.16	7.099	8.327	9.408	10.603	11.75	12.944	14.126	15.328
112	14.072	15.517	16.971	18.433	19.901	21.375	22.854	2.315	4.211	4.79	6.177	7.152	8.41	9.538	10.77	11.965	13.201	14.43	15.678
113	14.021	15.454	16.894	18.342	19.796	21.254	22.716	2.315	4.211	4.79	6.168	7.125	8.366	9.469	10.68	11.849	13.063	14.266	15.489
114	14.065	15.506	16.956	18.414	19.879	21.349	22.824	2.315	4.211	4.79	6.177	7.155	8.414	9.544	10.777	11.974	13.211	14.442	15.692
115	14.068	15.511	16.963	18.423	19.89	21.363	22.84	2.315	4.211	4.79	6.177	7.152	8.409	9.535	10.766	11.96	13.196	14.425	15.674
116	14.172	15.64	17.119	18.606	20.1	21.601	23.107	2.315	4.211	4.79	6.193	7.206	8.494	9.668	10.937	12.177	13.453	14.725	16.012
117	14.068	15.511	16.964	18.424	19.892	21.365	22.843	2.315	4.211	4.79	6.177	7.152	8.409	9.535	10.765	11.958	13.193	14.421	15.668
118	14.005	15.428	16.857	18.292	19.73	21.173	22.618	2.315	4.211	4.79	6.168	7.127	8.368	9.469	10.674	11.832	13.03	14.214	15.414
119	14.015	15.443	16.879	18.321	19.768	21.219	22.674	2.315	4.211	4.79	6.168	7.125	8.364	9.465	10.672	11.834	13.04	14.233	15.444
120	13.962	15.378	16.802	18.231	19.666	21.105	22.547	2.315	4.211	4.79	6.16	7.099	8.325	9.403	10.593	11.732	12.917	14.087	15.276
121	13.973	15.395	16.825	18.262	19.706	21.154	22.606	2.315	4.211	4.79	6.16	7.096	8.321	9.399	10.591	11.735	12.928	14.108	15.31
122	14.062	15.5	16.944	18.394	19.849	21.307	22.768	2.315	4.211	4.79	6.177	7.155	8.414	9.542	10.771	11.96	13.186	14.4	15.629
123	14.011	15.438	16.871	18.311	19.755	21.204	22.655	2.315	4.211	4.79	6.168	7.127	8.37	9.474	10.684	11.85	13.058	14.253	15.466
124	14.011	15.438	16.872	18.312	19.756	21.205	22.657	2.315	4.211	4.79	6.168	7.127	8.37	9.473	10.683	11.849	13.056	14.251	15.464
125	14.065	15.505	16.951	18.403	19.86	21.32	22.783	2.315	4.211	4.79	6.177	7.152	8.409	9.534	10.76	11.947	13.172	14.385	15.615
126	14.008	15.432	16.864	18.301	19.743	21.189	22.638	2.315	4.211	4.79	6.168	7.13	8.375	9.483	10.696	11.864	13.073	14.269	15.482
127	13.965	15.383	16.809	18.242	19.68	21.122	22.568	2.315	4.211	4.79	6.16	7.102	8.332	9.418	10.616	11.768	12.965	14.15	15.354
128	14.235	15.69	17.152	18.619	20.09	21.565	23.043	2.451	4.299	4.931	6.305	7.325	8.591	9.751	10.996	12.21	13.456	14.695	15.946
129	14.239	15.696	17.16	18.63	20.105	21.584	23.066	2.451	4.299	4.931	6.305	7.325	8.593	9.754	11	12.217	13.466	14.708	15.963
130	14.196	15.644	17.099	18.561	20.026	21.496	22.969	2.451	4.299	4.931	6.298	7.302	8.556	9.698	10.93	12.13	13.364	14.59	15.83
131	14.242	15.7	17.166	18.637	20.114	21.594	23.078	2.451	4.299	4.931	6.305	7.323	8.588	9.747	10.992	12.207	13.454	14.695	15.949
132	14.238	15.694	17.158	18.627	20.1	21.577	23.057	2.451	4.299	4.931	6.305	7.323	8.587	9.744	10.987	12.199	13.443	14.681	15.931
133	14.156	15.596	17.044	18.498	19.958	21.422	22.888	2.451	4.299	4.931	6.291	7.278	8.519	9.642	10.86	12.042	13.262	14.473	15.7
134	14.242	15.7	17.166	18.638	20.115	21.596	23.08	2.451	4.299	4.931	6.305	7.323	8.588	9.746	10.991	12.205	13.452	14.692	15.945
135	14.199	15.649	17.106	18.569	20.037	21.509	22.984	2.451	4.299	4.931	6.298	7.3	8.551	9.691	10.92	12.117	13.35	14.574	15.814
136	14.241	15.699	17.164	18.635	20.11	21.589	23.071	2.451	4.299	4.931	6.305	7.321	8.583	9.737	10.977	12.187	13.43	14.667	15.916
137	14.196	15.645	17.102	18.565	20.033	21.506	22.983	2.451	4.299	4.931	6.298	7.302	8.556	9.698	10.931	12.133	13.371	14.602	15.849
138	14.191	15.636	17.087	18.545	20.006	21.471	22.94	2.451	4.299	4.931	6.298	7.302	8.555	9.694	10.923	12.118	13.346	14.566	15.799
139	14.2	15.65	17.108	18.572	20.043	21.518	22.997	2.451	4.299	4.931	6.298	7.3	8.551	9.691	10.922	12.122	13.357	14.588	15.834
140	14.199	15.648	17.105	18.567	20.035	21.506	22.98	2.451	4.299	4.931	6.298	7.3	8.551	9.691	10.921	12.12	13.353	14.579	15.82
141	14.197	15.645	17.102	18.565	20.034	21.507	22.984	2.451	4.299	4.931	6.298	7.302	8.556	9.698	10.931	12.132	13.369	14.601	15.847
142	14.288	15.758	17.237	18.723	20.215	21.713	23.215	2.451	4.299	4.931	6.313	7.346	8.625	9.803	11.065	12.302	13.571	14.837	16.117
143	14.242	15.7	17.165	18.637	20.113	21.594	23.077	2.451	4.299	4.931	6.305	7.323	8.588	9.747	10.992	12.207	13.455	14.697	15.953
144	14.2	15.65	17.108	18.573	20.043	21.519	22.998	2.451	4.299	4.931	6.298	7.3	8.551	9.691	10.921	12.121	13.356	14.586	15.832
145	14.244	15.704	17.171	18.644	20.122	21.604	23.09	2.451	4.299	4.931	6.305	7.321	8.584	9.74	10.983	12.196	13.443	14.684	15.939
146	14.15	15.587	17.032	18.482	19.936	21.395	22.857	2.451	4.299	4.931	6.291	7.278	8.518	9.638	10.852	12.029	13.242	14.446	15.665
147	14.2	15.65	17.108	18.573	20.044	21.52	22.999	2.451	4.299	4.931	6.298	7.3	8.551	9.691	10.921	12.12	13.355	14.584	15.829
148	14.159	15.601	17.05	18.506	19.967	21.432	22.901	2.451	4.299	4.931	6.291	7.276	8.514	9.635	10.85	12.031	13.25	14.461	15.688
149	14.194	15.641	17.094	18.553	20.017	21.484	22.955	2.451	4.299	4.931	6.298	7.3	8.55	9.687	10.913	12.105	13.332	14.55	15.782
150	14.202	15.653	17.111	18.576	20.045	21.519	22.995	2.451	4.299	4.931	6.298	7.297	8.547	9.684	10.911	12.107	13.339	14.563	15.803
151	14.2	15.65	17.108	18.574	20.045	21.52	23	2.451	4.299	4.931	6.298	7.3	8.551	9.691	10.921	12.119	13.354	14.583	15.828
152	14.245	15.704	17.172	18.645	20.123	21.606	23.092	2.451	4.299	4.931	6.305	7.321	8.584	9.739	10.982	12.195	13.441	14.681	15.935
153	14.145	15.579	17.019	18.464	19.914	21.368	22.824	2.451	4.299	4.931	6.291	7.278	8.516	9.635	10.844	12.016	13.222	14.418	15.628
154	14.153	15.592	17.038	18.489	19.945	21.406	22.869	2.451	4.299	4.931	6.291	7.276	8.513	9.631	10.843	12.018	13.23	14.433	15.652
155	14.162	15.605	17.056	18.513	19.976	21.443	22.913	2.451	4.299	4.931	6.291	7.274	8.51	9.627	10.841	12.02	13.238	14.449	15.676
156	14.193	15.641	17.096	18.557	20.024	21.495	22.971	2.451	4.299	4.931	6.298	7.304	8.56	9.706	10.941	12.144	13.382	14.613	15.86

No.	ESpm13d	ESpm14d	ESpm15d	ESpm01r	ESpm02r	ESpm03r	ESpm04r	ESpm05r	ESpm06r	ESpm07r	ESpm08r	ESpm09r	ESpm10r	ESpm11r	ESpm12r	ESpm13r	ESpm14r	ESpm15r	BEHm1
105	16.85	18.086	19.322	2.779	4.23	5.266	6.509	7.744	9.015	10.3	11.6	12.91	14.228	15.554	16.885	18.22	19.559	20.901	6.905
106	16.952	18.212	19.475	2.779	4.23	5.266	6.509	7.744	9.016	10.304	11.609	12.927	14.255	15.592	16.936	18.286	19.641	21.001	6.918
107	16.668	17.885	19.103	2.779	4.23	5.266	6.503	7.73	8.991	10.267	11.558	12.859	14.17	15.488	16.812	18.141	19.473	20.809	6.889
108	16.736	17.97	19.205	2.779	4.23	5.266	6.503	7.73	8.992	10.27	11.563	12.869	14.184	15.507	16.837	18.171	19.51	20.852	6.905
109	16.933	18.193	19.455	2.779	4.23	5.266	6.509	7.745	9.02	10.311	11.62	12.942	14.275	15.618	16.967	18.323	19.684	21.05	6.908
110	16.829	18.063	19.299	2.779	4.23	5.266	6.509	7.745	9.018	10.307	11.611	12.926	14.251	15.583	16.921	18.263	19.61	20.959	6.889
111	16.53	17.741	18.955	2.779	4.23	5.266	6.497	7.715	8.968	10.236	11.52	12.816	14.123	15.439	16.76	18.088	19.42	20.755	6.886
112	16.927	18.185	19.447	2.779	4.23	5.266	6.509	7.745	9.02	10.311	11.621	12.943	14.278	15.621	16.972	18.33	19.693	21.061	6.899
113	16.712	17.944	19.179	2.779	4.23	5.266	6.503	7.731	8.995	10.277	11.575	12.886	14.208	15.538	16.874	18.216	19.563	20.913	6.886
114	16.942	18.203	19.466	2.779	4.23	5.266	6.509	7.744	9.015	10.302	11.605	12.921	14.247	15.582	16.925	18.274	19.628	20.987	6.918
115	16.924	18.183	19.446	2.779	4.23	5.266	6.509	7.745	9.019	10.309	11.616	12.936	14.268	15.608	16.956	18.311	19.671	21.036	6.908
116	17.302	18.6	19.901	2.779	4.23	5.266	6.521	7.773	9.067	10.379	11.71	13.056	14.413	15.78	17.155	18.537	19.925	21.317	6.929
117	16.917	18.176	19.437	2.779	4.23	5.266	6.509	7.745	9.019	10.309	11.617	12.937	14.27	15.612	16.962	18.318	19.681	21.047	6.899
118	16.61	17.814	19.018	2.779	4.23	5.266	6.503	7.73	8.99	10.264	11.552	12.849	14.154	15.465	16.782	18.103	19.427	20.755	6.888
119	16.653	17.87	19.088	2.779	4.23	5.266	6.503	7.731	8.995	10.274	11.569	12.875	14.19	15.513	16.842	18.175	19.513	20.853	6.884
120	16.463	17.659	18.856	2.779	4.23	5.266	6.497	7.715	8.967	10.233	11.514	12.805	14.106	15.414	16.729	18.048	19.371	20.698	6.886
121	16.511	17.724	18.938	2.779	4.23	5.266	6.497	7.716	8.971	10.243	11.531	12.832	14.144	15.464	16.791	18.124	19.461	20.802	6.866
122	16.856	18.089	19.322	2.779	4.23	5.266	6.509	7.744	9.015	10.302	11.604	12.916	14.236	15.563	16.895	18.231	19.57	20.911	6.905
123	16.677	17.896	19.116	2.779	4.23	5.266	6.503	7.73	8.991	10.267	11.557	12.858	14.168	15.484	16.806	18.132	19.462	20.794	6.905
124	16.675	17.894	19.114	2.779	4.23	5.266	6.503	7.73	8.991	10.267	11.558	12.859	14.169	15.487	16.809	18.136	19.467	20.8	6.905
125	16.842	18.076	19.31	2.779	4.23	5.266	6.509	7.745	9.019	10.309	11.614	12.931	14.256	15.588	16.925	18.266	19.61	20.956	6.905
126	16.692	17.91	19.128	2.779	4.23	5.266	6.503	7.728	8.988	10.26	11.546	12.842	14.146	15.457	16.773	18.093	19.416	20.743	6.905
127	16.557	17.77	18.984	2.779	4.23	5.266	6.497	7.714	8.964	10.228	11.508	12.798	14.098	15.405	16.719	18.037	19.36	20.685	6.905
128	17.196	18.452	19.708	2.797	4.288	5.335	6.596	7.851	9.142	10.448	11.768	13.099	14.438	15.784	17.134	18.489	19.846	21.206	6.91
129	17.218	18.48	19.743	2.797	4.288	5.335	6.596	7.851	9.143	10.45	11.772	13.105	14.447	15.796	17.151	18.509	19.872	21.237	6.919
130	17.071	18.317	19.565	2.797	4.288	5.335	6.591	7.838	9.121	10.42	11.733	13.058	14.391	15.732	17.078	18.429	19.782	21.139	6.906
131	17.204	18.466	19.729	2.797	4.288	5.335	6.596	7.852	9.146	10.456	11.781	13.118	14.464	15.817	17.176	18.539	19.906	21.276	6.909
132	17.181	18.437	19.694	2.797	4.288	5.335	6.596	7.852	9.145	10.454	11.778	13.113	14.457	15.807	17.162	18.522	19.885	21.25	6.906
133	16.927	18.161	19.397	2.797	4.288	5.335	6.585	7.825	9.1	10.391	11.697	13.015	14.342	15.677	17.019	18.365	19.714	21.067	6.891
134	17.199	18.46	19.722	2.797	4.288	5.335	6.596	7.852	9.146	10.456	11.781	13.119	14.466	15.82	17.18	18.545	19.913	21.285	6.9
135	17.054	18.3	19.548	2.797	4.288	5.335	6.591	7.839	9.125	10.426	11.743	13.072	14.41	15.756	17.108	18.464	19.823	21.185	6.891
136	17.166	18.422	19.68	2.797	4.288	5.335	6.596	7.853	9.148	10.46	11.787	13.126	14.474	15.829	17.19	18.554	19.922	21.292	6.891
137	17.097	18.353	19.612	2.797	4.288	5.335	6.591	7.838	9.121	10.42	11.733	13.058	14.392	15.734	17.082	18.435	19.793	21.154	6.919
138	17.032	18.271	19.512	2.797	4.288	5.335	6.591	7.838	9.121	10.417	11.728	13.049	14.378	15.714	17.055	18.4	19.749	21.1	6.906
139	17.081	18.337	19.596	2.797	4.288	5.335	6.591	7.839	9.125	10.425	11.742	13.071	14.41	15.756	17.109	18.468	19.83	21.196	6.908
140	17.06	18.308	19.557	2.797	4.288	5.335	6.591	7.839	9.125	10.425	11.742	13.07	14.407	15.751	17.101	18.455	19.812	21.171	6.905
141	17.096	18.352	19.611	2.797	4.288	5.335	6.591	7.838	9.121	10.42	11.733	13.059	14.393	15.736	17.085	18.438	19.796	21.158	6.919
142	17.4	18.69	19.984	2.797	4.288	5.335	6.602	7.865	9.167	10.487	11.823	13.171	14.53	15.898	17.272	18.652	20.037	21.426	6.929
143	17.209	18.471	19.736	2.797	4.288	5.335	6.596	7.852	9.146	10.456	11.781	13.118	14.463	15.816	17.174	18.536	19.902	21.27	6.919
144	17.08	18.336	19.595	2.797	4.288	5.335	6.591	7.839	9.125	10.426	11.743	13.072	14.411	15.758	17.112	18.47	19.834	21.2	6.908
145	17.195	18.458	19.722	2.797	4.288	5.335	6.596	7.853	9.149	10.461	11.79	13.13	14.48	15.837	17.199	18.565	19.935	21.308	6.908
146	16.883	18.108	19.334	2.797	4.288	5.335	6.585	7.825	9.1	10.388	11.691	13.005	14.328	15.658	16.994	18.334	19.678	21.025	6.89
147	17.076	18.331	19.589	2.797	4.288	5.335	6.591	7.839	9.125	10.426	11.743	13.072	14.412	15.759	17.114	18.474	19.838	21.206	6.899
148	16.916	18.151	19.388	2.797	4.288	5.335	6.585	7.826	9.103	10.397	11.706	13.028	14.359	15.698	17.043	18.392	19.746	21.102	6.887
149	17.015	18.254	19.494	2.797	4.288	5.335	6.591	7.839	9.124	10.423	11.738	13.063	14.398	15.739	17.085	18.436	19.791	21.148	6.89
150	17.044	18.291	19.541	2.797	4.288	5.335	6.591	7.84	9.128	10.432	11.752	13.084	14.426	15.775	17.13	18.489	19.852	21.217	6.887
151	17.074	18.329	19.588	2.797	4.288	5.335	6.591	7.839	9.125	10.426	11.743	13.073	14.413	15.761	17.116	18.477	19.841	21.21	6.899
152	17.19	18.452	19.716	2.797	4.288	5.335	6.596	7.853	9.149	10.461	11.79	13.131	14.482	15.839	17.203	18.571	19.942	21.317	6.899
153	16.836	18.051	19.267	2.797	4.288	5.335	6.585	7.825	9.099	10.386	11.686	12.996	14.314	15.639	16.969	18.303	19.641	20.982	6.89
154	16.871	18.097	19.324	2.797	4.288	5.335	6.585	7.826	9.103	10.394	11.701	13.019	14.345	15.679	17.019	18.363	19.711	21.061	6.887
155	16.904	18.141	19.379	2.797	4.288	5.335	6.585	7.827	9.107	10.403	11.715	13.04	14.375	15.718	17.066	18.419	19.776	21.136	6.87
156	17.107	18.361	19.618	2.797	4.288	5.335	6.591	7.837	9.118	10.414	11.723	13.044	14.375	15.713	17.057	18.406	19.76	21.118	6.919

No.	BEHm2	BEHm3	BEHm4	BEHm5	BEHm6	BEHm7	BEHm8	BEHm1	BEHm2	BEHm3	BEHm4	BEHm5	BEHm6	BEHm7	BEHm8	BEHv1	BEHv2	BEHv3	BEHv4	BEHv5	BEHv6	BEHv7	BEHv8	BEHv1
105	6.882	6.831	6.8	6.787	3.703	3.477	2.681	1.854	1.744	1.008	0.817	0.735	0.645	0.095	0.061	3.858	3.753	2.895	2.775	2.723	2.655	1.776	1.725	1.92
106	6.854	6.842	6.81	6.781	3.731	3.43	2.735	1.886	1.691	1.032	0.92	0.72	0.483	0.275	0	3.864	3.745	2.89	2.828	2.722	2.597	1.779	1.773	1.925
107	6.88	6.839	6.8	6.799	3.696	3.458	2.717	1.851	1.735	1.014	0.929	0.723	0.576	0.084	0	3.858	3.752	2.878	2.835	2.717	2.618	1.783	1.697	1.919
108	6.853	6.831	6.831	6.787	3.692	3.472	2.712	1.849	1.742	0.959	0.886	0.759	0.701	0.078	0	3.858	3.752	2.874	2.788	2.775	2.62	1.776	1.578	1.919
109	6.842	6.839	6.831	6.786	3.724	3.404	2.773	1.885	1.685	1.04	0.928	0.748	0.464	0.275	0	3.864	3.743	2.89	2.825	2.725	2.61	1.825	1.582	1.923
110	6.88	6.839	6.8	6.799	3.687	3.461	2.758	1.849	1.743	1.015	0.884	0.678	0.651	0.084	0	3.859	3.751	2.879	2.825	2.717	2.628	1.77	1.725	1.917
111	6.853	6.839	6.831	6.799	3.684	3.453	2.742	1.845	1.733	0.988	0.886	0.872	0.596	0	0	3.858	3.751	2.86	2.822	2.788	2.586	1.773	1.541	1.918
112	6.867	6.842	6.805	6.794	3.722	3.396	2.797	1.884	1.684	1.046	0.935	0.772	0.367	0.276	0	3.864	3.743	2.886	2.846	2.72	2.589	1.861	1.553	1.922
113	6.853	6.839	6.831	6.799	3.674	3.457	2.782	1.843	1.742	0.987	0.886	0.793	0.664	0.002	0	3.859	3.75	2.863	2.809	2.788	2.598	1.77	1.553	1.916
114	6.854	6.842	6.81	6.781	3.734	3.425	2.637	1.886	1.689	1.082	0.858	0.718	0.467	0.311	0	3.863	3.745	2.901	2.833	2.656	2.647	1.787	1.776	1.925
115	6.842	6.839	6.831	6.786	3.727	3.4	2.695	1.884	1.684	1.082	0.894	0.72	0.453	0.311	0	3.864	3.744	2.901	2.829	2.671	2.647	1.826	1.652	1.923
116	6.867	6.834	6.794	6.779	3.782	3.343	2.748	1.928	1.613	1.082	1.006	0.508	0.367	0.311	0.234	3.874	3.731	2.886	2.882	2.647	2.606	1.861	1.779	1.933
117	6.867	6.842	6.805	6.794	3.726	3.392	2.732	1.884	1.683	1.082	0.923	0.721	0.367	0.311	0	3.864	3.743	2.886	2.864	2.647	2.642	1.861	1.635	1.923
118	6.88	6.839	6.8	6.799	3.698	3.457	2.684	1.852	1.732	1.012	0.962	0.736	0.462	0.084	0.055	3.857	3.753	2.909	2.786	2.717	2.637	1.793	1.69	1.92
119	6.863	6.831	6.831	6.8	3.687	3.449	2.704	1.849	1.734	1.009	0.886	0.801	0.601	0.082	0	3.858	3.751	2.891	2.788	2.725	2.666	1.734	1.561	1.918
120	6.853	6.839	6.831	6.799	3.686	3.453	2.712	1.846	1.731	0.99	0.916	0.886	0.483	0.058	0	3.857	3.751	2.894	2.788	2.77	2.606	1.775	1.541	1.918
121	6.852	6.831	6.831	6.831	3.674	3.445	2.733	1.843	1.733	0.962	0.886	0.886	0.666	0	0	3.858	3.75	2.87	2.788	2.788	2.633	1.59	1.541	1.916
122	6.882	6.831	6.8	6.787	3.697	3.486	2.71	1.856	1.743	0.944	0.886	0.785	0.58	0.215	0	3.858	3.753	2.869	2.788	2.771	2.62	1.789	1.697	1.92
123	6.853	6.831	6.831	6.787	3.693	3.474	2.638	1.85	1.738	0.996	0.886	0.795	0.568	0.17	0	3.858	3.753	2.892	2.788	2.734	2.643	1.79	1.56	1.919
124	6.848	6.836	6.831	6.787	3.686	3.474	2.738	1.848	1.74	1.031	0.886	0.738	0.578	0.181	0	3.858	3.752	2.882	2.788	2.786	2.589	1.788	1.697	1.919
125	6.853	6.831	6.831	6.787	3.676	3.487	2.724	1.85	1.746	0.886	0.886	0.883	0.568	0.236	0	3.859	3.751	2.859	2.788	2.788	2.622	1.79	1.541	1.917
126	6.882	6.831	6.8	6.787	3.713	3.474	2.632	1.856	1.736	1.005	0.886	0.749	0.578	0.089	0.028	3.857	3.754	2.896	2.788	2.721	2.642	1.788	1.696	1.922
127	6.853	6.831	6.831	6.787	3.702	3.468	2.665	1.85	1.734	0.943	0.886	0.886	0.602	0.039	0	3.857	3.753	2.873	2.788	2.788	2.606	1.779	1.541	1.921
128	6.9	6.831	6.831	6.787	3.658	3.447	1.823	1.725	0.857	0.747	0.73	0.636	0.09	0	0	3.867	3.764	2.899	2.776	2.774	2.681	1.776	1.776	1.909
129	6.882	6.854	6.81	6.8	3.672	3.42	1.846	1.688	0.944	0.785	0.717	0.452	0.21	0	0	3.87	3.76	2.891	2.828	2.771	2.633	1.795	1.776	1.911
130	6.885	6.839	6.831	6.799	3.646	3.432	1.817	1.719	0.951	0.769	0.718	0.567	0.03	0	0	3.867	3.763	2.882	2.836	2.775	2.638	1.785	1.776	1.908
131	6.882	6.839	6.831	6.8	3.678	3.662	3.397	1.844	1.683	0.964	0.807	0.708	0.442	0.209	0	3.87	3.758	2.891	2.826	2.772	2.647	1.827	1.73	1.909
132	6.885	6.839	6.831	6.799	3.646	3.439	1.815	1.727	0.923	0.745	0.677	0.645	0.039	0	0	3.868	3.762	2.883	2.828	2.775	2.647	1.776	1.77	1.906
133	6.882	6.84	6.839	6.799	3.633	3.419	1.81	1.713	0.983	0.874	0.644	0.537	0	0	0	3.867	3.762	2.868	2.843	2.817	2.604	1.801	1.747	1.906
134	6.882	6.867	6.805	6.8	3.674	3.66	3.39	1.843	1.682	0.981	0.821	0.702	0.367	0.213	0	3.871	3.758	2.886	2.846	2.771	2.621	1.861	1.726	1.909
135	6.881	6.84	6.839	6.799	3.619	3.427	1.808	1.721	0.98	0.811	0.666	0.568	0	0	0	3.868	3.761	2.87	2.842	2.807	2.614	1.786	1.77	1.905
136	6.881	6.84	6.839	6.799	3.605	3.433	1.807	1.729	0.974	0.718	0.666	0.652	0	0	0	3.869	3.76	2.872	2.841	2.798	2.622	1.77	1.77	1.903
137	6.854	6.853	6.831	6.81	3.665	3.409	1.839	1.684	0.996	0.795	0.713	0.447	0.122	0	0	3.869	3.759	2.906	2.835	2.737	2.654	1.796	1.776	1.911
138	6.885	6.839	6.831	6.799	3.649	3.431	1.817	1.716	0.973	0.789	0.724	0.445	0.064	0	0	3.866	3.763	2.912	2.79	2.774	2.656	1.796	1.776	1.908
139	6.853	6.839	6.831	6.831	3.654	3.388	1.836	1.68	0.997	0.856	0.68	0.439	0.112	0	0	3.87	3.758	2.905	2.831	2.741	2.665	1.828	1.687	1.909
140	6.864	6.831	6.831	6.831	3.633	3.427	1.813	1.719	0.886	0.852	0.736	0.582	0	0	0	3.867	3.762	2.895	2.788	2.775	2.693	1.776	1.698	1.906
141	6.854	6.848	6.836	6.81	3.656	3.412	1.836	1.686	1.03	0.743	0.708	0.464	0.125	0	0	3.869	3.759	2.897	2.837	2.786	2.6	1.793	1.776	1.91
142	6.867	6.842	6.834	6.794	3.71	3.34	1.885	1.612	1.04	0.884	0.49	0.367	0.24	0.103	0	3.878	3.748	2.886	2.883	2.732	2.614	1.861	1.785	1.917
143	6.854	6.853	6.831	6.81	3.647	3.426	1.84	1.69	0.886	0.883	0.716	0.435	0.217	0	0	3.871	3.758	2.885	2.826	2.788	2.634	1.797	1.776	1.909
144	6.848	6.839	6.836	6.831	3.645	3.39	1.834	1.682	1.039	0.801	0.676	0.452	0.115	0	0	3.87	3.757	2.897	2.832	2.79	2.612	1.827	1.729	1.908
145	6.853	6.839	6.831	6.831	3.636	3.403	1.838	1.686	0.926	0.886	0.701	0.429	0.214	0	0	3.871	3.756	2.885	2.824	2.788	2.647	1.828	1.686	1.907
146	6.882	6.84	6.839	6.799	3.636	3.417	1.81	1.711	0.987	0.912	0.635	0.426	0.047	0	0	3.866	3.762	2.898	2.841	2.771	2.622	1.812	1.739	1.907
147	6.867	6.853	6.831	6.805	3.652	3.382	1.835	1.679	0.998	0.896	0.657	0.367	0.145	0	0	3.87	3.757	2.886	2.874	2.731	2.643	1.861	1.673	1.908
148	6.863	6.839	6.831	6.831	3.618	3.415	1.806	1.714	0.954	0.886	0.719	0.528	0	0	0	3.867	3.761	2.879	2.836	2.788	2.65	1.791	1.582	1.905
149	6.882	6.84	6.839	6.799	3.622	3.426	1.809	1.719	0.986	0.857	0.666	0.432	0.049	0	0	3.867	3.761	2.897	2.837	2.768	2.631	1.797	1.77	1.905
150	6.863	6.839	6.831	6.831	3.604	3.423	1.804	1.722	0.927	0.886	0.67	0.587	0	0	0	3.868	3.76	2.88	2.828	2.788	2.657	1.77	1.698	1.903
151	6.867	6.848	6.836	6.805	3.643	3.384	1.833	1.68	1.046	0.835	0.661	0.367	0.151	0	0	3.87	3.757	2.886	2.866	2.778	2.592	1.861	1.725	1.908
152	6.867	6.853	6.831	6.805	3.634	3.396	1.837	1.684	0.955	0.886	0.687	0.367	0.228	0	0	3.871	3.756	2.886	2.837	2.788	2.624	1.861	1.669	1.906
153	6.882	6.84	6.839	6.799	3.639	3.415	1.811	1.708	0.988	0.946	0.601	0.333	0.058	0.013	0	3.866	3.762	2.92	2.817	2.755	2.639	1.826	1.728	1.908
154	6.863	6.839	6.831	6.831	3.621	3.413	1.806	1.712	0.975	0.886	0.746	0.387	0.038	0	0	3.867	3.761	2.908	2.79					

No.	BELv2	BELv3	BELv4	BELv5	BELv6	BELv7	BELv8	BEHe1	BEHe2	BEHe3	BEHe4	BEHe5	BEHe6	BEHe7	BEHe8	BELe1	BELe2	BELe3	BELe4	BELe5	BELe6	BELe7	BELe8	BEHp1	BEHp2
105	1.788	1.018	0.927	0.857	0.689	0.074	0.025	3.903	3.763	2.982	2.798	2.784	2.658	1.805	1.635	1.847	1.752	0.868	0.786	0.772	0.624	0	0	3.885	3.786
106	1.781	1.046	0.931	0.815	0.695	0.104	0.027	3.903	3.762	2.977	2.812	2.784	2.647	1.791	1.651	1.847	1.752	0.874	0.786	0.76	0.631	0	0	3.896	3.769
107	1.788	1.041	0.934	0.815	0.706	0.071	0.025	3.903	3.763	2.977	2.812	2.784	2.648	1.792	1.649	1.847	1.752	0.874	0.786	0.76	0.632	0	0	3.884	3.784
108	1.788	1.038	0.884	0.857	0.738	0.095	0	3.903	3.763	2.977	2.798	2.798	2.649	1.787	1.635	1.847	1.752	0.873	0.773	0.772	0.632	0	0	3.885	3.784
109	1.781	1.06	0.933	0.806	0.695	0.097	0	3.904	3.762	2.976	2.812	2.784	2.651	1.8	1.661	1.847	1.752	0.875	0.786	0.759	0.629	0	0	3.896	3.767
110	1.79	1.051	0.934	0.797	0.707	0.057	0.025	3.904	3.762	2.975	2.812	2.784	2.651	1.803	1.659	1.846	1.753	0.875	0.786	0.759	0.629	0	0	3.885	3.783
111	1.788	1.059	0.884	0.834	0.745	0.098	0	3.903	3.763	2.972	2.812	2.798	2.639	1.772	1.647	1.846	1.753	0.879	0.773	0.76	0.641	0	0	3.884	3.782
112	1.781	1.074	0.934	0.767	0.703	0.106	0.032	3.904	3.762	2.97	2.826	2.784	2.642	1.783	1.691	1.847	1.752	0.88	0.786	0.746	0.638	0	0	3.896	3.766
113	1.79	1.068	0.884	0.807	0.755	0.075	0	3.904	3.762	2.97	2.812	2.798	2.642	1.783	1.659	1.846	1.753	0.88	0.773	0.759	0.638	0	0	3.885	3.781
114	1.78	1.005	0.996	0.812	0.665	0.127	0.02	3.903	3.763	2.982	2.812	2.769	2.657	1.808	1.651	1.847	1.752	0.867	0.799	0.76	0.623	0	0	3.896	3.769
115	1.78	1.023	0.996	0.8	0.663	0.127	0	3.904	3.762	2.98	2.812	2.769	2.661	1.817	1.662	1.847	1.752	0.869	0.799	0.759	0.621	0	0	3.896	3.767
116	1.767	1.053	0.996	0.703	0.697	0.127	0.064	3.904	3.762	2.975	2.826	2.769	2.651	1.801	1.691	1.847	1.752	0.875	0.799	0.746	0.629	0	0	3.913	3.743
117	1.781	1.043	0.996	0.727	0.703	0.127	0.026	3.904	3.762	2.975	2.826	2.769	2.652	1.801	1.691	1.847	1.752	0.874	0.799	0.746	0.63	0	0	3.896	3.767
118	1.787	1.026	0.936	0.873	0.652	0.054	0.025	3.903	3.763	2.982	2.799	2.784	2.656	1.809	1.616	1.847	1.752	0.869	0.786	0.773	0.622	0	0	3.883	3.785
119	1.788	1.026	0.928	0.884	0.672	0.027	0	3.903	3.763	2.98	2.798	2.784	2.661	1.817	1.606	1.846	1.753	0.869	0.786	0.773	0.621	0	0	3.884	3.783
120	1.787	1.044	0.894	0.884	0.693	0.071	0	3.903	3.763	2.978	2.799	2.798	2.647	1.792	1.61	1.847	1.752	0.874	0.773	0.773	0.631	0	0	3.883	3.783
121	1.788	1.046	0.884	0.884	0.726	0	0	3.904	3.762	2.975	2.798	2.798	2.652	1.798	1.606	1.846	1.753	0.875	0.773	0.773	0.63	0	0	3.884	3.781
122	1.789	1.033	0.884	0.865	0.716	0.074	0.045	3.903	3.763	2.977	2.798	2.797	2.648	1.792	1.625	1.847	1.752	0.873	0.773	0.772	0.632	0	0	3.885	3.786
123	1.788	1.005	0.938	0.884	0.678	0.102	0	3.903	3.763	2.982	2.798	2.784	2.657	1.807	1.606	1.847	1.752	0.867	0.786	0.773	0.623	0	0	3.884	3.784
124	1.788	1.046	0.884	0.873	0.697	0.131	0	3.903	3.763	2.977	2.799	2.798	2.647	1.794	1.615	1.847	1.752	0.874	0.773	0.773	0.631	0	0	3.884	3.784
125	1.791	1.036	0.884	0.884	0.698	0.101	0	3.904	3.762	2.975	2.798	2.798	2.651	1.804	1.606	1.846	1.753	0.874	0.773	0.773	0.629	0	0	3.886	3.783
126	1.786	1.003	0.923	0.884	0.69	0.085	0.025	3.903	3.763	2.984	2.798	2.784	2.655	1.795	1.606	1.847	1.752	0.866	0.786	0.773	0.626	0	0	3.883	3.787
127	1.786	1.023	0.884	0.884	0.734	0.112	0	3.903	3.763	2.979	2.798	2.798	2.646	1.777	1.606	1.847	1.752	0.872	0.773	0.773	0.634	0	0	3.883	3.785
128	1.778	1.006	0.858	0.856	0.671	0.066	0	3.905	3.765	2.983	2.798	2.798	2.663	1.818	1.636	1.845	1.75	0.866	0.772	0.772	0.62	0	0	3.897	3.802
129	1.774	1.032	0.865	0.813	0.673	0.05	0.005	3.905	3.765	2.978	2.812	2.797	2.653	1.807	1.651	1.845	1.75	0.872	0.772	0.76	0.627	0	0	3.903	3.793
130	1.778	1.035	0.857	0.815	0.692	0.062	0	3.905	3.765	2.978	2.812	2.798	2.653	1.804	1.649	1.844	1.75	0.872	0.772	0.76	0.628	0	0	3.896	3.8
131	1.775	1.048	0.865	0.802	0.672	0.049	0	3.906	3.765	2.976	2.812	2.797	2.656	1.816	1.661	1.844	1.751	0.874	0.772	0.759	0.625	0	0	3.903	3.791
132	1.78	1.045	0.857	0.796	0.69	0.053	0	3.906	3.765	2.976	2.812	2.798	2.656	1.816	1.659	1.844	1.751	0.873	0.772	0.759	0.625	0	0	3.898	3.799
133	1.777	1.056	0.843	0.798	0.709	0.054	0	3.905	3.765	2.973	2.813	2.812	2.644	1.79	1.653	1.844	1.751	0.878	0.76	0.759	0.636	0	0	3.896	3.798
134	1.776	1.066	0.865	0.742	0.703	0.051	0.009	3.906	3.764	2.971	2.826	2.797	2.647	1.8	1.691	1.844	1.751	0.879	0.772	0.746	0.634	0	0	3.903	3.79
135	1.78	1.066	0.829	0.792	0.71	0.044	0	3.906	3.765	2.971	2.812	2.812	2.647	1.802	1.659	1.844	1.751	0.879	0.76	0.759	0.634	0	0	3.897	3.796
136	1.782	1.077	0.808	0.791	0.711	0.038	0	3.906	3.764	2.969	2.812	2.811	2.649	1.814	1.659	1.844	1.751	0.88	0.76	0.759	0.631	0	0	3.899	3.795
137	1.773	1.004	0.938	0.81	0.636	0.073	0	3.905	3.765	2.983	2.812	2.784	2.662	1.821	1.652	1.845	1.75	0.866	0.786	0.76	0.619	0	0	3.902	3.792
138	1.777	1.018	0.878	0.856	0.634	0.051	0	3.905	3.765	2.983	2.799	2.798	2.661	1.821	1.636	1.845	1.75	0.867	0.773	0.772	0.618	0	0	3.896	3.8
139	1.774	1.022	0.94	0.796	0.632	0.051	0	3.906	3.765	2.981	2.812	2.784	2.665	1.831	1.662	1.844	1.75	0.868	0.786	0.759	0.617	0	0	3.902	3.79
140	1.779	1.015	0.884	0.857	0.651	0	0	3.906	3.765	2.981	2.798	2.798	2.666	1.83	1.635	1.844	1.751	0.867	0.773	0.772	0.617	0	0	3.897	3.798
141	1.774	1.046	0.873	0.809	0.658	0.093	0	3.905	3.765	2.978	2.812	2.799	2.651	1.808	1.652	1.845	1.75	0.873	0.773	0.76	0.626	0	0	3.902	3.791
142	1.763	1.048	0.938	0.703	0.667	0.065	0.047	3.906	3.764	2.976	2.826	2.784	2.655	1.817	1.691	1.845	1.75	0.874	0.786	0.746	0.624	0	0	3.917	3.771
143	1.776	1.035	0.884	0.812	0.652	0.079	0	3.906	3.765	2.976	2.812	2.798	2.655	1.819	1.651	1.844	1.751	0.873	0.773	0.76	0.624	0	0	3.903	3.79
144	1.774	1.059	0.879	0.795	0.656	0.063	0	3.906	3.765	2.976	2.812	2.799	2.654	1.817	1.662	1.844	1.75	0.875	0.773	0.759	0.624	0	0	3.902	3.789
145	1.777	1.053	0.884	0.8	0.65	0.064	0	3.906	3.764	2.974	2.812	2.798	2.658	1.829	1.662	1.844	1.751	0.875	0.773	0.759	0.622	0	0	3.904	3.788
146	1.777	1.041	0.893	0.804	0.656	0.043	0	3.905	3.765	2.978	2.812	2.799	2.652	1.808	1.651	1.844	1.75	0.873	0.773	0.76	0.626	0	0	3.895	3.798
147	1.774	1.042	0.942	0.703	0.694	0.076	0	3.906	3.765	2.976	2.826	2.784	2.656	1.816	1.691	1.844	1.75	0.873	0.786	0.746	0.626	0	0	3.902	3.789
148	1.778	1.043	0.884	0.814	0.677	0	0	3.906	3.765	2.976	2.812	2.798	2.656	1.816	1.649	1.844	1.751	0.873	0.773	0.76	0.625	0	0	3.896	3.796
149	1.779	1.05	0.89	0.793	0.649	0.038	0	3.906	3.765	2.976	2.812	2.799	2.654	1.819	1.659	1.844	1.751	0.874	0.773	0.759	0.624	0	0	3.897	3.797
150	1.781	1.053	0.884	0.796	0.672	0	0	3.906	3.764	2.974	2.812	2.798	2.659	1.828	1.659	1.844	1.751	0.875	0.773	0.759	0.623	0	0	3.898	3.795
151	1.775	1.074	0.885	0.715	0.703	0.097	0	3.906	3.764	2.971	2.826	2.799	2.646	1.802	1.691	1.844	1.751	0.88	0.773	0.746	0.633	0	0	3.902	3.788
152	1.777	1.07	0.884	0.721	0.703	0.08	0	3.906	3.764	2.968	2.826	2.798	2.65	1.814	1.691	1.844	1.751	0.88	0.773	0.746	0.632	0	0	3.904	3.788
153	1.776	1.026	0.909	0.842	0.602	0.038	0	3.905																	

No.	BEHp3	BEHp4	BEHp5	BEHp6	BEHp7	BEHp8	BELp1	BELp2	BELp3	BELp4	BELp5	BELp6	BELp7	BELp8	GGI1	GGI2	GGI3	GGI4	GGI5	GGI6	GGI7	GGI8	GGI9	GGI10	JGI1	
105	2.957	2.855	2.786	2.726	2.072	1.965	1.911	1.77	1.004	0.894	0.813	0.649	0.03	0	4.5	2.889	1.438	1.178	0.403	0.425	0.295	0.14	0.051	0	0.237	
106	2.98	2.904	2.785	2.629	2.08	2.027	1.916	1.761	1.033	0.897	0.771	0.655	0.043	0	4.5	2.444	1.688	1.178	0.458	0.386	0.262	0.123	0.016	0	0.237	
107	2.959	2.912	2.772	2.683	2.045	1.945	1.91	1.769	1.028	0.9	0.773	0.664	0.034	0	5	2.444	1.563	1.178	0.458	0.384	0.286	0.148	0.016	0	0.263	
108	2.932	2.88	2.851	2.677	2.071	1.74	1.909	1.769	1.025	0.845	0.814	0.703	0.055	0	5	2.222	1.813	1.098	0.403	0.427	0.255	0.148	0.016	0	0.263	
109	2.977	2.91	2.792	2.643	2.118	1.743	1.914	1.761	1.049	0.898	0.763	0.655	0.029	0	4.5	2.444	1.688	1.338	0.403	0.408	0.236	0.103	0.016	0	0.237	
110	2.964	2.895	2.771	2.696	2.037	1.968	1.907	1.771	1.04	0.9	0.749	0.667	0.009	0	4.5	2.889	1.438	1.338	0.403	0.405	0.299	0.103	0.016	0	0.237	
111	2.956	2.88	2.868	2.637	2.033	1.734	1.908	1.769	1.047	0.845	0.797	0.703	0.064	0	5.5	1.778	1.938	1.098	0.458	0.345	0.292	0.082	0	0	0.289	
112	3.006	2.893	2.779	2.626	2.152	1.742	1.913	1.761	1.064	0.9	0.734	0.645	0.048	0	4.5	2.444	1.688	1.338	0.458	0.367	0.234	0.061	0	0	0.237	
113	2.959	2.88	2.851	2.654	2.036	1.742	1.906	1.771	1.058	0.845	0.766	0.716	0.032	0	5	2.222	1.813	1.258	0.347	0.449	0.234	0.061	0	0	0.263	
114	2.985	2.916	2.735	2.66	2.08	2.037	1.916	1.76	0.99	0.966	0.767	0.622	0.058	0	4.5	2.667	1.438	1.258	0.458	0.425	0.264	0.14	0.051	0	0.237	
115	2.983	2.917	2.759	2.66	2.118	1.841	1.914	1.914	1.76	1.011	0.966	0.754	0.621	0.058	0	4.5	2.667	1.438	1.418	0.458	0.364	0.307	0.094	0.051	0	0.237
116	3.006	2.953	2.66	2.64	2.152	2.074	1.925	1.746	1.041	0.966	0.661	0.645	0.058	0.001	3.5	2.667	1.688	1.418	0.514	0.367	0.212	0.078	0.016	0	0.184	
117	3.006	2.914	2.722	2.66	2.152	1.835	1.914	1.76	1.032	0.966	0.691	0.645	0.058	0	4.5	2.667	1.438	1.418	0.514	0.364	0.26	0.127	0.016	0	0.237	
118	2.989	2.864	2.771	2.702	2.048	1.943	1.91	1.768	1.011	0.902	0.836	0.608	0.003	0	5	2.667	1.313	1.258	0.403	0.425	0.295	0.14	0.051	0	0.263	
119	2.954	2.88	2.796	2.739	1.972	1.742	1.908	1.769	1.013	0.894	0.845	0.632	0	0	5	2.444	1.563	1.338	0.347	0.446	0.307	0.094	0.051	0	0.263	
120	2.977	2.88	2.826	2.66	2.032	1.734	1.909	1.768	1.031	0.859	0.845	0.653	0.024	0	5.5	2	1.688	1.178	0.403	0.427	0.255	0.148	0.016	0	0.289	
121	2.931	2.88	2.88	2.697	1.744	1.734	1.906	1.769	1.035	0.845	0.845	0.692	0	0	5.5	1.778	1.938	1.258	0.292	0.531	0.198	0.127	0.016	0	0.289	
122	2.917	2.88	2.842	2.684	2.077	1.948	1.91	1.771	1.02	0.845	0.823	0.676	0.035	0	4.5	2.667	1.688	1.098	0.403	0.425	0.293	0.123	0.016	0	0.237	
123	2.952	2.88	2.81	2.698	2.076	1.74	1.91	1.769	0.989	0.905	0.845	0.636	0.053	0	5	2.444	1.563	1.178	0.347	0.507	0.264	0.14	0.051	0	0.263	
124	2.953	2.88	2.861	2.616	2.074	1.958	1.909	1.77	1.032	0.845	0.836	0.655	0.087	0	5	2.444	1.563	1.178	0.403	0.425	0.293	0.123	0.016	0	0.263	
125	2.902	2.88	2.88	2.68	2.077	1.741	1.907	1.772	1.025	0.845	0.845	0.658	0.046	0	4.5	2.667	1.688	1.258	0.292	0.527	0.274	0.078	0.016	0	0.237	
126	2.952	2.88	2.78	2.71	2.075	1.95	1.913	1.767	0.986	0.889	0.845	0.648	0.05	0	5	2.444	1.563	1.018	0.458	0.405	0.283	0.185	0.051	0	0.263	
127	2.92	2.88	2.88	2.657	2.069	1.734	1.911	1.767	1.008	0.845	0.845	0.696	0.081	0	5.5	1.778	1.938	0.938	0.514	0.323	0.313	0.168	0.016	0	0.289	
128	2.965	2.86	2.851	2.767	2.073	2.071	1.899	1.759	0.994	0.814	0.812	0.631	0.015	0	4.5	3.556	1.75	1.369	0.514	0.487	0.354	0.14	0.051	0	0.225	
129	2.98	2.904	2.843	2.702	2.081	2.048	1.901	1.754	1.02	0.823	0.768	0.63	0	0	4.5	3.333	1.875	1.369	0.514	0.488	0.321	0.123	0.016	0	0.225	
130	2.961	2.924	2.852	2.709	2.072	2.045	1.897	1.758	1.022	0.814	0.772	0.65	0.015	0	5	3.111	1.875	1.369	0.514	0.488	0.314	0.148	0.016	0	0.25	
131	2.977	2.91	2.843	2.721	2.119	1.978	1.898	1.755	1.038	0.823	0.757	0.63	0	0	4.5	3.333	1.875	1.449	0.569	0.469	0.295	0.103	0.016	0	0.225	
132	2.967	2.909	2.851	2.72	2.072	2.037	1.895	1.761	1.035	0.814	0.749	0.651	0	0	4.5	3.556	1.75	1.449	0.569	0.468	0.326	0.103	0.016	0	0.225	
133	2.96	2.951	2.869	2.667	2.069	2.002	1.896	1.757	1.045	0.805	0.751	0.664	0.014	0	5.5	2.667	2	1.369	0.514	0.449	0.319	0.082	0	0	0.275	
134	3.006	2.893	2.842	2.694	2.152	1.976	1.898	1.755	1.056	0.824	0.707	0.645	0	0	4.5	3.333	1.875	1.449	0.569	0.471	0.262	0.061	0	0	0.225	
135	2.964	2.95	2.854	2.681	2.05	2.035	1.893	1.76	1.056	0.789	0.744	0.667	0	0	5	3.111	1.875	1.449	0.514	0.512	0.262	0.061	0	0	0.25	
136	2.967	2.947	2.842	2.693	2.037	2.036	1.891	1.762	1.069	0.763	0.742	0.673	0	0	4.5	3.556	1.75	1.449	0.681	0.452	0.236	0.041	0	0	0.225	
137	2.988	2.927	2.819	2.71	2.081	2.043	1.901	1.752	0.989	0.905	0.764	0.591	0.014	0	5	3.111	1.75	1.449	0.514	0.527	0.323	0.14	0.051	0	0.25	
138	2.992	2.881	2.847	2.726	2.073	2.048	1.898	1.757	1.003	0.843	0.812	0.589	0	0	5	3.333	1.625	1.449	0.514	0.487	0.354	0.14	0.051	0	0.25	
139	2.987	2.924	2.834	2.721	2.119	1.872	1.898	1.753	1.01	0.907	0.749	0.589	0	0	5	3.111	1.75	1.529	0.625	0.425	0.366	0.094	0.051	0	0.25	
140	2.961	2.88	2.857	2.789	2.072	1.876	1.895	1.759	1.005	0.845	0.813	0.611	0	0	5	3.111	1.875	1.449	0.569	0.466	0.366	0.094	0.051	0	0.25	
141	2.984	2.935	2.865	2.63	2.08	2.042	1.9	1.753	1.032	0.836	0.763	0.614	0.04	0	5	3.111	1.75	1.449	0.514	0.488	0.321	0.123	0.016	0	0.25	
142	3.006	2.954	2.802	2.644	2.152	2.076	1.907	1.742	1.037	0.905	0.645	0.628	0.004	0	4	3.333	1.875	1.529	0.625	0.469	0.271	0.078	0.016	0	0.2	
143	2.976	2.894	2.88	2.696	2.081	2.046	1.898	1.756	1.025	0.845	0.767	0.609	0.017	0	4.5	3.333	1.875	1.449	0.514	0.549	0.302	0.078	0.016	0	0.225	
144	2.983	2.931	2.881	2.644	2.118	1.977	1.897	1.754	1.048	0.843	0.748	0.613	0.004	0	5	3.111	1.75	1.529	0.569	0.469	0.295	0.103	0.016	0	0.25	
145	2.973	2.905	2.88	2.71	2.119	1.888	1.895	1.757	1.044	0.845	0.754	0.608	0	0	4.5	3.333	1.875	1.449	0.736	0.408	0.307	0.057	0.016	0	0.225	
146	2.982	2.948	2.831	2.687	2.075	1.997	1.896	1.757	1.028	0.858	0.76	0.61	0	0	5.5	2.889	1.75	1.449	0.514	0.488	0.314	0.148	0.016	0	0.275	
147	3.006	2.935	2.805	2.704	2.152	1.864	1.898	1.753	1.031	0.909	0.657	0.645	0.019	0	5	3.111	1.75	1.529	0.625	0.468	0.288	0.127	0.016	0	0.25	
148	2.96	2.924	2.88	2.727	2.052	1.742	1.894	1.758	1.032	0.845	0.772	0.635	0	0	5.5	2.667	2	1.449	0.514	0.551	0.257	0.127	0.016	0	0.275	
149	2.984	2.943	2.824	2.698	2.054	2.035	1.894	1.759	1.04	0.855	0.745	0.605	0	0	5	3.333	1.625	1.529	0.569	0.468	0.326	0.103	0.016	0	0.25	
150	2.965	2.91	2.88	2.735	2.037	1.893	1.891	1.761	1.045	0.845	0.748	0.633	0	0	5	3.111	1.875	1.449	0.736	0.408	0.3	0.082	0.016	0	0.25	
151	3.006	2.943	2.845	2.627	2.152	1.976	1.897	1.754	1.064	0.85	0.676	0.645	0.046	0	5	3.111	1.75	1.529	0.569	0.471	0.262	0.061	0	0	0.25	
152	3.006	2.88	2.877	2.689	2.152	1.88	1.895	1.757	1.062	0.845	0.686	0.645	0.019	0	4.5	3.333	1.875	1.449	0.681	0.493	0.205	0.041	0	0	0.225	
153	3.006	2.926	2.813	2.704	2.083	1.99	1.897	1.756	1.011	0.873	0.804	0.553	0	0	5.5	3.111	1.5	1.529	0.514	0.487	0.354	0.14				

No.	JGI2	JGI3	JGI4	JGI5	JGI6	JGI7	JGI8	JGI9	JGT	LP1	Eig1Z	Eig1m	Eig1v	Eig1e	Eig1p	SEigZ	SEigm	SEigv	SEige	SEigp	AEigZ	AEigm
105	0.107	0.051	0.062	0.025	0.027	0.021	0.016	0.013	0.558	2.372	44.213	44.015	71.009	51.347	73.878	4.393	4.498	0.432	0.976	0.915	87.116	87.065
106	0.091	0.06	0.056	0.027	0.023	0.019	0.015	0.008	0.535	2.399	42.996	42.805	69.327	49.932	72.183	4.393	4.498	0.432	0.976	0.915	84.729	84.695
107	0.091	0.058	0.059	0.027	0.023	0.02	0.016	0.005	0.562	2.368	43.645	43.448	70.434	50.758	73.309	4.393	4.498	0.432	0.976	0.915	85.982	85.931
108	0.082	0.067	0.052	0.025	0.025	0.017	0.018	0.005	0.556	2.372	43.496	43.301	70.268	50.573	73.149	4.393	4.498	0.432	0.976	0.915	85.665	85.614
109	0.091	0.06	0.061	0.022	0.024	0.017	0.017	0.008	0.537	2.405	42.515	42.326	68.801	49.408	71.662	4.393	4.498	0.432	0.976	0.915	83.754	83.721
110	0.107	0.051	0.067	0.022	0.024	0.021	0.013	0.008	0.55	2.381	43.007	42.813	69.739	50.047	72.625	4.393	4.498	0.432	0.976	0.915	84.706	84.662
111	0.066	0.075	0.05	0.027	0.019	0.019	0.009	0	0.554	2.368	42.926	42.731	69.691	49.982	72.578	4.393	4.498	0.432	0.976	0.915	84.527	84.477
112	0.091	0.06	0.061	0.024	0.02	0.017	0.01	0	0.52	2.407	41.947	41.759	68.216	48.812	71.085	4.393	4.498	0.432	0.976	0.915	82.645	82.617
113	0.082	0.067	0.057	0.019	0.025	0.015	0.01	0	0.539	2.381	42.288	42.096	68.995	49.268	71.894	4.393	4.498	0.432	0.976	0.915	83.251	83.208
114	0.099	0.051	0.063	0.027	0.027	0.02	0.017	0.013	0.554	2.398	43.909	43.714	70.28	50.939	73.116	4.393	4.498	0.432	0.976	0.915	86.547	86.505
115	0.099	0.051	0.068	0.025	0.023	0.026	0.012	0.017	0.557	2.404	43.428	43.235	69.754	50.417	72.595	4.393	4.498	0.432	0.976	0.915	85.572	85.531
116	0.099	0.056	0.062	0.027	0.022	0.018	0.016	0.016	0.498	2.442	41.51	41.331	66.873	48.1	69.685	4.393	4.498	0.432	0.976	0.915	81.857	81.855
117	0.099	0.051	0.068	0.027	0.021	0.022	0.018	0.005	0.548	2.405	42.861	42.669	69.171	49.824	72.019	4.393	4.498	0.432	0.976	0.915	84.467	84.43
118	0.099	0.049	0.066	0.024	0.027	0.021	0.016	0.013	0.576	2.363	44.355	44.156	71.175	51.528	74.037	4.393	4.498	0.432	0.976	0.915	87.409	87.355
119	0.091	0.058	0.064	0.02	0.028	0.022	0.012	0.017	0.574	2.373	43.741	43.545	70.496	50.839	73.369	4.393	4.498	0.432	0.976	0.915	86.139	86.085
120	0.074	0.065	0.056	0.024	0.025	0.017	0.018	0.005	0.574	2.363	43.638	43.441	70.434	50.755	73.308	4.393	4.498	0.432	0.976	0.915	85.957	85.904
121	0.066	0.075	0.055	0.017	0.031	0.012	0.025	0.005	0.576	2.373	43.024	42.83	69.754	50.064	72.639	4.393	4.498	0.432	0.976	0.915	84.687	84.634
122	0.099	0.06	0.055	0.025	0.025	0.02	0.014	0.008	0.542	2.37	43.318	43.123	70.075	50.361	72.962	4.393	4.498	0.432	0.976	0.915	85.33	85.286
123	0.091	0.058	0.059	0.022	0.032	0.018	0.017	0.013	0.572	2.365	44.218	44.02	71.016	51.356	73.884	4.393	4.498	0.432	0.976	0.915	87.108	87.053
124	0.091	0.058	0.059	0.024	0.025	0.02	0.014	0.008	0.56	2.366	43.479	43.283	70.261	50.564	73.141	4.393	4.498	0.432	0.976	0.915	85.641	85.592
125	0.099	0.06	0.06	0.017	0.031	0.017	0.011	0.016	0.548	2.376	42.678	42.486	69.382	49.652	72.28	4.393	4.498	0.432	0.976	0.915	84.033	83.991
126	0.091	0.058	0.054	0.031	0.025	0.02	0.018	0.01	0.57	2.358	44.821	44.621	71.684	52.03	74.542	4.393	4.498	0.432	0.976	0.915	88.333	88.276
127	0.066	0.075	0.045	0.034	0.019	0.022	0.015	0.005	0.571	2.358	44.104	43.906	70.943	51.258	73.813	4.393	4.498	0.432	0.976	0.915	86.881	86.824
128	0.123	0.055	0.062	0.029	0.026	0.022	0.014	0.013	0.568	2.398	46.513	46.277	75.605	54.971	78.44	5.221	5.347	0.709	1.122	1.338	91.526	91.469
129	0.115	0.059	0.06	0.027	0.024	0.019	0.014	0.008	0.55	2.411	45.498	45.267	74.363	53.834	77.199	5.221	5.347	0.709	1.122	1.338	89.536	89.491
130	0.107	0.06	0.06	0.027	0.024	0.018	0.016	0.005	0.569	2.396	45.9	45.665	74.984	54.331	77.827	5.221	5.347	0.709	1.122	1.338	90.302	90.246
131	0.115	0.059	0.06	0.028	0.022	0.018	0.015	0.008	0.551	2.417	44.981	44.751	73.796	53.266	76.639	5.221	5.347	0.709	1.122	1.338	88.487	88.444
132	0.123	0.055	0.063	0.028	0.022	0.02	0.013	0.008	0.557	2.406	45.225	44.993	74.251	53.579	77.105	5.221	5.347	0.709	1.122	1.338	88.953	88.904
133	0.092	0.067	0.057	0.026	0.021	0.018	0.009	0	0.565	2.394	45.284	45.051	74.362	53.688	77.212	5.221	5.347	0.709	1.122	1.338	89.074	89.019
134	0.115	0.059	0.06	0.027	0.021	0.015	0.01	0	0.533	2.419	44.367	44.139	73.168	52.62	76.019	5.221	5.347	0.709	1.122	1.338	87.288	87.25
135	0.107	0.06	0.06	0.024	0.023	0.015	0.01	0	0.551	2.404	44.609	44.379	73.628	52.935	76.49	5.221	5.347	0.709	1.122	1.338	87.724	87.676
136	0.123	0.055	0.06	0.031	0.019	0.015	0.01	0	0.537	2.414	43.935	43.708	72.893	52.18	75.768	5.221	5.347	0.709	1.122	1.338	86.377	86.335
137	0.107	0.056	0.063	0.027	0.028	0.02	0.016	0.013	0.58	2.408	46.44	46.204	75.344	54.87	78.16	5.221	5.347	0.709	1.122	1.338	91.397	91.341
138	0.115	0.052	0.066	0.027	0.026	0.022	0.014	0.013	0.585	2.393	46.653	46.415	75.767	55.146	78.596	5.221	5.347	0.709	1.122	1.338	91.814	91.754
139	0.107	0.056	0.064	0.031	0.021	0.026	0.01	0.017	0.584	2.414	45.922	45.688	74.778	54.303	77.601	5.221	5.347	0.709	1.122	1.338	90.348	90.293
140	0.107	0.06	0.06	0.03	0.023	0.024	0.01	0.017	0.583	2.401	46.003	45.769	75.05	54.417	77.891	5.221	5.347	0.709	1.122	1.338	90.473	90.413
141	0.107	0.056	0.063	0.026	0.024	0.019	0.014	0.008	0.567	2.409	45.656	45.423	74.545	54.029	77.375	5.221	5.347	0.709	1.122	1.338	89.841	89.791
142	0.115	0.057	0.061	0.03	0.022	0.018	0.013	0.016	0.532	2.447	44.26	44.037	72.442	52.346	75.248	5.221	5.347	0.709	1.122	1.338	87.128	87.105
143	0.115	0.059	0.06	0.026	0.026	0.018	0.011	0.016	0.555	2.416	44.82	44.591	73.629	53.082	76.477	5.221	5.347	0.709	1.122	1.338	88.162	88.121
144	0.107	0.056	0.064	0.027	0.022	0.018	0.015	0.008	0.568	2.415	45.138	44.907	73.978	53.462	76.814	5.221	5.347	0.709	1.122	1.338	88.791	88.743
145	0.115	0.059	0.058	0.035	0.018	0.022	0.01	0.016	0.556	2.422	44.303	44.077	73.062	52.513	75.917	5.221	5.347	0.709	1.122	1.338	87.115	87.075
146	0.1	0.058	0.063	0.026	0.024	0.018	0.016	0.005	0.586	2.39	46.039	45.803	75.146	54.506	77.983	5.221	5.347	0.709	1.122	1.338	90.589	90.53
147	0.107	0.056	0.064	0.03	0.022	0.019	0.018	0.005	0.572	2.416	45.31	45.078	74.151	53.66	76.982	5.221	5.347	0.709	1.122	1.338	89.152	89.102
148	0.092	0.067	0.058	0.026	0.026	0.015	0.021	0.005	0.585	2.399	45.389	45.156	74.429	53.776	77.277	5.221	5.347	0.709	1.122	1.338	89.248	89.19
149	0.115	0.052	0.066	0.027	0.022	0.02	0.013	0.008	0.574	2.401	45.364	45.131	74.413	53.755	77.261	5.221	5.347	0.709	1.122	1.338	89.24	89.187
150	0.107	0.06	0.058	0.035	0.018	0.021	0.014	0.008	0.571	2.409	44.716	44.486	73.695	53.023	76.555	5.221	5.347	0.709	1.122	1.338	87.901	87.849
151	0.107	0.056	0.064	0.026	0.021	0.015	0.01	0	0.55	2.417	44.524	44.294	73.35	52.815	76.194	5.221	5.347	0.709	1.122	1.338	87.591	87.548
152	0.115	0.059	0.058	0.031	0.021	0.013	0.014	0	0.534	2.424	43.689	43.464	72.433	51.865	75.296	5.221	5.347	0.709	1.122	1.338	85.916	85.881
153	0.107	0.05	0.069	0.026	0.026	0.022	0.014	0.013	0.602	2.387	46.792	46.553	75.928	55.321	78.752	5.221	5.347	0.709	1.122	1.338	92.101	92.038
154	0.1	0.058	0.064	0.028	0.023	0.024	0.01	0.017	0.6	2.395	46.142	45.907	75.212	54.592	78.046	5.221	5.347	0.709	1.122	1.338	90.76	90.697
155	0.092	0.067	0.056	0.04	0.015	0.034	0.005	0.026	0.609	2.404	45.494	45.261	74.495	53.863	77.341	5.221	5.347	0.709	1.122	1.338	89.422	89.359
156	0.107	0.056</																				

No.	AEIgv	AEIge	AEIgp	VEA1	VEA2	VRA1	VRA2	VED1	VED2	VRD1	VRD2	VEZ1	VEZ2	VRZ1	VRZ2	VEm1	VEm2	VRm1	VRm2	VEv1	VEv2	VRv1	VRv2
105	141.587	101.717	146.842	3.909	0.217	18.442	1.025	4.186	0.233	18.54	1.03	4.206	0.234	18.517	1.029	4.206	0.234	18.516	1.029	4.211	0.234	18.526	1.029
106	138.223	98.887	143.452	3.727	0.207	18.441	1.024	4.188	0.233	18.54	1.03	4.202	0.233	18.518	1.029	4.203	0.233	18.517	1.029	4.209	0.234	18.526	1.029
107	140.436	100.54	145.703	3.927	0.218	18.442	1.025	4.188	0.233	18.54	1.03	4.207	0.234	18.518	1.029	4.208	0.234	18.517	1.029	4.213	0.234	18.527	1.029
108	140.104	100.17	145.384	3.894	0.216	18.442	1.025	4.189	0.233	18.54	1.03	4.207	0.234	18.518	1.029	4.207	0.234	18.517	1.029	4.213	0.234	18.527	1.029
109	137.169	97.839	142.41	3.734	0.207	18.44	1.024	4.187	0.233	18.541	1.03	4.2	0.233	18.518	1.029	4.2	0.233	18.517	1.029	4.208	0.234	18.527	1.029
110	139.046	99.117	144.335	3.891	0.216	18.441	1.024	4.188	0.233	18.541	1.03	4.205	0.234	18.518	1.029	4.206	0.234	18.517	1.029	4.213	0.234	18.527	1.029
111	138.951	98.987	144.242	3.911	0.217	18.442	1.025	4.191	0.233	18.541	1.03	4.209	0.234	18.518	1.029	4.209	0.234	18.517	1.029	4.214	0.234	18.527	1.029
112	136.001	96.647	141.255	3.733	0.207	18.44	1.024	4.189	0.233	18.542	1.03	4.202	0.233	18.519	1.029	4.202	0.233	18.518	1.029	4.21	0.234	18.527	1.029
113	137.558	97.56	142.873	3.877	0.215	18.441	1.025	4.191	0.233	18.542	1.03	4.207	0.234	18.519	1.029	4.207	0.234	18.518	1.029	4.215	0.234	18.527	1.029
114	140.128	100.902	145.317	3.71	0.206	18.442	1.025	4.183	0.232	18.539	1.03	4.2	0.233	18.517	1.029	4.2	0.233	18.516	1.029	4.206	0.234	18.526	1.029
115	139.076	99.857	144.276	3.717	0.206	18.441	1.024	4.182	0.232	18.54	1.03	4.198	0.233	18.518	1.029	4.198	0.233	18.517	1.029	4.206	0.234	18.526	1.029
116	133.313	95.224	138.455	3.65	0.203	18.433	1.024	4.185	0.233	18.54	1.03	4.191	0.233	18.518	1.029	4.191	0.233	18.517	1.029	4.2	0.233	18.526	1.029
117	137.911	98.672	143.124	3.717	0.206	18.44	1.024	4.184	0.232	18.541	1.03	4.199	0.233	18.518	1.029	4.199	0.233	18.517	1.029	4.207	0.234	18.527	1.029
118	141.918	102.081	147.159	3.947	0.219	18.442	1.025	4.185	0.233	18.54	1.03	4.206	0.234	18.517	1.029	4.206	0.234	18.516	1.029	4.211	0.234	18.526	1.029
119	140.56	100.701	145.823	3.915	0.217	18.441	1.025	4.185	0.232	18.54	1.03	4.203	0.234	18.518	1.029	4.204	0.234	18.517	1.029	4.211	0.234	18.527	1.029
120	140.435	100.534	145.701	3.931	0.218	18.442	1.025	4.188	0.233	18.54	1.03	4.207	0.234	18.518	1.029	4.208	0.234	18.517	1.029	4.212	0.234	18.527	1.029
121	139.076	99.151	144.364	3.9	0.217	18.442	1.025	4.187	0.233	18.541	1.03	4.204	0.234	18.518	1.029	4.205	0.234	18.517	1.029	4.213	0.234	18.527	1.029
122	139.718	99.747	145.01	3.984	0.221	18.438	1.024	4.191	0.233	18.54	1.03	4.208	0.234	18.518	1.029	4.208	0.234	18.517	1.029	4.214	0.234	18.527	1.029
123	141.601	101.736	146.854	3.958	0.22	18.441	1.024	4.186	0.233	18.54	1.03	4.205	0.234	18.517	1.029	4.206	0.234	18.516	1.029	4.211	0.234	18.526	1.029
124	140.089	100.151	145.367	3.96	0.22	18.44	1.024	4.189	0.233	18.54	1.03	4.208	0.234	18.518	1.029	4.208	0.234	18.517	1.029	4.213	0.234	18.527	1.029
125	138.332	98.328	143.646	3.977	0.221	18.437	1.024	4.19	0.233	18.541	1.03	4.206	0.234	18.518	1.029	4.206	0.234	18.517	1.029	4.214	0.234	18.527	1.029
126	142.935	103.085	148.169	3.954	0.22	18.443	1.025	4.187	0.233	18.539	1.03	4.208	0.234	18.517	1.029	4.209	0.234	18.516	1.029	4.211	0.234	18.526	1.029
127	141.454	101.54	146.712	3.937	0.219	18.443	1.025	4.19	0.233	18.54	1.03	4.21	0.234	18.517	1.029	4.21	0.234	18.516	1.029	4.213	0.234	18.526	1.029
128	150.5	108.82	155.543	4.081	0.215	19.431	1.023	4.302	0.226	19.544	1.029	4.321	0.227	19.519	1.027	4.322	0.227	19.518	1.027	4.328	0.228	19.529	1.028
129	148.017	106.546	153.061	3.957	0.208	19.432	1.023	4.305	0.227	19.544	1.029	4.321	0.227	19.519	1.027	4.322	0.227	19.518	1.027	4.328	0.228	19.53	1.028
130	149.259	107.54	154.316	4.071	0.214	19.432	1.023	4.304	0.227	19.544	1.029	4.323	0.228	19.519	1.027	4.323	0.228	19.518	1.027	4.329	0.228	19.53	1.028
131	146.883	105.411	151.94	3.95	0.208	19.432	1.023	4.304	0.227	19.545	1.029	4.319	0.227	19.52	1.027	4.319	0.227	19.518	1.027	4.328	0.228	19.53	1.028
132	147.792	106.036	152.873	4.059	0.214	19.43	1.023	4.304	0.227	19.545	1.029	4.321	0.227	19.52	1.027	4.321	0.227	19.518	1.027	4.33	0.228	19.53	1.028
133	148.016	106.254	153.087	4.064	0.214	19.432	1.023	4.306	0.227	19.545	1.029	4.324	0.228	19.52	1.027	4.325	0.228	19.519	1.027	4.331	0.228	19.53	1.028
134	145.627	104.118	150.7	3.946	0.208	19.431	1.023	4.306	0.227	19.546	1.029	4.321	0.227	19.52	1.027	4.321	0.227	19.519	1.027	4.33	0.228	19.53	1.028
135	146.547	104.747	151.643	4.047	0.213	19.431	1.023	4.306	0.227	19.546	1.029	4.323	0.228	19.52	1.027	4.323	0.228	19.519	1.027	4.331	0.228	19.53	1.028
136	145.077	103.237	150.198	4.039	0.213	19.429	1.023	4.307	0.227	19.546	1.029	4.321	0.227	19.521	1.027	4.321	0.227	19.519	1.027	4.332	0.228	19.531	1.028
137	149.979	108.617	154.983	3.915	0.206	19.434	1.023	4.3	0.226	19.544	1.029	4.318	0.227	19.519	1.027	4.319	0.227	19.518	1.027	4.325	0.228	19.529	1.028
138	150.824	109.17	155.855	4.075	0.214	19.432	1.023	4.301	0.226	19.544	1.029	4.321	0.227	19.519	1.027	4.322	0.227	19.518	1.027	4.328	0.228	19.53	1.028
139	148.847	107.485	153.864	3.911	0.206	19.434	1.023	4.299	0.226	19.544	1.029	4.316	0.227	19.519	1.027	4.317	0.227	19.518	1.027	4.325	0.228	19.53	1.028
140	149.391	107.712	154.444	4.059	0.214	19.431	1.023	4.301	0.226	19.544	1.029	4.319	0.227	19.519	1.027	4.319	0.227	19.518	1.027	4.328	0.228	19.53	1.028
141	148.38	106.936	153.412	3.922	0.206	19.434	1.023	4.303	0.226	19.544	1.029	4.321	0.227	19.519	1.027	4.321	0.227	19.518	1.027	4.327	0.228	19.53	1.028
142	144.174	103.57	149.158	3.792	0.2	19.429	1.023	4.303	0.226	19.545	1.029	4.313	0.227	19.519	1.027	4.313	0.227	19.518	1.027	4.322	0.227	19.53	1.028
143	146.55	105.041	151.617	3.972	0.209	19.431	1.023	4.305	0.227	19.545	1.029	4.32	0.227	19.52	1.027	4.32	0.227	19.518	1.027	4.328	0.228	19.53	1.028
144	147.246	105.801	152.291	3.918	0.206	19.433	1.023	4.303	0.226	19.545	1.029	4.319	0.227	19.52	1.027	4.319	0.227	19.519	1.027	4.327	0.228	19.53	1.028
145	145.415	103.904	150.496	3.962	0.209	19.43	1.023	4.304	0.227	19.546	1.029	4.317	0.227	19.52	1.027	4.317	0.227	19.519	1.027	4.328	0.228	19.53	1.028
146	149.583	107.89	154.628	4.071	0.214	19.433	1.023	4.303	0.226	19.544	1.029	4.323	0.228	19.519	1.027	4.323	0.228	19.518	1.027	4.329	0.228	19.53	1.028
147	147.594	106.198	152.626	3.908	0.206	19.433	1.023	4.301	0.226	19.545	1.029	4.318	0.227	19.52	1.027	4.318	0.227	19.519	1.027	4.326	0.228	19.53	1.028
148	148.148	106.429	153.216	4.051	0.213	19.432	1.023	4.303	0.226	19.545	1.029	4.32	0.227	19.52	1.027	4.32	0.227	19.519	1.027	4.329	0.228	19.53	1.028
149	148.116	106.387	153.185	4.05	0.213	19.432	1.023	4.303	0.226	19.545	1.029	4.321	0.227	19.52	1.027	4.321	0.227	19.519	1.027	4.329	0.228	19.53	1.028
150	146.681	104.924	151.773	4.036	0.212	19.43	1.023	4.303	0.226	19.546	1.029	4.318	0.227	19.52	1.027	4.318	0.227	19.519	1.027	4.329	0.228	19.53	1.028
151	145.99	104.508	151.05	3.915	0.206	19.433	1.023	4.305	0.227	19.546	1.029	4.32	0.227	19.52	1.027	4.32	0.227	19.519	1.027	4.328	0.228	19.53	1.028
152	144.157	102.608	149.254	3.958	0.208	19.43	1.023	4.307	0.227	19.546	1.029	4.319	0.227	19.521	1.027	4.319	0.227	19.519	1.027	4.33	0.228	19.531	1.028
153	151.147	109.519	156.166	4.081	0.215	19.433	1.0																

No.	VEe1	VEe2	VRe1	VRe2	VEp1	VEp2	VRp1	VRp2	DP01	DP02	DP03	DP04	DP05	DP06	DP07	DP08	DP09	DP10	DP11	DP12	DP13	DP14	DP15
105	4.18	0.232	18.547	1.03	4.218	0.234	18.52	1.029	4.401	5.499	6.36	7.043	7.577	7.982	8.273	8.462	8.56	8.573	8.508	8.371	8.165	7.896	7.567
106	4.182	0.232	18.547	1.03	4.213	0.234	18.52	1.029	4.374	5.423	6.224	6.84	7.306	7.642	7.866	7.989	8.021	7.971	7.845	7.648	7.386	7.062	6.68
107	4.181	0.232	18.548	1.03	4.219	0.234	18.52	1.029	4.387	5.454	6.272	6.903	7.381	7.727	7.957	8.084	8.119	8.071	7.945	7.749	7.487	7.163	6.783
108	4.182	0.232	18.548	1.03	4.219	0.234	18.52	1.029	4.386	5.451	6.267	6.897	7.373	7.717	7.946	8.071	8.104	8.053	7.924	7.724	7.458	7.13	6.744
109	4.182	0.232	18.548	1.03	4.213	0.234	18.52	1.029	4.359	5.389	6.172	6.774	7.228	7.556	7.772	7.89	7.918	7.864	7.735	7.536	7.272	6.948	6.566
110	4.182	0.232	18.548	1.03	4.219	0.234	18.521	1.029	4.365	5.403	6.195	6.803	7.26	7.589	7.806	7.922	7.948	7.892	7.762	7.562	7.298	6.973	6.591
111	4.184	0.232	18.548	1.03	4.22	0.234	18.521	1.029	4.37	5.404	6.176	6.755	7.176	7.462	7.632	7.698	7.669	7.556	7.362	7.096	6.76	6.36	5.9
112	4.184	0.232	18.549	1.03	4.214	0.234	18.521	1.029	4.347	5.353	6.102	6.66	7.063	7.334	7.49	7.544	7.505	7.381	7.181	6.908	6.569	6.167	5.708
113	4.185	0.232	18.549	1.031	4.22	0.234	18.521	1.029	4.35	5.36	6.111	6.67	7.074	7.345	7.499	7.55	7.507	7.379	7.172	6.893	6.547	6.137	5.669
114	4.177	0.232	18.547	1.03	4.211	0.234	18.52	1.029	4.383	5.45	6.276	6.922	7.421	7.796	8.061	8.228	8.308	8.307	8.232	8.087	7.877	7.605	7.275
115	4.176	0.232	18.547	1.03	4.211	0.234	18.52	1.029	4.371	5.427	6.247	6.896	7.405	7.795	8.08	8.27	8.374	8.398	8.348	8.229	8.044	7.798	7.493
116	4.182	0.232	18.547	1.03	4.202	0.233	18.52	1.029	4.331	5.32	6.051	6.593	6.983	7.241	7.385	7.425	7.373	7.236	7.019	6.73	6.373	5.951	5.47
117	4.178	0.232	18.548	1.03	4.212	0.234	18.52	1.029	4.359	5.389	6.172	6.774	7.23	7.56	7.782	7.906	7.942	7.897	7.777	7.587	7.331	7.014	6.638
118	4.179	0.232	18.547	1.03	4.217	0.234	18.52	1.029	4.394	5.474	6.311	6.966	7.473	7.851	8.118	8.286	8.363	8.359	8.279	8.129	7.913	7.635	7.298
119	4.178	0.232	18.547	1.03	4.217	0.234	18.52	1.029	4.378	5.439	6.262	6.911	7.419	7.807	8.089	8.277	8.378	8.4	8.349	8.228	8.042	7.795	7.49
120	4.181	0.232	18.548	1.03	4.219	0.234	18.52	1.029	4.376	5.421	6.21	6.81	7.257	7.576	7.785	7.896	7.92	7.864	7.735	7.538	7.277	6.957	6.58
121	4.181	0.232	18.548	1.03	4.219	0.234	18.521	1.029	4.362	5.391	6.17	6.767	7.216	7.542	7.758	7.878	7.909	7.861	7.738	7.545	7.288	6.969	6.592
122	4.184	0.232	18.547	1.03	4.22	0.234	18.52	1.029	4.382	5.443	6.257	6.885	7.36	7.703	7.932	8.058	8.093	8.044	7.919	7.724	7.464	7.143	6.764
123	4.179	0.232	18.547	1.03	4.217	0.234	18.52	1.029	4.391	5.466	6.297	6.945	7.444	7.816	8.077	8.24	8.315	8.309	8.229	8.08	7.866	7.59	7.257
124	4.182	0.232	18.548	1.03	4.219	0.234	18.52	1.029	4.37	5.404	6.177	6.754	7.17	7.449	7.608	7.66	7.615	7.483	7.269	6.981	6.623	6.2	5.716
125	4.185	0.232	18.548	1.03	4.22	0.234	18.521	1.029	4.347	5.353	6.1	6.654	7.05	7.311	7.453	7.49	7.432	7.286	7.062	6.763	6.397	5.967	5.477
126	4.18	0.232	18.546	1.03	4.218	0.234	18.52	1.029	4.418	5.534	6.411	7.106	7.647	8.055	8.347	8.535	8.63	8.638	8.569	8.426	8.215	7.94	7.606
127	4.182	0.232	18.547	1.03	4.219	0.234	18.52	1.029	4.4	5.48	6.31	6.951	7.435	7.786	8.019	8.148	8.183	8.132	8.004	7.803	7.535	7.204	6.815
128	4.296	0.226	19.551	1.029	4.335	0.228	19.523	1.028	4.46	5.548	6.397	7.067	7.59	7.985	8.269	8.453	8.546	8.555	8.488	8.348	8.141	7.87	7.539
129	4.299	0.226	19.552	1.029	4.334	0.228	19.523	1.028	4.439	5.489	6.287	6.899	7.36	7.692	7.911	8.031	8.061	8.008	7.881	7.684	7.423	7.101	6.722
130	4.297	0.226	19.552	1.029	4.336	0.228	19.523	1.028	4.446	5.506	6.313	6.933	7.399	7.736	7.958	8.079	8.109	8.056	7.927	7.728	7.464	7.139	6.756
131	4.298	0.226	19.553	1.029	4.333	0.228	19.523	1.028	4.421	5.449	6.225	6.82	7.267	7.59	7.804	7.92	7.949	7.897	7.772	7.578	7.32	7.003	6.628
132	4.298	0.226	19.553	1.029	4.336	0.228	19.523	1.028	4.422	5.452	6.229	6.823	7.269	7.589	7.799	7.91	7.934	7.878	7.747	7.547	7.284	6.96	6.58
133	4.299	0.226	19.553	1.029	4.337	0.228	19.523	1.028	4.432	5.463	6.228	6.798	7.21	7.489	7.652	7.712	7.679	7.562	7.366	7.097	6.761	6.36	5.9
134	4.301	0.226	19.554	1.029	4.335	0.228	19.523	1.028	4.41	5.416	6.16	6.714	7.113	7.381	7.536	7.589	7.55	7.429	7.231	6.961	6.626	6.228	5.772
135	4.3	0.226	19.554	1.029	4.337	0.228	19.523	1.028	4.41	5.413	6.152	6.699	7.09	7.35	7.496	7.54	7.492	7.36	7.151	6.869	6.521	6.109	5.638
136	4.301	0.226	19.554	1.029	4.337	0.228	19.524	1.028	4.396	5.377	6.089	6.605	6.962	7.183	7.287	7.286	7.19	7.007	6.744	6.407	5.999	5.527	4.994
137	4.294	0.226	19.551	1.029	4.331	0.228	19.523	1.028	4.45	5.516	6.334	6.969	7.457	7.819	8.073	8.229	8.299	8.289	8.206	8.054	7.838	7.561	7.227
138	4.295	0.226	19.552	1.029	4.334	0.228	19.523	1.028	4.455	5.53	6.358	7.004	7.501	7.871	8.13	8.291	8.362	8.352	8.268	8.114	7.894	7.614	7.275
139	4.293	0.226	19.552	1.029	4.331	0.228	19.523	1.028	4.434	5.484	6.291	6.924	7.419	7.795	8.067	8.247	8.343	8.36	8.304	8.18	7.991	7.742	7.433
140	4.295	0.226	19.552	1.029	4.334	0.228	19.523	1.028	4.436	5.489	6.3	6.936	7.432	7.81	8.084	8.264	8.36	8.378	8.322	8.198	8.01	7.76	7.453
141	4.297	0.226	19.552	1.029	4.333	0.228	19.523	1.028	4.43	5.458	6.221	6.788	7.194	7.465	7.616	7.662	7.613	7.476	7.259	6.968	6.608	6.183	5.697
142	4.298	0.226	19.553	1.029	4.326	0.228	19.523	1.028	4.402	5.397	6.13	6.671	7.057	7.31	7.448	7.482	7.423	7.278	7.055	6.759	6.395	5.968	5.481
143	4.3	0.226	19.553	1.029	4.334	0.228	19.523	1.028	4.405	5.403	6.136	6.675	7.058	7.307	7.44	7.469	7.404	7.255	7.026	6.726	6.357	5.925	5.434
144	4.297	0.226	19.553	1.029	4.333	0.228	19.523	1.028	4.416	5.432	6.189	6.759	7.178	7.467	7.643	7.717	7.698	7.593	7.41	7.153	6.826	6.435	5.983
145	4.299	0.226	19.554	1.029	4.334	0.228	19.523	1.028	4.401	5.393	6.122	6.662	7.05	7.309	7.456	7.504	7.462	7.337	7.136	6.863	6.525	6.124	5.664
146	4.296	0.226	19.552	1.029	4.335	0.228	19.523	1.028	4.44	5.484	6.269	6.863	7.306	7.62	7.823	7.93	7.95	7.891	7.76	7.563	7.302	6.983	6.609
147	4.295	0.226	19.553	1.029	4.332	0.228	19.523	1.028	4.423	5.449	6.222	6.81	7.252	7.57	7.781	7.895	7.923	7.872	7.747	7.554	7.296	6.977	6.601
148	4.296	0.226	19.553	1.029	4.335	0.228	19.523	1.028	4.422	5.447	6.217	6.803	7.242	7.559	7.768	7.883	7.911	7.862	7.739	7.549	7.296	6.983	6.613
149	4.297	0.226	19.553	1.029	4.336	0.228	19.523	1.028	4.419	5.441	6.209	6.793	7.232	7.548	7.757	7.872	7.901	7.851	7.728	7.537	7.282	6.966	6.593
150	4.297	0.226	19.554	1.029	4.335	0.228	19.523	1.028	4.41	5.419	6.171	6.741	7.167	7.472	7.673	7.781	7.805	7.751	7.624	7.43	7.171	6.852	6.475
151	4.299	0.226	19.554	1.029	4.334	0.228	19.523	1.028	4.404	5.395	6.116	6.64	7.005	7.237	7.352	7.367	7.29	7.132	6.899	6.597	6.232	5.808	5.328
152	4.301	0.226	19.554	1.029	4.335	0.228	19.524	1.028	4.389	5.36	6.057	6.554	6.89	7.09	7.171	7.147	7.028	6.823	6.537	6.177	5.748	5.255	4.702
153	4.293	0.226	19.552	1.029	4.334	0.228	19.523	1.028	4.446	5.501	6.299	6.908	7.365	7.694	7.913	8.035	8.072	8.031	7.919	7.742	7.505	7.21	6.861
154	4.293	0.226	19.552	1.029	4.334	0.228	19.523	1.028	4.431	5.471	6.262	6.876	7.347	7.699	7.947	8.104	8.179	8.177	8.106	7.97	7.772	7.516	7.205
155	4.293	0.226</																					

No.	DP16	DP17	DP18	DP19	DP20	SP01	SP02	SP03	SP04	SP05	SP06	SP07	SP08	SP09	SP10	SP11	SP12	SP13	SP14	SP15	SP16	SP17
105	7.18	6.738	6.245	5.703	5.115	4	5.172	6.097	6.845	7.445	7.916	8.27	8.519	8.672	8.734	8.714	8.616	8.446	8.207	7.904	7.54	7.118
106	6.244	5.756	5.22	4.639	4.016	3.986	5.132	6.015	6.705	7.238	7.637	7.917	8.092	8.172	8.164	8.076	7.913	7.68	7.383	7.024	6.608	6.138
107	6.348	5.862	5.328	4.749	4.13	3.99	5.134	6.019	6.715	7.258	7.667	7.958	8.142	8.23	8.229	8.146	7.988	7.761	7.468	7.113	6.701	6.235
108	6.303	5.811	5.27	4.685	4.058	3.99	5.136	6.022	6.72	7.262	7.671	7.961	8.143	8.227	8.222	8.135	7.972	7.738	7.439	7.078	6.659	6.186
109	6.13	5.643	5.108	4.527	3.907	3.975	5.107	5.977	6.656	7.178	7.567	7.839	8.006	8.079	8.065	7.971	7.804	7.568	7.268	6.908	6.491	6.02
110	6.156	5.67	5.136	4.558	3.938	3.976	5.101	5.965	6.641	7.164	7.556	7.831	8.002	8.078	8.067	7.976	7.812	7.58	7.283	6.925	6.511	6.044
111	5.382	4.81	4.19	3.527	2.833	3.979	5.097	5.942	6.59	7.076	7.426	7.654	7.774	7.796	7.726	7.572	7.341	7.036	6.663	6.226	5.728	5.174
112	5.193	4.628	4.017	3.366	2.689	3.965	5.075	5.91	6.543	7.012	7.343	7.552	7.654	7.659	7.576	7.411	7.171	6.86	6.484	6.047	5.552	5.003
113	5.145	4.57	3.95	3.29	2.605	3.966	5.069	5.898	6.529	6.999	7.331	7.542	7.644	7.648	7.562	7.392	7.147	6.83	6.446	6.001	5.497	4.939
114	6.888	6.449	5.96	5.422	4.839	3.991	5.149	6.052	6.767	7.331	7.766	8.088	8.308	8.437	8.482	8.448	8.34	8.162	7.92	7.615	7.251	6.83
115	7.133	6.719	6.254	5.741	5.183	3.982	5.132	6.031	6.75	7.324	7.774	8.115	8.358	8.51	8.578	8.568	8.485	8.332	8.114	7.834	7.495	7.1
116	4.933	4.345	3.71	3.04	2.349	3.964	5.095	5.952	6.599	7.074	7.404	7.606	7.695	7.683	7.579	7.39	7.123	6.784	6.377	5.908	5.38	4.797
117	6.207	5.724	5.191	4.612	3.991	3.972	5.098	5.96	6.63	7.147	7.534	7.808	7.981	8.063	8.061	7.98	7.825	7.601	7.312	6.961	6.552	6.088
118	6.906	6.461	5.965	5.422	4.834	3.994	5.149	6.052	6.773	7.345	7.789	8.118	8.344	8.476	8.521	8.485	8.374	8.193	7.945	7.635	7.265	6.839
119	7.129	6.715	6.25	5.737	5.179	3.985	5.129	6.022	6.739	7.313	7.765	8.107	8.351	8.504	8.573	8.563	8.48	8.327	8.109	7.829	7.49	7.095
120	6.149	5.668	5.138	4.564	3.948	3.983	5.11	5.97	6.639	7.153	7.537	7.806	7.973	8.048	8.038	7.951	7.791	7.563	7.271	6.919	6.51	6.047
121	6.161	5.677	5.145	4.566	3.947	3.975	5.094	5.949	6.615	7.13	7.517	7.79	7.961	8.04	8.034	7.949	7.791	7.564	7.272	6.919	6.509	6.043
122	6.332	5.848	5.316	4.74	4.122	3.988	5.132	6.017	6.714	7.256	7.664	7.954	8.136	8.222	8.219	8.135	7.977	7.749	7.456	7.103	6.692	6.227
123	6.868	6.426	5.935	5.395	4.81	3.995	5.149	6.049	6.765	7.331	7.767	8.09	8.31	8.437	8.478	8.441	8.33	8.149	7.903	7.595	7.229	6.806
124	5.174	4.58	3.938	3.256	2.549	3.98	5.102	5.953	6.605	7.093	7.439	7.659	7.766	7.771	7.682	7.506	7.251	6.921	6.523	6.06	5.536	4.956
125	4.932	4.336	3.695	3.018	2.323	3.969	5.078	5.915	6.552	7.026	7.358	7.565	7.659	7.65	7.549	7.361	7.094	6.754	6.346	5.875	5.344	4.759
126	7.214	6.768	6.271	5.725	5.134	4.012	5.197	6.138	6.897	7.505	7.98	8.336	8.585	8.734	8.794	8.769	8.666	8.491	8.247	7.939	7.571	7.145
127	6.371	5.875	5.331	4.741	4.11	4	5.157	6.055	6.764	7.315	7.731	8.026	8.212	8.299	8.296	8.21	8.046	7.812	7.511	7.147	6.725	6.249
128	7.151	6.709	6.216	5.673	5.084	4.025	5.206	6.132	6.877	7.474	7.943	8.297	8.545	8.697	8.76	8.739	8.641	8.47	8.231	7.928	7.564	7.141
129	6.289	5.805	5.273	4.696	4.078	4.013	5.169	6.057	6.75	7.286	7.689	7.974	8.153	8.236	8.232	8.148	7.989	7.761	7.468	7.114	6.703	6.238
130	6.32	5.833	5.298	4.718	4.097	4.016	5.172	6.06	6.757	7.298	7.706	7.995	8.178	8.264	8.262	8.178	8.019	7.79	7.495	7.14	6.727	6.26
131	6.2	5.722	5.196	4.624	4.012	4	5.141	6.012	6.689	7.213	7.605	7.881	8.054	8.134	8.127	8.042	7.884	7.658	7.368	7.018	6.611	6.151
132	6.146	5.661	5.128	4.551	3.933	4	5.137	6.003	6.677	7.198	7.588	7.863	8.033	8.11	8.101	8.012	7.85	7.619	7.324	6.968	6.555	6.089
133	5.382	4.812	4.192	3.531	2.838	4.006	5.137	5.989	6.638	7.126	7.476	7.704	7.824	7.844	7.775	7.621	7.389	7.085	6.713	6.276	5.78	5.227
134	5.262	4.701	4.094	3.446	2.77	3.992	5.113	5.953	6.59	7.063	7.4	7.616	7.724	7.736	7.659	7.501	7.267	6.963	6.592	6.16	5.671	5.127
135	5.112	4.534	3.91	3.248	2.56	3.992	5.106	5.938	6.568	7.035	7.364	7.572	7.672	7.675	7.587	7.417	7.171	6.853	6.468	6.02	5.514	4.953
136	4.405	3.767	3.087	2.384	1.69	3.987	5.093	5.908	6.511	6.945	7.235	7.399	7.451	7.402	7.26	7.032	6.725	6.345	5.896	5.383	4.81	4.183
137	6.837	6.395	5.903	5.363	4.778	4.02	5.188	6.092	6.807	7.369	7.801	8.12	8.337	8.462	8.502	8.463	8.351	8.17	7.924	7.616	7.25	6.827
138	6.881	6.435	5.939	5.395	4.807	4.021	5.19	6.097	6.82	7.391	7.834	8.161	8.385	8.515	8.557	8.519	8.406	8.223	7.974	7.663	7.292	6.866
139	7.07	6.653	6.186	5.671	5.11	4.009	5.166	6.062	6.776	7.344	7.789	8.125	8.364	8.513	8.579	8.567	8.482	8.327	8.107	7.825	7.484	7.086
140	7.089	6.673	6.206	5.691	5.13	4.01	5.165	6.061	6.775	7.345	7.793	8.133	8.374	8.526	8.593	8.582	8.498	8.344	8.125	7.843	7.502	7.106
141	5.155	4.56	3.917	3.235	2.529	4.007	5.147	6.006	6.661	7.148	7.492	7.71	7.814	7.816	7.725	7.547	7.29	6.959	6.559	6.095	5.57	4.99
142	4.938	4.344	3.706	3.031	2.337	3.993	5.131	5.988	6.634	7.11	7.44	7.644	7.734	7.723	7.618	7.429	7.161	6.821	6.413	5.942	5.412	4.828
143	4.888	4.291	3.649	2.972	2.278	3.994	5.119	5.961	6.598	7.068	7.395	7.596	7.685	7.673	7.568	7.378	7.109	6.767	6.358	5.885	5.354	4.768
144	5.473	4.909	4.296	3.639	2.949	3.997	5.129	5.985	6.643	7.14	7.501	7.74	7.87	7.9	7.839	7.694	7.47	7.172	6.806	6.375	5.884	5.335
145	5.149	4.582	3.97	3.317	2.637	3.994	5.119	5.961	6.598	7.072	7.407	7.622	7.728	7.736	7.655	7.491	7.251	6.939	6.56	6.118	5.618	5.063
146	6.181	5.704	5.179	4.609	3.999	4.011	5.153	6.021	6.695	7.212	7.597	7.867	8.035	8.111	8.102	8.016	7.858	7.633	7.345	6.997	6.592	6.134
147	6.171	5.688	5.157	4.58	3.962	4	5.136	5.999	6.668	7.181	7.565	7.837	8.007	8.086	8.082	7.999	7.843	7.618	7.329	6.978	6.57	6.107
148	6.189	5.714	5.191	4.622	4.012	4.001	5.132	5.99	6.656	7.169	7.552	7.824	7.995	8.075	8.072	7.991	7.839	7.619	7.335	6.991	6.59	6.135
149	6.165	5.685	5.157	4.582	3.966	3.998	5.127	5.985	6.65	7.164	7.55	7.824	7.998	8.08	8.078	7.997	7.844	7.621	7.334	6.985	6.578	6.116
150	6.043	5.558	5.025	4.446	3.825	3.998	5.123	5.972	6.625	7.125	7.496	7.757	7.92	7.992	7.982	7.894	7.734	7.506	7.213	6.859	6.447	5.98
151	4.797	4.219	3.599	2.947	2.278	3.988	5.098	5.92	6.533	6.977	7.279	7.457	7.527	7.5	7.385	7.191	6.923	6.587	6.188	5.73	5.218	4.654
152	4.095	3.44	2.751	2.05	1.381	3.985	5.092	5.903	6.5	6.922	7.196	7.342	7.374	7.302	7.137	6.886	6.556	6.151	5.679	5.142	4.547	3.9
153	6.461	6.011	5.514	4.972	4.389	4.015	5.165	6.045	6.732	7.263	7.662	7.947	8.13	8.222	8.231	8.165	8.029	7.827	7.564	7.243	6.867	6.438
154	6.841	6.426	5.962	5.452	4.897	4.007	5.15	6.028	6.72	7.265	7.686	7.998	8.214	8.342	8.39	8.363	8.267	8.104	7.878	7.594	7.252	6.857
155	7.213	6.834	6.405	5.929	5.406	4.008	5.152	6.031	6.726	7.279	7.716	8.051	8.296	8.458	8.542	8.553	8.494	8.37	8.182	7.935	7.63	7.269
156	7.177	6.731	6.234	5.688	5.096	4.038	5.235	6.176	6.931	7.534	8.005	8.358	8.604	8.752	8.81	8.785	8.682	8.507	8.263	7.955	7.587	7.161

No.	SP18	SP19	SP20	SHP2	W3D	J3D	H3D	AGDD	DDI	ADDD	G1	G2	RGyr	SPAN	SPAM	MEcc	SPH	ASP	FDI	PJ13	L/Bw	SEig
105	6.641	6.113	5.536	0.47	1173.876	2.022	72.791	102.076	284.152	24.709	60.643	17.379	4.635	6.267	0.522	1	1	0.612	1	0.892	5.55	52.676
106	5.617	5.047	4.433	0.467	1170.734	2.025	72.811	101.803	283.858	24.683	62.752	17.372	4.224	6.706	0.54	1	1	0.477	1	0.841	3.45	52.684
107	5.718	5.153	4.544	0.467	1171.195	2.025	72.762	101.843	283.964	24.693	58.296	17.369	4.5	5.867	0.505	1	1	0.467	1	0.855	3.33	52.787
108	5.662	5.089	4.472	0.467	1171.348	2.024	72.755	101.856	283.996	24.695	58.8	17.357	4.465	5.811	0.503	1	1	0.484	1	0.841	3.53	52.739
109	5.499	4.93	4.318	0.464	1186.268	1.993	71.997	103.154	286.546	24.917	62.402	17.343	4.088	6.413	0.528	1	1	0.447	1	0.836	3.1	53.094
110	5.525	4.959	4.349	0.464	1186.268	1.993	71.985	103.154	286.557	24.918	60.939	17.345	4.227	5.721	0.499	1	1	0.454	1	0.843	3.18	53.204
111	4.567	3.913	3.221	0.463	1168.722	2.027	72.723	101.628	283.818	24.68	56.741	17.347	4.328	5.598	0.493	1	1	0.353	1	0.946	2.18	52.921
112	4.405	3.762	3.085	0.461	1185.559	1.992	71.944	103.092	286.643	24.925	62.742	17.329	4.016	6.099	0.515	1	1	0.347	1	0.903	2.12	53.188
113	4.331	3.68	2.994	0.461	1183.738	1.995	71.967	102.934	286.389	24.903	59.923	17.327	4.105	5.416	0.485	1	1	0.367	1	0.931	2.31	53.297
114	6.357	5.833	5.26	0.468	1171.732	2.024	72.806	101.89	283.859	24.683	62.185	17.375	4.364	7.236	0.561	1	1	0.529	1	0.895	4.13	52.815
115	6.651	6.152	5.605	0.467	1187.731	1.991	71.992	103.281	286.607	24.922	61.723	17.351	4.281	6.963	0.55	1	1	0.569	1	0.951	4.76	53.103
116	4.165	3.491	2.786	0.463	1186.677	1.99	72.015	103.189	286.585	24.92	70.937	17.335	3.5	7.541	0.573	1	1	0.397	1	0.835	2.59	53.019
117	5.572	5.006	4.395	0.463	1187.055	1.99	71.94	103.222	286.707	24.931	62.077	17.337	4.173	6.663	0.538	1	1	0.411	1	0.84	2.73	53.243
118	6.361	5.831	5.255	0.468	1172.059	2.024	72.757	101.918	283.94	24.69	57.836	17.382	4.588	5.873	0.505	1	1	0.551	1	0.896	4.45	52.93
119	6.646	6.147	5.6	0.466	1187.913	1.991	71.949	103.297	286.668	24.928	58.175	17.351	4.39	6.264	0.522	1	1	0.546	1	0.951	4.39	53.26
120	5.533	4.971	4.364	0.465	1169.518	2.026	72.723	101.697	283.779	24.676	56.365	17.364	4.38	5.868	0.505	1	1	0.407	1	0.842	2.68	53.08
121	5.527	4.961	4.351	0.463	1185.324	1.993	71.932	103.072	286.491	24.912	57.221	17.336	4.226	5.938	0.508	1	1	0.396	1	0.836	2.58	53.386
122	5.711	5.147	4.539	0.467	1171.103	2.025	72.789	101.835	283.92	24.689	61.384	17.37	4.395	6.233	0.521	1	1	0.535	1	0.855	4.22	52.678
123	6.331	5.805	5.231	0.468	1172.236	2.023	72.751	101.934	283.971	24.693	58.431	17.374	4.508	6.69	0.539	1	1	0.524	1	0.896	4.06	52.885
124	4.325	3.649	2.938	0.464	1169.248	2.026	72.753	101.674	283.712	24.671	59.218	17.369	4.223	6.235	0.521	1	1	0.388	1	0.779	2.51	53.065
125	4.125	3.448	2.742	0.462	1184.611	1.994	72	103.01	286.323	24.898	63.034	17.349	3.879	6.812	0.544	1	1	0.393	1	0.831	2.55	53.383
126	6.665	6.134	5.554	0.472	1174.738	2.022	72.794	102.151	284.128	24.707	58.871	17.397	4.795	6.266	0.522	1	1	0.63	1	0.9	5.95	52.731
127	5.72	5.144	4.523	0.469	1172.167	2.024	72.758	101.928	283.966	24.693	57.417	17.379	4.558	6.302	0.523	1	1	0.488	1	0.845	3.58	52.836
128	6.665	6.136	5.559	0.473	1185.344	2.005	71.754	103.073	287.81	25.027	77.431	19.189	4.484	6.088	0.514	1	1	0.527	1	0.888	4.09	53.788
129	5.722	5.157	4.549	0.47	1182.39	2.008	71.762	102.817	287.552	25.004	78.671	19.182	4.228	6.291	0.523	1	1	0.438	1	0.852	3.01	53.91
130	5.742	5.175	4.565	0.47	1182.725	2.007	71.722	102.846	287.637	25.012	75.148	19.179	4.362	5.725	0.499	1	1	0.41	1	0.851	2.72	53.986
131	5.64	5.081	4.478	0.467	1196.725	1.978	70.994	104.063	290.045	25.221	79.78	19.155	4.052	6.111	0.515	1	1	0.399	1	0.851	2.61	54.347
132	5.572	5.007	4.398	0.467	1196.619	1.978	70.991	104.054	290.039	25.221	79.206	19.153	4.083	5.941	0.508	1	1	0.391	1	0.843	2.53	54.425
133	4.621	3.969	3.277	0.467	1180.171	2.01	71.689	102.624	287.468	24.997	73.174	19.17	4.24	5.277	0.479	1	1	0.312	1	0.955	1.81	54.16
134	4.532	3.893	3.217	0.465	1196.402	1.976	70.927	104.035	290.212	25.236	80.33	19.131	3.987	5.821	0.503	1	1	0.336	1	0.913	2.02	54.424
135	4.342	3.686	2.995	0.464	1193.966	1.98	70.973	103.823	289.852	25.204	77.826	19.14	3.998	5.616	0.494	1	1	0.308	1	0.956	1.77	54.559
136	3.509	2.801	2.081	0.463	1217.957	1.936	70.046	105.909	293.93	25.559	83.997	19.151	3.799	5.35	0.482	1	1	0.266	1	0.987	1.34	54.8
137	6.352	5.826	5.252	0.472	1183.529	2.007	71.727	102.916	287.599	25.009	75.353	19.189	4.364	6.885	0.547	1	1	0.446	1	0.892	3.1	54.064
138	6.387	5.857	5.28	0.472	1183.613	2.007	71.721	102.923	287.612	25.01	74.317	19.194	4.477	6.097	0.515	1	1	0.496	1	0.892	3.68	54.073
139	6.636	6.134	5.585	0.47	1198.304	1.976	70.954	104.2	290.153	25.231	76.365	19.164	4.226	6.679	0.539	1	1	0.464	1	0.946	3.3	54.456
140	6.655	6.154	5.605	0.47	1198.271	1.976	70.954	104.198	290.151	25.23	75.978	19.161	4.26	6.498	0.532	1	1	0.48	1	0.945	3.48	54.443
141	4.358	3.681	2.969	0.468	1180.609	2.009	71.727	102.662	287.35	24.987	76.235	19.185	4.123	6.369	0.526	1	1	0.344	1	0.773	2.09	54.225
142	4.194	3.517	2.81	0.466	1197.677	1.975	70.957	104.146	290.21	25.236	85.101	19.143	3.703	7.065	0.554	1	1	0.349	1	0.831	2.14	54.386
143	4.132	3.454	2.745	0.465	1194.732	1.98	71.015	103.89	289.769	25.197	81.392	19.157	3.794	6.843	0.545	1	1	0.337	1	0.822	2.03	54.581
144	4.734	4.086	3.396	0.466	1195.292	1.979	70.971	103.938	289.884	25.207	77.793	19.157	4.029	6.13	0.516	1	1	0.382	1	0.821	2.44	54.571
145	4.457	3.807	3.12	0.465	1219.105	1.935	70.068	106.009	293.911	25.557	84.232	19.169	3.753	6.597	0.536	1	1	0.336	1	0.863	2.03	54.757
146	5.626	5.069	4.468	0.468	1181.015	2.009	71.687	102.697	287.442	24.995	72.414	19.183	4.328	5.756	0.5	1	1	0.378	1	0.852	2.41	54.266
147	5.593	5.029	4.421	0.467	1197.922	1.975	70.891	104.167	290.308	25.244	76.93	19.144	4.134	6.4	0.527	1	1	0.349	1	0.84	2.14	54.548
148	5.628	5.073	4.472	0.467	1195.567	1.979	70.938	103.962	289.955	25.213	74.649	19.152	4.144	6.187	0.519	1	1	0.351	1	0.851	2.16	54.607
149	5.603	5.04	4.433	0.466	1195.246	1.979	70.969	103.934	289.878	25.207	77.001	19.161	4.11	5.732	0.499	1	1	0.429	1	0.842	2.91	54.623
150	5.461	4.894	4.281	0.466	1219.393	1.935	70.03	106.034	293.987	25.564	80.524	19.166	3.968	5.888	0.506	1	1	0.35	1	0.863	2.15	54.795
151	4.044	3.395	2.717	0.463	1194.959	1.977	70.907	103.91	290.043	25.221	78.504	19.139	3.931	5.864	0.505	1	1	0.283	1	0.903	1.54	54.665
152	3.209	2.491	1.777	0.463	1217.611	1.936	70.06	105.879	293.887	25.555	85.159	19.142	3.683	6.351	0.525	1	1	0.259	1	0.938	1.25	54.834
153	5.958	5.431	4.858	0.47	1181.866	2.008	71.685	102.771	287.412	24.992	71.753	19.202	4.382	5.783	0.501	1	1	0.383	1	0.897	2.45	54.368
154	6.41	5.914	5.371	0.468	1196.823	1.977	70.933	104.072	289.98	25.216	73.918	19.168	4.223	6.271	0.522	1	1	0.414	1	0.948	2.75	54.678
155	6.857	6.394	5.883	0.468	1220.927	1.934	70.014	106.168	294.055	25.57	77.185	19.187	4.11	6.056	0.513	1	1	0.401	1	0.991	2.63	54.791
156	6.681	6.15	5.57	0.476	1185.946	2.006	71.766	103.126	287.744	25.021	73.914	19.215	4.645	6.51	0.532	1	1	0.532	1	0.894	4.16	53.647

No.	HOMA	RCI	AROM	HOMT	DISPm	QXXm	QYYm	QZZm	DISPv	QXXv	QYYv	QZZv	DISPe	QXXe	QYYe	QZZe	DISPp	QXXp	QYYp	QZZp
105	0.935	1.423	0.979	11.214	14.276	160.83	883.526	1044.355	9.564	49.801	264.11	313.912	0.275	61.527	255.083	316.61	0.842	59.401	307.612	367.014
106	0.935	1.423	0.979	11.219	23.913	221.827	736.003	957.831	16.27	60.947	237.88	298.827	0.364	67.147	243.762	310.909	1.46	73.313	274.853	348.166
107	0.936	1.423	0.979	11.23	8.603	223.015	741.788	964.803	5.882	61.116	238.904	300.02	0.188	67.166	244.177	311.343	0.506	73.534	276.13	349.664
108	0.933	1.423	0.978	11.195	10.222	221.319	744.276	965.595	6.935	60.843	239.341	300.184	0.213	67.109	244.348	311.457	0.602	73.189	276.676	349.865
109	0.896	1.44	0.969	10.752	18.051	211.859	657.256	869.114	12.383	59.251	229.787	289.038	0.277	66.614	248.197	314.811	1.107	71.304	263.539	334.843
110	0.894	1.44	0.968	10.723	9.926	211.142	657.675	868.817	6.585	59.133	229.828	288.961	0.193	66.573	248.161	314.734	0.581	71.153	263.596	334.749
111	0.933	1.424	0.978	11.192	4.543	283.089	603.448	886.537	3.246	72.091	214.301	286.392	0.126	72.726	233.521	306.247	0.265	87.236	245.401	332.637
112	0.893	1.439	0.969	10.72	14.458	269.2	532.86	802.06	10.049	69.703	208.079	277.782	0.222	71.766	239.403	311.169	0.894	84.354	236.349	320.703
113	0.893	1.44	0.968	10.716	5.147	268.605	529.808	798.413	3.489	69.658	206.928	276.586	0.12	71.952	238.004	309.955	0.298	84.291	235.022	319.313
114	0.934	1.423	0.979	11.206	23.231	194.803	793.449	988.251	15.827	55.97	248.174	304.144	0.353	64.568	248.372	312.94	1.419	67.086	287.703	354.789
115	0.896	1.44	0.969	10.749	16.446	170.144	742.613	912.757	11.346	51.667	244.998	296.664	0.252	62.82	254.907	317.728	1.012	61.81	282.545	344.354
116	0.89	1.439	0.969	10.683	38.174	231.479	600.287	831.766	25.961	62.782	220.442	283.224	0.583	68.223	245.306	313.529	2.328	75.706	251.722	327.428
117	0.892	1.439	0.968	10.705	12.735	229.615	615.65	845.264	8.935	62.447	222.907	285.354	0.196	68.049	246.047	314.096	0.792	75.282	254.86	330.142
118	0.937	1.422	0.98	11.248	2.059	193.42	797.091	990.511	1.621	55.794	248.739	304.533	0.089	64.62	248.444	313.065	0.117	66.858	288.416	355.274
119	0.902	1.437	0.97	10.823	5.832	173.683	738.995	912.678	3.704	52.282	244.362	296.644	0.101	63.132	254.567	317.698	0.336	62.591	281.737	344.328
120	0.936	1.422	0.979	11.231	6.723	254.743	655.47	910.212	4.56	66.973	223.587	290.56	0.095	70.243	237.607	307.85	0.412	80.82	256.995	337.814
121	0.902	1.437	0.97	10.824	1.056	234.372	605.339	839.711	0.55	63.342	220.499	283.841	0.026	68.699	244.081	312.78	0.07	76.405	251.947	328.352
122	0.931	1.423	0.978	11.173	17.455	212.819	750.24	963.059	11.687	59.414	240.342	299.756	0.28	66.581	244.697	311.278	1.049	71.386	277.937	349.323
123	0.936	1.422	0.979	11.229	14.563	197.455	792.711	990.166	9.815	56.453	248.069	304.522	0.237	64.854	248.294	313.148	0.878	67.698	287.555	355.254
124	0.935	1.422	0.979	11.225	18.875	257.74	645.844	903.584	12.603	67.479	221.978	289.457	0.302	70.47	236.988	307.459	1.133	81.464	254.954	336.418
125	0.9	1.436	0.969	10.8	26.283	235.289	590.078	825.367	17.511	63.522	217.876	281.398	0.413	68.831	243.048	311.879	1.578	76.631	248.648	325.279
126	0.94	1.417	0.98	11.28	7.773	161.278	929.788	1091.065	5.282	49.842	271.975	321.817	0.112	61.487	257.566	319.053	0.476	59.436	317.443	376.879
127	0.939	1.418	0.98	11.268	13.646	221.155	787.464	1008.619	9.097	60.784	246.706	307.49	0.202	67.036	246.693	313.728	0.824	73.096	285.875	358.972
128	0.924	1.424	0.978	11.089	17.494	223.1	913.049	1136.149	12.559	61.305	269.205	330.509	0.358	67.599	256.558	324.157	1.11	73.769	313.928	387.697
129	0.921	1.425	0.977	11.051	16.206	280.764	772.199	1052.963	11.73	71.874	244.122	315.995	0.337	72.981	245.679	318.66	1.036	86.957	282.609	369.566
130	0.923	1.425	0.977	11.081	14.105	286.16	771.443	1057.603	10.174	72.764	244.02	316.784	0.299	73.284	245.672	318.956	0.894	88.084	282.476	370.559
131	0.884	1.441	0.968	10.609	17.109	268.855	688.473	957.327	12.229	69.798	234.974	304.772	0.339	72.244	249.52	321.764	1.086	84.47	270.027	354.497
132	0.883	1.441	0.967	10.596	16.918	270.725	685.024	955.75	12.065	70.128	234.336	304.464	0.335	72.389	249.216	321.605	1.073	84.882	269.236	354.118
133	0.924	1.425	0.977	11.09	9.176	348.73	630.836	979.566	6.708	84.143	219.028	303.171	0.214	78.944	234.885	313.829	0.58	102.297	251.26	353.557
134	0.878	1.441	0.967	10.538	12.014	325.674	565.135	890.809	8.601	80.152	213.549	293.701	0.249	77.345	241.013	318.358	0.76	97.397	243.176	340.573
135	0.883	1.441	0.967	10.592	11.58	332.214	551.886	884.1	8.309	81.327	210.524	291.851	0.243	77.985	238.715	316.699	0.733	98.867	239.521	338.388
136	0.795	1.449	0.954	9.544	10.602	340.214	454.697	794.911	7.44	82.802	201.403	284.204	0.208	79.022	246.122	325.144	0.666	100.835	226.523	327.357
137	0.928	1.424	0.979	11.131	15.313	264.389	818.504	1082.893	11.259	68.741	252.481	321.222	0.26	71.189	249.468	320.657	1.005	83.052	293.026	376.078
138	0.928	1.424	0.978	11.132	8.162	255.423	830.785	1086.207	5.976	67.25	254.522	321.772	0.194	70.671	250.141	320.813	0.515	81.167	295.602	376.769
139	0.889	1.441	0.969	10.668	11.067	237.29	760.979	998.268	7.974	63.995	247.951	311.946	0.234	69.256	255.265	324.52	0.701	77.217	286.221	363.438
140	0.889	1.439	0.969	10.669	11.728	233.893	766.948	1000.841	8.419	63.395	248.953	312.348	0.243	69.014	255.592	324.606	0.743	76.467	287.481	363.948
141	0.926	1.425	0.978	11.114	20.537	325.368	672.023	997.39	14.92	79.882	226.466	306.347	0.35	76.844	238.212	315.056	1.338	96.964	260.519	357.483
142	0.884	1.44	0.968	10.61	30.233	296.334	622.082	918.416	22.203	74.709	224.087	298.795	0.526	74.496	246.082	320.578	1.979	90.61	256.247	346.857
143	0.889	1.438	0.969	10.673	25.904	300.965	610.445	911.41	18.833	75.566	221.129	296.695	0.445	75.047	243.541	318.588	1.687	91.676	252.723	344.399
144	0.889	1.441	0.969	10.668	14.77	295.599	624.102	919.701	10.778	74.693	223.466	298.158	0.253	74.753	244.411	319.165	0.964	90.567	255.659	346.226
145	0.818	1.448	0.957	9.81	20.428	294.633	548.448	843.081	14.925	74.496	218.086	292.582	0.355	74.913	253.249	328.162	1.333	90.461	247.341	337.801
146	0.927	1.425	0.978	11.123	3.024	318.403	687.834	1006.237	2.375	78.696	229.138	307.834	0.108	76.344	239.234	315.579	0.187	95.464	263.894	359.357
147	0.886	1.44	0.968	10.633	6.824	296.576	634.501	931.077	5.199	74.736	226.026	300.762	0.145	74.457	246.611	321.069	0.458	90.64	258.733	349.372
148	0.889	1.439	0.969	10.67	5.481	297.776	629.185	926.961	4.014	74.99	224.369	299.359	0.138	74.747	244.829	319.577	0.343	90.954	256.792	347.745
149	0.888	1.441	0.968	10.654	8.463	288.557	632.292	920.849	6.086	73.526	224.785	298.311	0.154	74.317	244.851	319.167	0.544	89.086	257.342	346.428
150	0.814	1.448	0.957	9.765	5.652	292.602	557.638	850.24	3.942	74.146	219.624	293.77	0.114	74.753	253.793	328.546	0.353	90.019	249.283	339.302
151	0.886	1.44	0.968	10.629	11.549	355.662	497.607	853.269	8.509	85.558	201.554	287.112	0.198	79.993	235.784	315.777	0.759	104.149	228.183	332.332
152	0.816	1.447	0.957	9.797	17.427	349.1	435.039	784.139	12.882	84.35	198.078	282.427	0.304	79.649	244.912	324.561	1.145	102.769	222.335	325.104
153	0.931	1.423	0.979	11.168	2.521	298.585	731.848	1030.433	1.545	74.99	237.109	312.099	0.01	74.376	242.845	317.221	0.166	90.839	273.815	364.654
154	0.895	1.438	0.97	10.743	5.606	262.521	699.311	961.832	4.005	68.578	236.934	305.512	0.082	71.573	250.385	321.958	0.366	82.932	272.464	355.397
155	0.829	1.444	0.959	9.948	0.193	249.619	655.747	905.366	0.2	66.239	237.087	303.327	0.019	70.715	261.287	332.002	0.024	80.153	271.079	351.232
156	0.932	1.423	0.979	11.184	9.859	230.334	954.373	1184.707	7.384	62.487	276.148	338.634	0.188	67.943	258.571	326.514	0.656	75.		

No.	G(O..O)	G(O..Br)	G(Br..Br)	RDF010u	RDF015u	RDF020u	RDF025u	RDF030u	RDF035u	RDF040u	RDF045u	RDF050u	RDF055u	RDF060u	RDF065u	RDF070u	RDF075u	RDF080u	RDF085u
105	0	25.298	74.819	1.865	5.02	1.768	12.925	6.999	6.074	5.202	8.501	11.627	4.438	3.984	5.537	7.349	2.154	0.231	1.015
106	0	24.579	65.513	1.893	5.035	1.7	13.356	6.485	6.245	4.277	8.505	8.242	4.609	3.34	7.834	6.232	1.822	2.723	0.741
107	0	24.592	74.762	1.857	5.02	1.698	12.245	7.842	6.393	4.533	8.617	10.013	4.79	3.87	7.737	5.975	2.338	1.669	0.688
108	0	24.63	73.504	1.864	5.049	1.703	12.5	8.363	6.495	4.813	9.338	6.946	5.355	3.686	7.002	7.199	1.824	2.044	0.776
109	0	22.685	64.775	1.753	5.056	1.864	11.661	6.361	8.896	3.83	2.008	7.573	8.774	3.69	8.295	3.567	4.158	1.359	1.803
110	0	22.676	69.214	1.731	5.051	1.923	11.395	6.292	9.025	4.153	1.769	10.357	7.536	3.754	8.01	3.804	4.815	1.386	1.976
111	0	23.927	72.925	1.857	5.057	1.626	11.892	9.159	6.803	4.074	9.492	5.369	5.799	3.517	7.718	5.932	1.962	3.632	0.353
112	0	22.016	64.722	1.774	5.085	1.871	11.456	6.44	9.366	4.629	1.957	8.86	7.783	3.973	11.038	4.286	8.161	1.192	3.468
113	0	22.02	68.114	1.738	5.051	1.937	10.644	7.734	9.455	4.462	1.639	6.406	6.587	4.164	9.591	3.564	5.553	1.07	2.738
114	0	25.525	68.319	1.878	5.042	1.73	13.361	6.48	6.173	4.437	9.171	9.785	4.612	3.914	8.762	4.912	1.234	2.511	1.138
115	0	23.639	68.398	1.746	5.056	1.885	11.659	6.391	8.807	3.739	2.393	9.109	8.619	5.566	6.652	3.07	2.241	1.886	1.492
116	0	22.928	48.509	1.832	5.134	1.876	13.579	3.685	8.943	4.048	2.57	7.214	8.306	5.864	9.341	2.931	6.067	1.753	3.15
117	0	22.974	67.624	1.767	5.075	1.897	11.467	6.444	9.443	4.474	2.308	10.376	7.826	5.6	9.507	2.97	6.053	1.465	3.296
118	0	25.488	76.292	1.843	5.016	1.714	12.267	7.403	6.281	4.208	9.301	11.872	4.788	3.901	7.717	5.938	1.14	2.721	1.08
119	0	23.644	72.863	1.703	5.024	1.867	10.538	7.679	8.815	3.753	2.52	8.135	9.008	5.326	5.573	2.785	1.882	1.984	1.671
120	0	24.822	73.593	1.843	5.025	1.642	11.899	8.742	6.707	3.866	10.104	7.205	5.81	3.682	7.546	5.687	0.775	4.811	0.915
121	0	22.986	70.86	1.703	5.023	1.875	9.782	9.13	9.285	4.056	2.391	4.182	8.052	5.76	7.329	2.578	2.597	1.631	2.108
122	0	24.603	70.578	1.886	5.052	1.699	13.622	6.293	6.353	4.748	8.924	9.243	4.93	3.73	7.152	6.947	2.412	1.299	0.588
123	0	25.509	73.898	1.836	5.013	1.705	12.511	7.89	6.362	4.645	9.795	8.989	5.168	4.007	7.02	6.689	1.225	2.308	1.111
124	0	24.792	68.834	1.856	5.024	1.67	12.861	7.305	6.533	3.908	9.942	9.195	5.179	3.979	7.779	5.429	1.283	3.766	0.743
125	0	22.939	60.741	1.731	5.026	1.955	11.728	5.461	9.093	4.214	2.438	7.22	6.432	5.592	7.096	2.884	3.062	1.779	2.073
126	0	27.589	78.434	1.857	4.97	1.593	12.936	6.595	6.674	4.007	9.119	12.218	3.656	2.61	6.492	6.047	1.268	0.741	1.423
127	0	26.918	74.974	1.856	4.978	1.521	12.439	7.866	7.081	3.667	9.809	7.552	4.579	2.616	6.576	5.15	1.325	1.988	0.971
128	0	28.326	103.612	1.519	5.189	1.951	12.937	7.618	4.581	4.924	8.34	8.02	5.54	5.395	5.512	7.183	2.634	0.199	0.712
129	0	27.606	97.009	1.54	5.234	1.881	13.565	6.796	4.797	3.996	8.276	6.813	5.713	4.66	7.869	6.863	1.986	2.504	0.527
130	0	27.626	103.062	1.511	5.212	1.868	12.437	8.484	4.938	4.117	8.509	6.545	5.979	4.859	8.208	6.768	2.032	2.262	0.384
131	0	25.764	93.443	1.393	5.157	2.237	11.502	5.941	6.783	3.735	3.39	5.9	6.552	3.223	8.41	3.11	3.692	0.891	2.634
132	0	25.763	94.922	1.378	5.152	2.313	11.232	6.219	6.933	4.061	3.355	6.717	5.556	3.241	8.561	3.165	3.35	1.027	2.315
133	0	26.928	102.003	1.503	5.213	1.784	11.996	9.336	5.271	3.26	8.693	5.064	6.478	4.31	8.831	6.506	1.47	4.462	0.177
134	0	25.114	93.075	1.421	5.196	2.323	11.35	6.681	7.216	4.239	2.198	7.25	6.29	3.359	11.175	2.296	5.667	0.392	3.68
135	0	25.066	94.514	1.371	5.158	2.341	10.434	7.451	7.294	4.225	4.184	5.721	5.33	3.146	9.918	2.392	3.058	1.012	1.58
136	0	23.578	88.4	1.371	5.56	1.828	11.129	8.282	6.82	10.874	0.967	5.673	7.817	6.801	11.91	3.777	6.584	0.256	0.746
137	0	28.519	101.999	1.497	5.18	1.88	12.397	8.365	4.792	4.233	9.096	6.541	6.113	5.02	8.01	5.524	1.318	2.32	0.699
138	0	28.532	106.264	1.497	5.173	1.891	12.433	8.064	4.813	4.24	9.091	8.371	6.155	5.012	8.187	5.631	1.287	2.13	0.958
139	0	26.671	99.092	1.357	5.125	2.199	10.382	7.494	7.073	3.557	4.332	5.843	6.92	4.353	6.712	4.05	1.884	1.844	2.528
140	0	26.731	100.374	1.349	5.122	2.231	10.388	7.628	7.373	3.614	4.099	4.591	7.168	4.278	6.636	3.357	2.38	2.317	3.219
141	0	27.809	96.43	1.518	5.201	1.823	12.914	7.852	4.973	3.29	9.239	6.801	6.146	4.619	9.217	5.448	0.719	4.411	0.553
142	0	25.964	81.689	1.435	5.186	2.283	12.328	5.871	6.922	3.533	2.977	6.253	7.385	5.308	9.131	2.289	4.481	1.097	4.229
143	0	25.996	86.067	1.385	5.134	2.35	11.502	5.626	7.571	3.883	5.182	4.529	5.345	3.953	8.352	3.007	1.719	2.39	2.07
144	0	25.962	94.459	1.371	5.131	2.271	10.537	7.306	7.268	3.647	5.107	6.671	6.172	4.298	8.41	3.617	1.743	1.842	2.127
145	0	24.52	85.613	1.358	5.489	1.774	11.28	7.816	6.66	9.921	1.668	4.31	9.056	7.174	9.301	3.625	5.702	1.473	1.305
146	0	27.834	104.358	1.489	5.2	1.807	11.967	8.931	5.159	3.401	9.227	6.875	6.656	4.559	9.099	5.145	0.83	4.385	0.583
147	0	26.021	97.995	1.378	5.154	2.282	10.235	8.23	7.348	4.013	3.065	7.235	6.597	4.866	9.24	2.75	3.98	1.035	3.469
148	0	26.036	99.101	1.342	5.12	2.259	9.572	8.877	7.736	3.761	4.889	3.573	6.87	4.154	8.125	2.759	2.129	2.219	2.256
149	0	25.965	97.197	1.356	5.126	2.321	10.447	6.89	7.51	3.921	5.245	7.615	5.591	4.199	8.323	3.458	1.275	1.957	1.683
150	0	24.537	93.284	1.329	5.5	1.769	10.191	9.422	6.776	10.066	1.643	4.427	9.824	7.18	9.353	3.844	5.937	1.502	1.366
151	0	25.315	92.884	1.392	5.155	2.34	10.425	7.935	7.567	4.144	3.583	8.054	5.435	5.111	10.992	2.959	3.201	0.963	3.716
152	0	23.864	84.587	1.386	5.54	1.806	11.529	7.529	8.012	10.082	1.594	4.814	7.649	5.716	11.618	3.537	6.744	0.972	2.145
153	0	28.738	105.801	1.475	5.157	1.811	11.94	8.517	5.032	3.458	9.845	8.703	6.776	4.794	8.644	4.64	0.148	4.451	0.771
154	0	26.935	100.938	1.321	5.094	2.257	9.552	8.346	7.769	3.487	5.999	5.443	7.099	4.982	6.876	3.699	0.29	3.001	2.592
155	0	25.502	97.505	1.287	5.425	1.709	9.211	10.723	6.726	9.13	2.279	2.971	11.857	7.724	7.41	4.264	5.469	2.657	2.046
156	0	30.604	109.444	1.511	5.086	1.743	12.347	6.414	5.205	4.203	8.475	10.039	4.575	3.888	7.647	6.412	1.255	1.141	0.939

No.	RDF090u	RDF095u	RDF100u	RDF105u	RDF110u	RDF115u	RDF120u	RDF125u	RDF130u	RDF135u	RDF140u	RDF145u	RDF150u	RDF155u	RDF010m	RDF015m	RDF020m	RDF025m
105	1.983	2.54	0.578	0	0.253	0.706	0	0	0	0	0	0	0	0	0.157	5.136	6.194	10.687
106	1.554	1.664	0.826	0.509	0.166	0	0	0	0	0	0	0	0	0	0.159	5.138	6.314	10.66
107	0.703	1.605	0.96	0.122	0.019	0	0	0	0	0	0	0	0	0	0.156	5.128	6.339	10.625
108	0.748	1.323	1.655	0.544	0.158	0	0	0	0	0	0	0	0	0	0.157	5.153	6.506	10.691
109	0.989	2.09	0.831	0.08	1.254	0	0	0	0	0	0	0	0	0	0.147	5.211	6.885	10.131
110	0.774	1.929	0.824	0.036	1.11	0	0	0	0	0	0	0	0	0	0.146	5.205	6.854	10.071
111	1.473	0.057	3.132	0.787	0	0	0	0	0	0	0	0	0	0	0.156	5.154	6.651	10.64
112	0.958	2.125	0	0.16	0	0	0	0	0	0	0	0	0	0	0.149	5.243	7.047	9.934
113	0.696	0.87	0.007	0.195	0	0	0	0	0	0	0	0	0	0	0.146	5.207	7.172	10.054
114	1.234	2.791	0	0.787	0.029	0.859	0	0	0	0	0	0	0	0	0.158	5.145	6.252	10.665
115	2.042	1.721	1.722	0.878	0.332	0	0.015	0	0	0	0	0	0	0	0.147	5.21	6.756	10.136
116	1.181	2.051	0.997	0.775	0.536	0	0	0	0	0	0	0	0	0	0.154	5.29	6.922	10.023
117	1.855	1.007	0.992	0	0.972	0	0	0	0	0	0	0	0	0	0.149	5.229	6.949	9.956
118	0.777	2.076	0.189	0.995	0.215	0.897	0	0	0	0	0	0	0	0	0.155	5.124	6.16	10.638
119	2.023	1.59	1.756	0.859	0.494	0	0.017	0	0	0	0	0	0	0	0.143	5.176	6.8	10.047
120	0.802	1.643	0.249	0.003	0.154	0	0	0	0	0	0	0	0	0	0.155	5.121	6.438	10.65
121	1.731	1.427	1.853	0	1.17	0	0	0	0	0	0	0	0	0	0.143	5.178	7.054	10.033
122	1.623	1.028	1.472	0.111	0.019	0	0	0	0	0	0	0	0	0	0.159	5.154	6.318	10.713
123	1.003	2.218	0	0.998	0.215	0.908	0	0	0	0	0	0	0	0	0.154	5.119	6.293	10.707
124	0.818	1.168	0.339	1.118	0.001	0	0	0	0	0	0	0	0	0	0.156	5.12	6.386	10.682
125	1.382	1.539	0.859	0.908	0.838	0	0	0	0	0	0	0	0	0	0.146	5.18	6.89	10.048
126	0.692	2.361	0.548	0	0.441	0.93	0	0	0	0	0	0	0	0	0.156	5.11	5.925	10.616
127	0.844	1.519	1.411	0.117	0.159	0	0	0	0	0	0	0	0	0	0.156	5.114	6.203	10.625
128	1.723	2.404	0.953	0	0.054	0.527	0	0	0	0	0	0	0	0	0.128	5.233	7.652	10.968
129	1.633	1.304	1.242	0.523	0.018	0	0	0	0	0	0	0	0	0	0.13	5.251	7.738	10.995
130	0.657	1.327	1.42	0.559	0.018	0	0	0	0	0	0	0	0	0	0.127	5.235	7.796	10.946
131	1.264	2.001	0.689	0.145	1.006	0	0	0	0	0	0	0	0	0	0.117	5.315	8.387	10.352
132	1.225	1.972	0.613	0.536	1.119	0	0	0	0	0	0	0	0	0	0.116	5.31	8.437	10.304
133	1.341	0.107	3.008	1.26	0	0	0	0	0	0	0	0	0	0	0.126	5.222	7.941	10.926
134	0.654	1.218	0	0.859	0	0	0	0	0	0	0	0	0	0	0.119	5.356	8.748	10.141
135	0.638	0.125	0.11	0.851	0	0	0	0	0	0	0	0	0	0	0.115	5.317	8.662	10.24
136	2.546	3.101	0.217	0.68	0	0	0	0	0	0	0	0	0	0	0.115	5.754	7.651	11.126
137	1.179	2.881	0	0.995	0.026	0.763	0	0	0	0	0	0	0	0	0.126	5.207	7.68	10.935
138	1.013	2.675	0.398	0.99	0.024	0.747	0	0	0	0	0	0	0	0	0.126	5.2	7.617	10.948
139	2.307	2.802	1.502	0.935	0.194	0.001	0.005	0	0	0	0	0	0	0	0.114	5.277	8.277	10.312
140	1.912	2.397	1.459	0.935	0.033	0.001	0.004	0	0	0	0	0	0	0	0.113	5.274	8.372	10.291
141	0.929	1.79	0.604	1.541	0	0	0	0	0	0	0	0	0	0	0.128	5.21	7.736	10.942
142	0.773	1.933	0.981	1.049	0.664	0	0	0	0	0	0	0	0	0	0.121	5.343	8.575	10.192
143	1.209	1.31	0.681	1.451	0.978	0	0	0	0	0	0	0	0	0	0.116	5.29	8.47	10.216
144	1.812	0.17	1.148	1.055	0.961	0	0	0	0	0	0	0	0	0	0.115	5.285	8.423	10.293
145	1.436	2.599	0.132	0.666	0	0.075	0	0	0	0	0	0	0	0	0.114	5.675	7.473	10.915
146	0.792	1.904	0.462	0.005	0.017	0	0	0	0	0	0	0	0	0	0.125	5.209	7.762	10.91
147	0.815	1.035	1.045	0	0.936	0	0	0	0	0	0	0	0	0	0.116	5.311	8.573	10.108
148	1.261	0.625	1.177	0	0.964	0	0	0	0	0	0	0	0	0	0.113	5.274	8.533	10.219
149	1.58	0.83	0.886	0	1.098	0	0	0	0	0	0	0	0	0	0.114	5.281	8.369	10.25
150	1.379	2.646	0.127	0.001	0.787	0.08	0	0	0	0	0	0	0	0	0.112	5.685	7.497	10.916
151	0.431	1.058	0.034	0.166	0	0	0	0	0	0	0	0	0	0	0.117	5.312	8.71	10.102
152	2.835	2.982	1.162	0.569	0	0	0	0	0	0	0	0	0	0	0.117	5.734	7.994	11.323
153	0.382	1.863	0	1.997	0	0.93	0	0	0	0	0	0	0	0	0.124	5.175	7.518	10.903
154	2.085	1.312	1.895	1.864	0	0	0.009	0	0	0	0	0	0	0	0.111	5.246	8.312	10.196
155	0.451	1.823	0.044	0.925	0	0	0.298	0	0	0	0	0	0	0	0.108	5.603	7.289	10.669
156	0.899	2.486	0.647	0	0.256	0.809	0	0	0	0	0	0	0	0	0.127	5.192	7.281	10.742

No.	RDF030m	RDF035m	RDF040m	RDF045m	RDF050m	RDF055m	RDF060m	RDF065m	RDF070m	RDF075m	RDF080m	RDF085m	RDF090m	RDF095m	RDF100m	RDF105m	RDF110m	RDF115m
105	17.735	3.74	7.464	10.352	8.815	13.871	22.305	13.702	37.538	1.21	0.232	5.106	1.147	13.411	25.597	0	11.188	31.252
106	17.256	2.394	7.647	10.478	6.599	19.254	14.628	55.094	41.027	1.127	6.798	2.675	0.529	7.443	36.538	0.285	7.349	0
107	18.301	3.486	8.193	10.384	8.239	20.108	15.297	53.859	33.118	1.392	4.709	3.871	0.106	9.468	42.479	0.068	0.811	0.005
108	17.845	2.021	8.178	11.335	6.316	23.698	15.342	19.168	40.833	1.006	2.173	4.805	0.07	13.867	73.228	0.304	6.962	0
109	18.855	8.949	13.037	2.665	14.919	59.779	23.444	85.208	9.192	13.741	0.36	11.34	3.598	40.704	5.53	0.045	17.101	0
110	19.057	10.366	13.719	2.798	16.797	12.614	25.391	79.028	26.308	13.709	0.368	22.173	3.346	40.499	5.482	0.02	10.728	0
111	18.331	1.768	8.934	11.445	5.731	30.726	8.55	57.516	36.142	1.147	6.604	4.529	0.134	0.382	94.392	0.44	0	0
112	24.725	13.097	13.76	2.521	18.092	48.431	14.606	104.047	11.96	24.537	0.293	18.798	0.472	44.861	0.002	1.787	0	0
113	19.42	8.458	14.672	4.973	13.844	17.415	26.511	89.208	8.369	16.326	0.793	16.866	0.312	29.899	0.306	0.125	0	0
114	17.436	2.376	7.675	10.312	3.411	19.278	22.365	50.815	11.616	1.256	6.374	2.562	0.716	14.467	0.001	0.44	1.291	38.018
115	19.072	9.007	13.067	2.693	10.79	59.96	31.92	56.484	17.248	7.142	0.397	14.67	6.688	4.979	11.456	0.491	14.696	0.007
116	27.874	13.844	12.023	2.335	13.315	76.051	21.942	93.059	6.905	15.685	0.32	15.267	1.395	3.174	6.629	0.434	0.3	0
117	24.685	13.236	13.777	2.525	13.593	48.428	22.99	93.99	18.079	15.49	0.334	18.439	1.657	2.747	7.376	0.005	16.62	0
118	19.101	5.47	7.948	9.171	8.188	28.409	22.203	49.01	52.815	0.712	5.755	3.935	0.638	13.917	8.382	0.557	9.511	39.693
119	21.686	10.018	12.159	3.02	12.877	77.473	36.523	47.104	22.987	7.436	0.397	30.351	6.5	5.004	11.68	0.481	21.856	0.006
120	19.273	3.76	8.767	9.973	5.596	39.147	15.832	53.637	53.21	0.596	7.947	8.089	0.077	26.101	10.998	0.001	6.775	0
121	22.047	8.214	13.089	5.149	9.944	82.15	37.464	55.263	5.324	9.906	0.483	10.52	3.45	2.694	48.735	0	16.731	0
122	17.133	3.203	8.359	11.055	8.475	15.131	15.71	19.726	31.373	1.334	2.418	5.217	0.613	6.286	65.155	0.062	0.811	0.005
123	19.01	3.132	8.353	9.795	7.204	28.431	22.717	13.542	50.547	0.696	2.761	7.35	0.69	17.925	0.001	0.558	9.511	40.204
124	18.699	3.166	8.695	10.056	7.844	17.386	16.09	53.862	44.536	0.547	6.734	6.949	0.192	12.232	15.007	0.625	0.001	0
125	20.352	9.812	13.145	10.392	12.978	13.819	37.939	46.568	20.899	8.658	0.56	30.216	3.217	3.151	5.714	0.508	0.469	0
126	7.741	5.205	7.851	9.004	11.361	7.515	16.282	17.84	9.517	0.874	3.243	6.178	0.404	19.901	24.235	0	19.502	41.148
127	7.968	3.491	8.609	9.479	8.956	17.417	9.035	20.34	6.749	0.74	5.459	5.012	0.088	29.934	62.446	0.066	6.963	0
128	27.352	1.822	25.254	11.451	5.042	23.3	28.266	16.341	92.874	2.215	0.199	4.891	1.127	13.505	42.169	0	2.395	23.344
129	26.92	1.951	25.118	11.636	4.458	25.105	21.593	56.521	86.417	2.194	6.065	2.547	0.682	7.051	54.958	0.293	0.779	0.006
130	27.792	1.568	25.094	11.782	4.33	30.152	21.583	57.089	85.578	2.213	4.287	2.941	0.162	7.914	62.869	0.313	0.811	0.005
131	30.122	26.931	15.64	4.915	8.868	58.529	27.375	138.36	2.61	12.105	0.423	53.013	7.113	3.425	4.59	0.081	1.332	0.006
132	30.081	28.704	16.19	5.057	8.94	19.885	29.223	134.699	41.915	12.786	0.454	44.322	6.549	4.35	4.081	0.3	5.964	0
133	28.19	1.327	24.03	12.274	3.608	37.433	15.154	99.829	80.762	2.113	8.09	1.925	0.122	0.715	89.724	0.705	0	0
134	39.752	15.308	16.393	3.71	11.051	52.862	18.934	190.749	2.948	17.672	0.265	31.563	1.581	3.662	0.001	8.33	0	0
135	30.741	28.801	17.041	37.451	8.057	23.93	26.71	163.071	6.223	11.507	1.604	10.21	1.055	0.917	4.822	0.475	0	0
136	99.938	3.362	52.567	6.287	8.924	30.929	79.716	151.539	9.666	3.206	0.172	1.13	9.654	0.453	0.122	0.047	0	0
137	29.277	1.899	40.454	10.508	3.223	40.471	26.81	50.544	42.363	1.283	5.835	4.335	1.078	13.376	0	0.557	1.153	33.777
138	29.159	3.571	40.907	10.568	4.196	40.39	26.732	51.583	40.214	1.26	4.834	3.927	1.145	13.184	17.611	0.554	1.067	33.069
139	31.899	39.478	15.64	6.112	7.943	74.722	33.499	107.917	33.009	5.955	0.447	65.586	10.875	4.37	9.993	0.523	8.599	0.029
140	32.369	42.263	14.275	5.419	5.126	86.626	40.385	59.83	40.238	8.935	0.517	93.908	12.154	4.699	9.706	0.523	1.444	0.038
141	28.875	1.935	37.142	10.991	3.749	28.76	20.658	101.958	43.235	0.932	9.329	3.476	0.471	8.79	26.735	0.862	0	0
142	45.988	18.897	14.541	3.707	11.458	84.579	24.25	151.478	3.923	11.932	0.242	75.453	2.444	1.903	6.524	0.587	0.371	0
143	31.368	43.355	14.769	48.58	5.156	25.333	37.546	95.569	43.418	8.064	1.15	48.31	6.014	3.25	4.53	0.812	0.547	0
144	31.78	39.113	16.061	34.764	8.35	58.894	31.827	143.242	6.824	5.527	1.614	40.309	6.029	1.131	23.339	0.59	0.538	0
145	92.109	3.695	49.934	6.363	7.211	66.383	79.151	98.287	3.546	4.133	43.17	1.165	4.235	6.617	0.092	0.38	0	0.042
146	29.665	3.332	40.253	10.761	3.462	48.091	20.476	99.802	32.711	1.441	9.151	4.208	0.149	10.312	20.403	0.003	0.719	0.007
147	40.792	22.917	16.479	4.033	10.324	69.241	25.233	141.499	33.849	11.478	0.292	49.473	2.294	2.426	12.24	0	8.799	0
148	33.191	42.911	15.116	36.017	4.191	90.489	38.072	91.23	5.625	7.927	0.831	49.653	6.77	1.685	23.369	0	1.406	0.005
149	31.59	44.284	16.761	45.532	8.158	35.241	32.703	138.491	34.793	5.319	1.98	32.268	4.547	2.499	11.327	0	6.944	0
150	89.875	3.522	50.916	6.373	6.675	95.435	79.67	98.473	4.458	4.371	46.216	0.902	4.709	6.386	0.09	0.008	34.813	0.045
151	40.816	22.813	16.901	24.88	10.596	52.191	26.014	177.827	3.477	12.543	1.582	38.327	0.208	0.619	1.392	0.086	0	0
152	95.216	12.485	46.704	6.654	9.715	62.639	79.862	170.513	5.184	3.245	5.967	27.5	12.962	0.177	0.65	0.018	0	0
153	30.954	5.332	52.072	9.667	3.357	57.927	25.944	101.751	17.753	0.522	9.99	5.455	0.661	15.033	0.001	1.117	0	41.148
154	34.173	52.023	14.836	44.863	4.305	101.506	43.429	84.569	33.165	1.439	0.941	76.684	9.684	3.802	23.576	1.043	0	0.014
155	82.041	3.665	48.147	6.379	4.068	165.195	86.413	46.896	1.17	5.425	91.253	0.716	0.003	12.129	0.054	0.537	0	0
156	18.379	4.081	8.935	10.778	8.52	19.084	22.229	54.802	35.049	1.196	6.082	4.851	0.543	13.959	28.635	0	11.332	35.822

No.	RDF120m	RDF125m	RDF130m	RDF135m	RDF140m	RDF145m	RDF150m	RDF155m	RDF010v	RDF015v	RDF020v	RDF025v	RDF030v	RDF035v	RDF040v	RDF045v	RDF050v	RDF055v
105	0	0	0	0	0	0	0	0	0.557	4.727	1.527	9.505	4.3	2.199	2.45	7.553	4.266	4.893
106	0	0	0	0	0	0	0	0	0.566	4.729	1.527	9.53	4.037	2.211	2.397	7.534	2.942	5.176
107	0	0	0	0	0	0	0	0	0.555	4.716	1.531	9.395	4.658	2.29	2.541	7.579	3.687	5.391
108	0	0	0	0	0	0	0	0	0.557	4.74	1.56	9.473	4.758	2.266	2.582	7.983	2.716	6.12
109	0	0	0	0	0	0	0	0	0.524	4.828	1.675	8.857	4.701	4.089	3.245	1.343	4.914	6.505
110	0	0	0	0	0	0	0	0	0.517	4.824	1.688	8.804	4.735	4.186	3.45	1.322	6.066	4.367
111	0	0	0	0	0	0	0	0	0.555	4.738	1.562	9.38	5.086	2.35	2.671	8.03	2.144	6.746
112	0	0	0	0	0	0	0	0	0.53	4.852	1.705	8.743	4.981	4.378	3.592	1.164	6.117	6.222
113	0	0	0	0	0	0	0	0	0.52	4.822	1.746	8.714	5.284	4.255	3.695	1.328	4.654	4.27
114	0	0	0	0	0	0	0	0	0.561	4.74	1.525	9.525	4.058	2.18	2.426	7.587	3.115	5.186
115	0.662	0	0	0	0	0	0	0	0.522	4.828	1.66	8.858	4.74	4.057	3.224	1.391	5.06	6.457
116	0	0	0	0	0	0	0	0	0.548	4.905	1.685	9.004	3.888	4.285	3.14	1.21	5.061	7.464
117	0	0	0	0	0	0	0	0	0.528	4.848	1.696	8.761	4.991	4.412	3.551	1.2	6.246	6.232
118	0	0	0	0	0	0	0	0	0.551	4.72	1.506	9.398	4.574	2.333	2.41	7.448	4.092	5.534
119	0.748	0	0	0	0	0	0	0	0.509	4.8	1.663	8.716	5.431	4.075	3.078	1.491	5.03	7.15
120	0	0	0	0	0	0	0	0	0.551	4.717	1.531	9.379	5.025	2.403	2.585	7.829	2.536	6.914
121	0	0	0	0	0	0	0	0	0.509	4.796	1.709	8.627	5.987	4.168	3.318	1.482	3.615	7.033
122	0	0	0	0	0	0	0	0	0.564	4.747	1.527	9.579	3.976	2.26	2.613	7.834	3.675	5.48
123	0	0	0	0	0	0	0	0	0.549	4.716	1.525	9.472	4.705	2.265	2.567	7.732	3.217	5.998
124	0	0	0	0	0	0	0	0	0.555	4.718	1.53	9.485	4.472	2.317	2.585	7.802	3.399	5.816
125	0	0	0	0	0	0	0	0	0.517	4.801	1.706	8.816	4.533	4.167	3.372	1.774	4.928	4.019
126	0	0	0	0	0	0	0	0	0.555	4.695	1.432	9.416	3.457	2.514	2.216	7.753	4.329	3.8
127	0	0	0	0	0	0	0	0	0.555	4.694	1.458	9.383	3.903	2.575	2.368	7.999	2.771	5.049
128	0	0	0	0	0	0	0	0	0.454	4.835	1.819	9.744	5.199	1.573	2.975	7.801	3.501	6.336
129	0	0	0	0	0	0	0	0	0.46	4.855	1.814	9.825	4.844	1.646	2.971	7.828	3.045	6.544
130	0	0	0	0	0	0	0	0	0.452	4.834	1.82	9.686	5.545	1.673	3.034	7.927	2.95	6.93
131	0	0	0	0	0	0	0	0	0.416	4.925	2.038	8.976	5.5	3.991	3.647	2.455	3.837	6.161
132	0	0	0	0	0	0	0	0	0.412	4.921	2.069	8.943	5.614	4.103	3.831	2.499	4.156	4.425
133	0	0	0	0	0	0	0	0	0.449	4.817	1.82	9.635	5.871	1.768	3.051	8.075	2.397	7.627
134	0	0	0	0	0	0	0	0	0.425	4.962	2.125	8.878	6.202	3.707	3.916	1.771	5.075	6.085
135	0	0	0	0	0	0	0	0	0.41	4.924	2.117	8.819	6.118	4.223	4.019	3.926	3.701	4.49
136	0	0	0	0	0	0	0	0	0.41	5.275	1.784	8.909	10.128	3.439	12.329	1.321	4.402	8.95
137	0	0	0	0	0	0	0	0	0.447	4.815	1.804	9.672	5.604	1.645	3.591	7.701	2.579	7.324
138	0	0	0	0	0	0	0	0	0.447	4.808	1.797	9.683	5.505	1.713	3.62	7.726	3.341	7.352
139	0.234	0	0	0	0	0	0	0	0.406	4.902	2.007	8.856	6.219	4.535	3.597	2.755	3.542	6.746
140	0.194	0	0	0	0	0	0	0	0.403	4.899	2.033	8.865	6.293	4.745	3.388	2.688	3.188	7.49
141	0	0	0	0	0	0	0	0	0.454	4.815	1.797	9.724	5.373	1.702	3.446	7.838	2.774	7.14
142	0	0	0	0	0	0	0	0	0.429	4.956	2.083	9	6.014	3.701	3.409	1.784	4.649	7.603
143	0	0	0	0	0	0	0	0	0.414	4.906	2.088	8.926	5.469	4.855	3.546	4.645	3.134	4.657
144	0	0	0	0	0	0	0	0	0.41	4.905	2.055	8.85	6.149	4.59	3.692	4.035	3.85	5.94
145	0	0	0	0	0	0	0	0	0.406	5.217	1.74	8.86	9.649	3.395	11.617	1.424	3.745	10.868
146	0	0	0	0	0	0	0	0	0.445	4.814	1.797	9.615	5.853	1.813	3.654	7.801	2.783	8.061
147	0	0	0	0	0	0	0	0	0.412	4.922	2.082	8.754	6.89	3.999	3.865	1.894	4.826	6.683
148	0	0	0	0	0	0	0	0	0.401	4.894	2.071	8.742	6.819	4.887	3.568	4.04	2.717	7.516
149	0	0	0	0	0	0	0	0	0.405	4.897	2.061	8.828	6.012	4.859	3.886	4.528	4.204	4.861
150	0	0	0	0	0	0	0	0	0.397	5.227	1.742	8.761	10.229	3.418	11.818	1.422	3.764	12.219
151	0	0	0	0	0	0	0	0	0.416	4.923	2.125	8.76	6.783	4.086	3.973	2.843	5.118	5.708
152	0	0	0	0	0	0	0	0	0.414	5.255	1.835	9.028	9.173	4.166	11.071	1.467	4.549	8.961
153	0	0	0	0	0	0	0	0	0.441	4.788	1.758	9.602	5.813	1.85	4.086	7.631	3.175	8.412
154	0.417	0	0	0	0	0	0	0	0.395	4.871	2.033	8.719	6.73	5.228	3.444	4.699	3.207	7.85
155	13.198	0	0	0	0	0	0	0	0.385	5.165	1.691	8.577	10.508	3.406	11.072	1.504	3.044	15.685
156	0	0	0	0	0	0	0	0	0.452	4.784	1.699	9.513	4.205	1.962	2.57	7.599	3.718	5.146

No.	RDF060v	RDF065v	RDF070v	RDF075v	RDF080v	RDF085v	RDF090v	RDF095v	RDF100v	RDF105v	RDF110v	RDF115v	RDF120v	RDF125v	RDF130v	RDF135v	RDF140v	RDF145v	RDF150v
105	3.711	4.761	6.215	0.886	0.231	1.112	0.823	2.959	1.107	0	0.484	1.352	0	0	0	0	0	0	0
106	3.09	7.891	5.992	0.782	2.066	0.666	0.56	1.725	1.58	0.211	0.318	0	0	0	0	0	0	0	0
107	3.183	7.691	5.478	0.931	1.377	0.78	0.214	1.692	1.837	0.05	0.035	0	0	0	0	0	0	0	0
108	3.271	6.093	6.007	0.758	1.101	0.74	0.225	1.824	3.167	0.225	0.301	0	0	0	0	0	0	0	0
109	3.67	9.363	2.658	3.438	0.587	2.386	0.804	2.472	1.15	0.033	1.082	0	0	0	0	0	0	0	0
110	3.744	8.729	3.337	3.414	0.603	2.78	0.738	2.424	1.14	0.015	0.806	0	0	0	0	0	0	0	0
111	2.804	8.216	5.361	0.78	2.289	0.5	0.442	0.079	4.171	0.326	0	0	0	0	0	0	0	0	0
112	4.247	10.883	3.475	6.13	0.492	4.092	0.202	2.38	0	0.117	0	0	0	0	0	0	0	0	0
113	4.931	9.774	2.634	4.051	0.537	3.564	0.154	1.373	0.013	0.078	0	0	0	0	0	0	0	0	0
114	3.71	7.477	4.68	0.634	1.901	0.721	0.512	3.061	0	0.325	0.056	1.644	0	0	0	0	0	0	0
115	4.729	7.085	2.238	1.885	0.744	1.772	1.637	1.351	2.382	0.363	0.636	0	0.029	0	0	0	0	0	0
116	5.56	9.699	2.251	4.536	0.627	3.419	0.603	1.171	1.379	0.321	0.222	0	0	0	0	0	0	0	0
117	5.199	9.351	2.5	4.304	0.577	3.679	0.704	0.754	1.384	0	0.954	0	0	0	0	0	0	0	0
118	3.665	6.67	6.775	0.513	1.869	0.949	0.329	2.752	0.363	0.412	0.411	1.717	0	0	0	0	0	0	0
119	4.616	5.733	2.539	1.72	0.762	2.203	1.644	1.312	2.429	0.355	0.945	0	0.032	0	0	0	0	0	0
120	3.35	7.257	6.423	0.393	2.866	0.829	0.242	2.303	0.476	0.001	0.294	0	0	0	0	0	0	0	0
121	5.811	6.676	1.866	2.326	0.672	2.328	1.007	0.886	3.077	0	1.036	0	0	0	0	0	0	0	0
122	3.253	6.227	5.516	0.94	0.903	0.808	0.595	1.334	2.818	0.046	0.035	0	0	0	0	0	0	0	0
123	3.793	5.079	6.68	0.53	1.264	1.094	0.42	2.926	0	0.412	0.411	1.739	0	0	0	0	0	0	0
124	3.366	7.366	5.952	0.48	2.342	0.882	0.253	1.558	0.649	0.462	0.001	0	0	0	0	0	0	0	0
125	5.664	6.056	2.711	2.038	0.707	2.676	0.957	1.001	1.188	0.376	0.347	0	0	0	0	0	0	0	0
126	2.032	5.623	4.753	0.587	0.911	1.445	0.289	3.122	1.048	0	0.843	1.78	0	0	0	0	0	0	0
127	1.601	6.012	4.211	0.543	1.636	1.113	0.255	2.381	2.701	0.048	0.302	0	0	0	0	0	0	0	0
128	5.459	5.366	8.545	1.18	0.199	0.987	0.719	2.93	1.824	0	0.104	1.01	0	0	0	0	0	0	0
129	4.893	8.256	7.948	0.982	1.864	0.524	0.606	1.546	2.377	0.216	0.034	0	0	0	0	0	0	0	0
130	4.915	8.492	7.852	1	1.496	0.508	0.202	1.609	2.719	0.231	0.035	0	0	0	0	0	0	0	0
131	3.408	11.424	1.454	3.066	0.515	4.118	1.517	1.078	0.954	0.06	0.442	0	0	0	0	0	0	0	0
132	3.457	11.335	2.834	3.075	0.571	3.6	1.429	1.232	0.848	0.222	0.646	0	0	0	0	0	0	0	0
133	4.434	10.865	7.362	0.818	2.789	0.179	0.402	0.149	3.968	0.521	0	0	0	0	0	0	0	0	0
134	3.907	14.21	1.363	4.5	0.292	4.978	0.424	0.643	0	0.621	0	0	0	0	0	0	0	0	0
135	3.874	12.722	2.034	2.745	0.626	2.136	0.328	0.139	0.209	0.351	0	0	0	0	0	0	0	0	0
136	6.984	16.371	2.981	2.69	0.129	0.457	2.317	0.68	0.09	0.085	0	0	0	0	0	0	0	0	0
137	5.11	7.359	6.434	0.639	1.754	0.779	0.502	3.015	0	0.412	0.05	1.461	0	0	0	0	0	0	0
138	5.086	7.495	6.402	0.624	1.531	0.795	0.439	2.94	0.762	0.409	0.046	1.43	0	0	0	0	0	0	0
139	4.106	8.947	2.887	1.565	0.774	4.113	2.339	1.605	2.078	0.386	0.372	0.001	0.01	0	0	0	0	0	0
140	4.276	6.795	2.824	2.167	0.922	5.167	2.548	1.526	2.018	0.386	0.062	0.002	0.008	0	0	0	0	0	0
141	4.704	10.36	6.207	0.402	2.968	0.501	0.309	1.75	1.156	0.637	0	0	0	0	0	0	0	0	0
142	5.147	11.478	1.502	3.359	0.441	6.218	0.636	0.93	1.357	0.434	0.275	0	0	0	0	0	0	0	0
143	4.41	8.578	3.729	1.792	0.982	3.068	1.341	0.942	0.942	0.6	0.404	0	0	0	0	0	0	0	0
144	4.622	10.777	2.505	1.42	0.822	3.205	1.369	0.235	1.81	0.436	0.397	0	0	0	0	0	0	0	0
145	7.127	12.498	1.995	2.566	2.259	0.623	1.055	1.702	0.057	0.277	0	0.031	0	0	0	0	0	0	0
146	4.644	10.225	5.694	0.524	2.921	0.504	0.248	1.822	0.882	0.002	0.031	0	0	0	0	0	0	0	0
147	4.764	10.964	2.595	3.126	0.464	4.964	0.594	0.722	1.519	0	0.671	0	0	0	0	0	0	0	0
148	4.676	8.305	2.08	1.895	0.924	3.228	1.454	0.467	1.847	0	0.428	0	0	0	0	0	0	0	0
149	4.482	10.514	3.534	1.251	0.886	2.523	1.077	0.667	1.3	0	0.671	0	0	0	0	0	0	0	0
150	7.156	12.557	2.234	2.67	2.336	0.623	1.125	1.661	0.056	0.002	1.506	0.033	0	0	0	0	0	0	0
151	5.716	12.876	1.654	2.863	0.494	4.951	0.162	0.441	0.06	0.063	0	0	0	0	0	0	0	0	0
152	6.871	16.348	2.332	2.734	1.3	1.813	2.948	0.668	0.481	0.059	0	0	0	0	0	0	0	0	0
153	4.878	9.355	5.529	0.173	3.064	0.715	0.139	2.614	0	0.826	0	1.779	0	0	0	0	0	0	0
154	5.163	6.832	3.521	0.331	1.125	3.744	2.069	1.031	2.776	0.771	0	0.001	0.018	0	0	0	0	0	0
155	7.634	9.638	1.896	2.702	4.398	0.835	0.04	2.522	0.023	0.386	0	0	0.571	0	0	0	0	0	0
156	3.671	7.819	6.136	0.625	1.476	1.044	0.374	2.936	1.238	0	0.49	1.549	0	0	0	0	0	0	0

No.	RDF155v	RDF010e	RDF015e	RDF020e	RDF025e	RDF030e	RDF035e	RDF040e	RDF045e	RDF050e	RDF055e	RDF060e	RDF065e	RDF070e	RDF075e	RDF080e	RDF085e	RDF090e	RDF095e
105	0	1.756	5.179	1.876	13.493	8.007	6.007	5.238	8.563	12.021	4.641	5.059	5.814	7.909	2.091	0.231	1.169	2.187	2.935
106	0	1.783	5.193	1.816	13.854	7.473	6.167	4.423	8.541	8.392	4.881	3.907	8.612	6.879	1.782	2.935	0.842	1.596	1.908
107	0	1.749	5.18	1.815	12.869	8.983	6.317	4.68	8.68	10.376	5.093	4.422	8.505	6.544	2.26	1.737	0.769	0.663	1.852
108	0	1.756	5.208	1.826	13.125	9.452	6.398	4.931	9.471	7.171	5.792	4.244	7.414	7.743	1.751	2.132	0.882	0.705	1.573
109	0	1.651	5.209	2.019	12.101	7.15	9.335	4.088	2.084	8.203	9.154	4.262	9.433	3.663	4.566	1.296	2.088	1.035	2.557
110	0	1.63	5.202	2.076	11.853	7.088	9.467	4.415	1.851	11.289	7.525	4.385	8.915	4.027	5.111	1.321	2.346	0.834	2.38
111	0	1.749	5.218	1.759	12.571	10.376	6.699	4.309	9.627	5.56	6.357	3.571	8.441	6.489	1.877	3.779	0.424	1.388	0.067
112	0	1.671	5.241	2.035	11.867	7.337	10.049	4.871	2.034	9.599	8.513	4.135	12.224	4.455	8.789	1.141	3.912	0.877	2.611
113	0	1.637	5.204	2.109	11.195	8.658	9.858	4.74	1.665	7.086	6.758	4.527	10.647	3.636	5.812	1.029	3.159	0.639	1.14
114	0	1.769	5.198	1.843	13.899	7.473	6.098	4.572	9.364	9.674	4.883	4.996	9.54	5.258	1.232	2.586	1.203	1.361	3.217
115	0	1.644	5.208	2.034	12.133	7.187	9.252	4.003	2.597	9.427	9.007	6.735	7.347	3.253	2.532	1.792	1.702	2.234	1.943
116	0	1.726	5.288	2.032	13.781	4.342	9.683	4.261	2.768	7.361	9.208	6.581	10.484	3.057	6.656	1.671	3.49	1.301	2.285
117	0	1.664	5.227	2.055	11.913	7.347	10.149	4.726	2.502	10.778	8.551	6.34	10.442	3.172	6.51	1.402	3.678	1.9	1.126
118	0	1.736	5.172	1.824	12.899	8.521	6.234	4.353	9.563	12.177	5.134	4.976	8.297	6.642	1.114	2.762	1.183	0.858	2.426
119	0	1.604	5.174	2.021	11.091	8.711	9.219	3.983	2.755	8.696	9.531	6.369	6.036	2.976	2.138	1.884	1.985	2.249	1.799
120	0	1.735	5.18	1.766	12.586	9.943	6.632	4.106	10.434	7.333	6.412	4.261	8.096	6.343	0.758	4.945	1.03	0.757	1.995
121	0	1.604	5.175	2.047	10.43	10.291	9.657	4.302	2.566	4.492	8.751	6.533	7.892	2.632	2.813	1.553	2.344	1.836	1.59
122	0	1.776	5.209	1.816	14.128	7.184	6.278	4.882	9.035	9.736	5.244	4.32	7.588	7.41	2.303	1.31	0.694	1.679	1.197
123	0	1.729	5.169	1.82	13.148	8.973	6.286	4.77	10.113	9.215	5.587	5.092	7.258	7.263	1.177	2.27	1.255	1.107	2.606
124	0	1.748	5.179	1.791	13.447	8.359	6.455	4.141	10.279	9.583	5.573	4.557	8.345	5.998	1.218	3.779	0.848	0.776	1.386
125	0	1.631	5.178	2.12	12.154	6.246	9.477	4.449	2.689	7.908	6.531	6.41	7.433	3.083	3.128	1.692	2.432	1.538	1.722
126	0	1.749	5.134	1.702	13.753	7.051	6.657	4.011	9.147	12.694	3.768	3.572	6.866	6.31	1.226	0.817	1.63	0.763	2.779
127	0	1.748	5.142	1.645	13.312	8.432	7.038	3.753	9.9	7.861	4.919	3.02	6.937	5.412	1.264	2.065	1.121	0.796	1.884
128	0	1.43	5.338	2.098	13.402	8.937	4.501	4.994	8.471	8.398	5.908	6.573	5.96	8.315	2.646	0.199	0.834	1.901	2.787
129	0	1.45	5.38	2.036	13.96	8.049	4.716	4.187	8.391	7.154	6.131	5.399	8.743	7.897	1.981	2.71	0.604	1.699	1.509
130	0	1.423	5.36	2.026	12.956	9.908	4.845	4.307	8.646	6.872	6.469	5.574	9.128	7.791	2.028	2.42	0.446	0.62	1.541
131	0	1.312	5.313	2.454	11.87	7.121	7.123	4.08	3.412	6.529	7.127	3.829	9.915	3.099	4.055	0.86	3.267	1.43	2.228
132	0	1.297	5.307	2.531	11.619	7.429	7.278	4.405	3.39	7.41	5.811	3.87	9.978	3.397	3.753	0.99	2.862	1.378	2.207
133	0	1.416	5.361	1.952	12.563	10.853	5.171	3.566	8.842	5.344	7.106	4.579	10.027	7.445	1.456	4.759	0.207	1.263	0.126
134	0	1.338	5.354	2.558	11.703	7.969	7.673	4.585	2.256	7.934	7.238	3.598	13.026	2.269	6.197	0.384	4.305	0.663	1.363
135	0	1.291	5.315	2.576	10.904	8.793	7.63	4.591	4.438	6.302	5.673	3.457	11.568	2.479	3.292	0.99	1.839	0.631	0.145
136	0	1.292	5.751	1.983	11.345	10.45	6.793	12.088	1.13	6.123	8.611	7.326	13.959	3.898	6.865	0.243	0.735	2.727	2.856
137	0	1.41	5.325	2.033	12.916	9.849	4.715	4.555	9.417	6.616	6.674	6.168	8.831	6.171	1.322	2.387	0.781	1.303	3.306
138	0	1.41	5.318	2.042	12.952	9.506	4.751	4.568	9.428	8.639	6.723	6.161	9.028	6.278	1.274	2.174	1.009	1.121	3.079
139	0	1.278	5.275	2.409	10.872	8.877	7.541	3.912	4.627	6.219	7.604	5.403	7.81	4.387	2.131	1.755	3.205	2.527	3.121
140	0	1.271	5.272	2.448	10.864	9.061	7.842	3.918	4.281	4.923	7.995	5.39	7.186	3.659	2.707	2.201	4.094	2.226	2.681
141	0	1.429	5.346	1.982	13.378	9.27	4.891	3.7	9.588	7.025	6.685	5.32	10.429	6.065	0.709	4.613	0.61	0.906	2.051
142	0	1.352	5.34	2.507	12.579	7.125	7.502	3.853	3.277	6.641	8.5	6.056	10.596	2.379	4.907	1.043	5.145	0.861	2.141
143	0	1.305	5.288	2.579	11.836	6.849	8.037	4.186	5.692	4.865	5.698	4.721	9.14	3.446	1.911	2.28	2.552	1.358	1.473
144	0	1.291	5.283	2.495	11.008	8.664	7.726	4.011	5.598	7.139	6.79	5.041	9.815	3.889	1.847	1.765	2.609	1.883	0.199
145	0	1.279	5.672	1.927	11.46	9.902	6.672	11.101	2.005	4.589	10.164	7.924	10.764	3.545	5.995	1.845	1.258	1.482	2.636
146	0	1.403	5.345	1.967	12.536	10.473	5.089	3.847	9.568	7.095	7.364	5.257	10.285	5.671	0.832	4.578	0.638	0.759	2.184
147	0	1.298	5.309	2.508	10.712	9.711	7.896	4.375	3.364	7.672	7.655	5.576	10.518	3.064	4.412	0.988	4.162	0.865	1.162
148	0	1.264	5.272	2.491	10.131	10.45	8.198	4.087	5.274	3.79	7.783	4.943	8.927	2.927	2.293	2.114	2.751	1.418	0.7
149	0	1.278	5.279	2.543	10.919	8.219	8.012	4.293	5.838	8.142	5.994	4.948	9.616	3.894	1.393	1.884	2.062	1.619	0.937
150	0	1.252	5.682	1.923	10.493	11.674	6.787	11.272	1.971	4.689	11.183	7.932	10.826	3.784	6.243	1.894	1.313	1.447	2.668
151	0	1.311	5.31	2.579	10.882	9.388	8.101	4.513	4.026	8.578	6.445	5.576	12.585	2.985	3.433	0.934	4.349	0.433	1.167
152	0	1.305	5.731	1.975	11.733	9.674	8.549	11.15	1.91	5.104	8.845	6.361	13.76	3.595	6.95	1.122	2.316	3.114	2.75
153	0	1.389	5.3	1.963	12.51	10.076	4.993	4.009	10.392	8.864	7.555	5.929	9.762	5.036	0.159	4.534	0.835	0.401	2.195
154	0	1.244	5.244	2.479	10.112	9.912	8.338	3.817	6.729	5.605	8.068	6.182	7.467	4.21	0.333	2.849	3.214	2.262	1.481
155	0	1.212	5.6	1.859	9.595	13.154	6.774	10.297	2.761	3.005	13.819	8.793	8.41	4.068	5.856	3.434	1.952	0.4	2.135
156	0	1.423	5.244	1.891	12.971	7.409	5.198	4.392	8.532	10.42	4.845	4.965	8.504	7.047	1.255	1.29	1.083	0.992	2.878

No.	RDF100e	RDF105e	RDF110e	RDF115e	RDF120e	RDF125e	RDF130e	RDF135e	RDF140e	RDF145e	RDF150e	RDF155e	RDF010p	RDF015p	RDF020p	RDF025p	RDF030p	RDF035p	RDF040p
105	0.793	0	0.347	0.968	0	0	0	0	0	0	0	0	0.71	4.701	1.918	9.587	5.463	2.637	3.253
106	1.132	0.562	0.228	0	0	0	0	0	0	0	0	0	0.721	4.703	1.918	9.637	5.103	2.626	3.153
107	1.316	0.134	0.026	0	0	0	0	0	0	0	0	0	0.707	4.69	1.922	9.442	6.055	2.741	3.338
108	2.268	0.6	0.216	0	0	0	0	0	0	0	0	0	0.71	4.715	1.958	9.533	6.25	2.693	3.394
109	0.973	0.088	1.483	0	0	0	0	0	0	0	0	0	0.667	4.801	2.13	8.876	6.175	4.772	4.055
110	0.965	0.04	1.286	0	0	0	0	0	0	0	0	0	0.659	4.798	2.149	8.81	6.191	4.909	4.314
111	3.81	0.868	0	0	0	0	0	0	0	0	0	0	0.707	4.712	1.96	9.408	6.8	2.789	3.473
112	0	0.182	0	0	0	0	0	0	0	0	0	0	0.675	4.824	2.17	8.757	6.625	5.096	4.491
113	0.01	0.213	0	0	0	0	0	0	0	0	0	0	0.662	4.795	2.231	8.678	7.115	4.964	4.621
114	0	0.867	0.04	1.178	0	0	0	0	0	0	0	0	0.715	4.715	1.916	9.628	5.126	2.59	3.198
115	2.016	0.969	0.455	0	0.021	0	0	0	0	0	0	0	0.665	4.802	2.112	8.874	6.223	4.724	4.029
116	1.167	0.855	0.591	0	0	0	0	0	0	0	0	0	0.698	4.878	2.142	9.129	4.971	4.98	3.924
117	1.166	0	1.17	0	0	0	0	0	0	0	0	0	0.673	4.821	2.159	8.771	6.636	5.159	4.438
118	0.26	1.097	0.295	1.23	0	0	0	0	0	0	0	0	0.702	4.695	1.891	9.444	5.859	2.819	3.163
119	2.056	0.947	0.677	0	0.023	0	0	0	0	0	0	0	0.648	4.773	2.116	8.678	7.196	4.731	3.849
120	0.341	0.003	0.211	0	0	0	0	0	0	0	0	0	0.701	4.693	1.922	9.406	6.631	2.877	3.366
121	2.363	0	1.389	0	0	0	0	0	0	0	0	0	0.648	4.77	2.183	8.546	8.129	4.818	4.149
122	2.018	0.122	0.026	0	0	0	0	0	0	0	0	0	0.718	4.722	1.918	9.699	4.963	2.702	3.433
123	0	1.1	0.295	1.245	0	0	0	0	0	0	0	0	0.699	4.691	1.915	9.529	6.07	2.705	3.369
124	0.465	1.233	0.001	0	0	0	0	0	0	0	0	0	0.707	4.693	1.921	9.563	5.728	2.769	3.368
125	1.006	1.002	0.924	0	0	0	0	0	0	0	0	0	0.659	4.774	2.183	8.841	5.786	4.837	4.219
126	0.751	0	0.604	1.275	0	0	0	0	0	0	0	0	0.707	4.668	1.798	9.476	4.564	2.994	2.806
127	1.934	0.129	0.218	0	0	0	0	0	0	0	0	0	0.707	4.667	1.83	9.416	5.332	3.043	2.975
128	1.306	0	0.074	0.723	0	0	0	0	0	0	0	0	0.578	4.813	2.284	9.831	6.411	1.894	4.022
129	1.702	0.577	0.024	0	0	0	0	0	0	0	0	0	0.586	4.835	2.276	9.947	5.871	1.982	3.974
130	1.947	0.616	0.025	0	0	0	0	0	0	0	0	0	0.575	4.813	2.284	9.747	6.984	2.012	4.05
131	0.807	0.16	1.114	0	0	0	0	0	0	0	0	0	0.53	4.898	2.616	8.99	6.907	4.841	4.562
132	0.718	0.591	1.266	0	0	0	0	0	0	0	0	0	0.524	4.894	2.659	8.941	7.093	5.007	4.794
133	3.649	1.389	0	0	0	0	0	0	0	0	0	0	0.572	4.797	2.283	9.674	7.526	2.122	4.012
134	0	0.993	0	0	0	0	0	0	0	0	0	0	0.541	4.934	2.735	8.882	7.924	4.241	4.898
135	0.15	0.938	0	0	0	0	0	0	0	0	0	0	0.522	4.896	2.729	8.876	7.889	5.152	5.027
136	0.24	0.619	0	0	0	0	0	0	0	0	0	0	0.522	5.242	2.239	9.189	13.328	3.765	15.194
137	0	1.097	0.036	1.046	0	0	0	0	0	0	0	0	0.57	4.794	2.264	9.731	7.005	1.978	4.962
138	0.546	1.092	0.033	1.024	0	0	0	0	0	0	0	0	0.57	4.788	2.255	9.744	6.829	2.085	5.004
139	1.759	1.031	0.266	0.001	0.007	0	0	0	0	0	0	0	0.517	4.876	2.573	8.808	7.991	5.686	4.499
140	1.708	1.031	0.045	0.001	0.006	0	0	0	0	0	0	0	0.514	4.873	2.61	8.82	8.074	5.983	4.238
141	0.828	1.699	0.001	0	0	0	0	0	0	0	0	0	0.578	4.796	2.255	9.813	6.661	2.047	4.698
142	1.148	1.157	0.732	0	0	0	0	0	0	0	0	0	0.546	4.929	2.675	9.055	7.628	4.281	4.262
143	0.797	1.6	1.078	0	0	0	0	0	0	0	0	0	0.527	4.879	2.695	8.944	6.763	6.133	4.437
144	1.428	1.163	1.06	0	0	0	0	0	0	0	0	0	0.522	4.879	2.646	8.812	7.883	5.745	4.617
145	0.145	0.735	0	0.083	0	0	0	0	0	0	0	0	0.517	5.185	2.183	9.142	12.567	3.707	14.301
146	0.633	0.005	0.023	0	0	0	0	0	0	0	0	0	0.567	4.794	2.255	9.653	7.401	2.201	4.994
147	1.251	0	1.083	0	0	0	0	0	0	0	0	0	0.525	4.895	2.677	8.697	8.958	4.714	4.834
148	1.46	0	1.068	0	0	0	0	0	0	0	0	0	0.511	4.868	2.668	8.655	8.898	6.164	4.463
149	1.066	0	1.249	0	0	0	0	0	0	0	0	0	0.516	4.87	2.657	8.784	7.639	6.147	4.861
150	0.141	0.002	1.078	0.088	0	0	0	0	0	0	0	0	0.506	5.195	2.186	8.979	13.47	3.733	14.554
151	0.045	0.179	0	0	0	0	0	0	0	0	0	0	0.53	4.896	2.742	8.714	8.801	4.81	4.968
152	1.282	0.51	0	0	0	0	0	0	0	0	0	0	0.527	5.221	2.302	9.38	12.033	4.627	13.633
153	0	2.202	0	1.275	0	0	0	0	0	0	0	0	0.562	4.769	2.206	9.637	7.25	2.272	5.699
154	2.277	2.056	0	0	0.013	0	0	0	0	0	0	0	0.503	4.845	2.619	8.63	8.672	6.709	4.308
155	0.049	1.021	0	0	0.409	0	0	0	0	0	0	0	0.49	5.135	2.122	8.736	13.819	3.707	13.626
156	0.887	0	0.351	1.11	0	0	0	0	0	0	0	0	0.575	4.759	2.132	9.558	5.272	2.335	3.373

No.	RDF045p	RDF050p	RDF055p	RDF060p	RDF065p	RDF070p	RDF075p	RDF080p	RDF085p	RDF090p	RDF095p	RDF100p	RDF105p	RDF110p	RDF115p	RDF120p	RDF125p	RDF130p	RDF135p
105	7.872	5.92	5.339	4.203	5.653	7.898	1.113	0.232	1.44	1.312	3.788	1.737	0	0.759	2.121	0	0	0	0
106	7.9	3.925	5.768	3.52	10.094	7.622	0.984	2.663	0.887	0.823	2.245	2.479	0.336	0.499	0	0	0	0	0
107	7.98	5.088	6.02	3.651	9.865	6.902	1.174	1.673	0.985	0.273	2.239	2.883	0.08	0.055	0	0	0	0	0
108	8.519	3.573	6.921	3.757	7.358	7.7	0.926	1.454	1	0.286	2.388	4.969	0.359	0.473	0	0	0	0	0
109	1.599	5.759	8.756	4.111	12.388	3.255	4.507	0.679	2.99	1.019	3.744	1.44	0.053	1.707	0	0	0	0	0
110	1.545	7.6	5.443	4.221	11.43	4.317	4.49	0.694	3.636	0.931	3.654	1.428	0.024	1.274	0	0	0	0	0
111	8.654	2.75	7.765	3.27	10.367	6.803	0.962	2.948	0.666	0.563	0.099	6.549	0.519	0	0	0	0	0	0
112	1.464	7.184	8.055	4.667	14.605	4.238	8.055	0.582	5.13	0.279	3.745	0	0.184	0	0	0	0	0	0
113	1.529	5.422	5.347	5.806	12.968	3.182	5.207	0.611	4.465	0.21	2.155	0.021	0.125	0	0	0	0	0	0
114	7.961	4.34	5.778	4.191	9.781	5.432	0.794	2.329	0.963	0.816	3.97	0	0.519	0.088	2.58	0	0	0	0
115	1.624	6.17	8.699	5.478	9.101	2.995	2.526	0.878	2.337	2.164	1.843	2.984	0.58	0.997	0	0.045	0	0	0
116	1.529	5.592	9.996	6.212	12.979	2.757	6.036	0.772	4.288	0.896	1.71	1.727	0.511	0.353	0	0	0	0	0
117	1.479	7.575	8.068	5.868	12.515	3.242	5.698	0.694	4.646	1.038	1.031	1.746	0	1.503	0	0	0	0	0
118	7.764	5.768	6.337	4.147	8.642	8.544	0.632	2.286	1.228	0.524	3.482	0.569	0.657	0.645	2.693	0	0	0	0
119	1.738	6.06	9.814	5.291	7.284	3.324	2.283	0.906	3.113	2.197	1.774	3.043	0.567	1.483	0	0.051	0	0	0
120	8.355	3.416	8.117	3.853	9.206	8.116	0.468	3.679	1.163	0.309	3.178	0.746	0.002	0.461	0	0	0	0	0
121	1.706	3.879	9.694	6.883	8.679	2.24	2.961	0.788	2.921	1.386	1.265	4.441	0	1.634	0	0	0	0	0
122	8.294	5.062	6.032	3.728	7.54	6.968	1.162	1.074	1.04	0.882	1.684	4.421	0.073	0.055	0	0	0	0	0
123	8.145	4.371	6.874	4.307	6.151	8.419	0.64	1.525	1.462	0.67	3.767	0	0.658	0.645	2.728	0	0	0	0
124	8.309	4.737	6.466	3.868	9.366	7.408	0.586	2.878	1.158	0.327	2.056	1.018	0.737	0.001	0	0	0	0	0
125	2.125	5.919	5	6.697	7.701	3.465	2.609	0.837	3.665	1.325	1.418	1.489	0.599	0.553	0	0	0	0	0
126	8.107	5.987	3.97	2.189	6.796	5.534	0.706	1.065	1.887	0.459	4.033	1.645	0	1.323	2.792	0	0	0	0
127	8.559	3.63	5.585	1.753	7.203	4.816	0.655	1.978	1.428	0.325	3.302	4.238	0.077	0.474	0	0	0	0	0
128	8.134	4.794	7.153	6.287	6.4	11.5	1.562	0.199	1.239	1.146	3.728	2.861	0	0.162	1.584	0	0	0	0
129	8.192	4.147	7.426	5.664	10.53	10.676	1.256	2.425	0.693	0.905	1.974	3.729	0.345	0.053	0	0	0	0	0
130	8.336	4.002	7.956	5.701	10.863	10.55	1.28	1.966	0.646	0.258	2.059	4.266	0.369	0.055	0	0	0	0	0
131	2.744	4.751	8.256	3.957	15.492	1.843	4.016	0.559	5.732	1.904	1.612	1.195	0.096	0.705	0	0	0	0	0
132	2.784	5.287	5.561	4.052	15.285	3.983	4.021	0.626	4.976	1.792	1.775	1.062	0.353	1.024	0	0	0	0	0
133	8.57	3.21	8.887	5.191	14.122	9.873	1.008	3.728	0.257	0.512	0.186	6.23	0.831	0	0	0	0	0	0
134	1.981	6.157	7.887	4.479	19.699	1.615	5.928	0.304	6.374	0.536	0.999	0	0.982	0	0	0	0	0	0
135	5.016	4.598	5.69	4.653	17.472	2.405	3.473	0.705	2.675	0.421	0.185	0.327	0.56	0	0	0	0	0	0
136	1.651	5.106	10.562	9.029	21.437	3.604	3.874	0.142	0.53	2.909	0.908	0.143	0.137	0	0	0	0	0	0
137	8.026	3.445	8.608	5.848	9.563	7.979	0.824	2.146	0.992	0.801	3.924	0	0.657	0.078	2.292	0	0	0	0
138	8.056	4.666	8.634	5.818	9.755	7.933	0.786	1.867	1.014	0.7	3.798	1.195	0.653	0.072	2.244	0	0	0	0
139	3.113	4.257	9.224	4.743	12.016	4.154	2.109	0.899	5.946	2.962	2.342	2.603	0.617	0.584	0.002	0.016	0	0	0
140	3.005	3.843	10.287	5.066	8.717	4.049	2.879	1.085	7.675	3.201	2.173	2.528	0.617	0.098	0.003	0.013	0	0	0
141	8.246	3.826	8.183	5.428	13.75	7.718	0.487	3.805	0.669	0.421	2.327	1.814	1.017	0	0	0	0	0	0
142	2.013	5.237	10.234	5.905	15.808	1.887	4.471	0.518	8.585	0.847	1.42	1.699	0.692	0.438	0	0	0	0	0
143	6.033	3.783	5.901	5.324	11.445	5.014	2.272	1.168	4.431	1.695	1.308	1.18	0.957	0.645	0	0	0	0	0
144	5.102	4.775	7.984	5.468	14.851	3.247	1.798	0.973	4.448	1.749	0.295	2.52	0.696	0.634	0	0	0	0	0
145	1.769	4.115	13.406	9.091	15.987	2.343	3.645	3.379	0.734	1.334	2.16	0.09	0.441	0	0.049	0	0	0	0
146	8.205	3.868	9.585	5.359	13.548	6.941	0.637	3.746	0.686	0.327	2.455	1.385	0.003	0.049	0	0	0	0	0
147	2.13	5.726	8.873	5.509	15.013	3.661	4.174	0.532	6.667	0.775	1.007	1.988	0	1.062	0	0	0	0	0
148	5.118	3.135	10.361	5.652	11.107	2.578	2.403	1.085	4.644	1.83	0.641	2.564	0	0.682	0	0	0	0	0
149	5.861	5.386	6.323	5.319	14.404	4.775	1.576	1.059	3.511	1.382	0.905	1.716	0	1.064	0	0	0	0	0
150	1.766	4.168	15.49	9.132	16.067	2.63	3.799	3.524	0.736	1.42	2.111	0.087	0.002	2.362	0.053	0	0	0	0
151	3.59	6.219	7.398	6.781	17.955	2.056	3.616	0.584	6.464	0.226	0.702	0.095	0.101	0	0	0	0	0	0
152	1.825	5.048	10.764	8.895	21.769	2.791	3.862	1.611	2.607	3.699	0.884	0.767	0.095	0	0	0	0	0	0
153	7.964	4.535	10.18	5.558	12.614	6.339	0.196	3.788	0.941	0.222	3.317	0	1.317	0	2.792	0	0	0	0
154	6.04	3.905	10.949	6.132	9.202	4.851	0.42	1.356	5.725	2.613	1.406	3.654	1.23	0	0.001	0.028	0	0	0
155	1.859	3.112	20.721	9.696	11.763	2.172	3.856	6.719	0.995	0.065	3.16	0.034	0.614	0	0	0.896	0	0	0
156	7.977	5.119	5.734	4.152	10.07	7.681	0.791	1.781	1.349	0.597	3.763	1.943	0	0.769	2.431	0	0	0	0

No.	RDF140p	RDF145p	RDF150p	RDF155p	Mor01u	Mor02u	Mor03u	Mor04u	Mor05u	Mor06u	Mor07u	Mor08u	Mor09u	Mor10u	Mor11u	Mor12u	Mor13u	Mor14u	Mor15u	Mor16u
105	0	0	0	0	253	16.636	-2.472	0.682	-3.142	-0.057	1.633	-0.003	-0.795	0.438	0.097	0.626	-0.736	-0.339	1.176	-0.199
106	0	0	0	0	253	17.009	-2.403	0.306	-3.441	0.411	2.041	-0.066	-0.824	0.523	0.139	0.712	-0.571	-0.404	1.098	-0.132
107	0	0	0	0	253	16.841	-2.413	0.406	-3.378	0.502	1.782	0.13	-1.011	0.61	0.058	0.749	-0.668	-0.294	1.097	-0.115
108	0	0	0	0	253	16.85	-2.498	0.215	-3.609	0.392	1.745	0.252	-1.013	0.662	0.072	0.754	-0.654	-0.242	1.004	-0.143
109	0	0	0	0	253	16.736	-2.329	-0.613	-3.021	-0.082	2.311	0.357	-0.546	0.145	0.193	0.725	-0.427	-0.358	1.067	0.255
110	0	0	0	0	253	16.611	-2.467	-0.381	-2.709	-0.237	2.094	0.37	-0.503	0.162	0.18	0.721	-0.438	-0.295	1.074	0.148
111	0	0	0	0	253	17.095	-2.577	-0.011	-3.911	0.973	1.846	0.286	-1.197	0.786	-0.004	0.881	-0.559	-0.255	1.002	-0.035
112	0	0	0	0	253	17.069	-2.387	-0.652	-3.053	0.16	2.33	0.435	-0.631	0.179	0.124	0.855	-0.422	-0.189	0.911	0.202
113	0	0	0	0	253	16.898	-2.462	-0.573	-3.328	0.068	2.009	0.735	-0.696	0.276	0.193	0.987	-0.447	-0.246	0.921	0.245
114	0	0	0	0	253	16.835	-2.551	0.419	-3.285	0.379	1.985	0.006	-0.782	0.49	0.134	0.558	-0.643	-0.391	1.071	-0.205
115	0	0	0	0	253	16.568	-2.422	-0.725	-2.97	-0.246	2.09	0.268	-0.572	0.153	0.086	0.531	-0.483	-0.386	1.146	0.193
116	0	0	0	0	253	17.123	-2.398	-1.107	-3.035	-0.308	2.685	0.015	-0.333	-0.039	0.16	0.611	-0.383	-0.314	1.079	0.246
117	0	0	0	0	253	16.886	-2.558	-0.7	-2.876	-0.136	2.138	0.367	-0.637	0.19	0.033	0.663	-0.439	-0.206	0.995	0.184
118	0	0	0	0	253	16.715	-2.62	0.583	-3.089	0.415	1.716	0.128	-0.93	0.6	0.06	0.631	-0.668	-0.323	1.149	-0.118
119	0	0	0	0	253	16.445	-2.581	-0.933	-3.204	-0.099	1.992	0.43	-0.759	0.285	0.054	0.593	-0.522	-0.427	1.118	0.25
120	0	0	0	0	253	16.96	-2.79	0.183	-3.588	0.791	1.799	0.342	-1.139	0.77	0.019	0.71	-0.568	-0.229	0.978	-0.024
121	0	0	0	0	253	16.721	-2.65	-1.05	-3.694	0.035	1.937	0.809	-0.95	0.407	0.068	0.856	-0.486	-0.401	0.952	0.33
122	0	0	0	0	253	16.86	-2.637	0.358	-3.465	0.243	1.873	-0.036	-0.783	0.51	0.192	0.71	-0.621	-0.288	1.125	-0.236
123	0	0	0	0	253	16.699	-2.685	0.432	-3.446	0.329	1.704	0.238	-0.928	0.612	0.093	0.641	-0.659	-0.289	1.041	-0.145
124	0	0	0	0	253	16.918	-2.799	0.288	-3.481	0.659	1.882	0.119	-0.955	0.653	0.109	0.688	-0.57	-0.225	1.075	-0.13
125	0	0	0	0	253	16.723	-2.77	-0.891	-3.267	-0.361	2.022	0.451	-0.543	0.179	0.266	0.763	-0.44	-0.396	1.067	0.099
126	0	0	0	0	253	16.599	-2.437	0.406	-2.982	0.044	1.685	0.013	-0.789	0.667	0.197	0.509	-0.658	-0.351	1.034	-0.133
127	0	0	0	0	253	16.827	-2.463	-0.093	-3.645	0.504	1.878	0.147	-1.015	0.804	0.138	0.63	-0.58	-0.304	0.953	-0.037
128	0	0	0	0	253	15.725	-2.866	0.64	-3.566	0.625	1.385	0.032	-0.821	0.265	0.109	0.865	-0.942	-0.616	1.362	-0.316
129	0	0	0	0	253	15.988	-2.941	0.451	-3.631	1.048	1.609	-0.039	-0.792	0.368	0.183	0.954	-0.772	-0.59	1.368	-0.292
130	0	0	0	0	253	15.898	-2.872	0.434	-3.683	1.178	1.41	0.212	-1.002	0.494	0.082	1.004	-0.833	-0.506	1.314	-0.246
131	0	0	0	0	253	15.76	-2.679	-0.183	-3.233	0.852	2.019	0.252	-0.572	0.051	0.329	0.877	-0.613	-0.683	1.206	0.048
132	0	0	0	0	253	15.707	-2.723	-0.092	-3.079	0.743	1.888	0.271	-0.542	0.066	0.323	0.912	-0.66	-0.696	1.198	-0.037
133	0	0	0	0	253	16.118	-3.017	0.278	-3.843	1.716	1.42	0.285	-1.153	0.662	0.011	1.111	-0.714	-0.487	1.299	-0.184
134	0	0	0	0	253	16.064	-2.776	-0.173	-3.234	1.08	1.918	0.395	-0.569	0.183	0.231	1.007	-0.661	-0.521	1.168	0.077
135	0	0	0	0	253	15.962	-2.716	-0.061	-3.343	1.073	1.62	0.601	-0.672	0.201	0.345	1.047	-0.721	-0.559	1.158	0.046
136	0	0	0	0	253	16.52	-2.468	-0.613	-3.057	1.454	1.304	0.671	-0.512	-0.519	0.186	0.883	-0.767	-0.026	0.734	0.298
137	0	0	0	0	253	15.816	-2.945	0.562	-3.682	1.112	1.483	0.209	-0.935	0.421	0.07	0.853	-0.849	-0.62	1.297	-0.233
138	0	0	0	0	253	15.763	-3.029	0.629	-3.439	1.036	1.416	0.172	-0.913	0.429	0.07	0.845	-0.862	-0.571	1.37	-0.266
139	0	0	0	0	253	15.593	-2.648	-0.283	-3.416	0.758	1.708	0.375	-0.821	0.141	0.139	0.761	-0.609	-0.712	1.226	0.051
140	0	0	0	0	253	15.53	-2.826	-0.583	-3.564	0.86	1.832	0.372	-0.813	0.184	0.175	0.821	-0.649	-0.775	1.126	0.034
141	0	0	0	0	253	16.008	-3.124	0.488	-3.587	1.417	1.562	0.132	-0.931	0.516	0.092	0.896	-0.727	-0.527	1.318	-0.261
142	0	0	0	0	253	16.043	-2.731	-0.468	-3.306	0.579	2.085	0.19	-0.512	0.066	0.129	0.777	-0.561	-0.579	1.258	0.131
143	0	0	0	0	253	15.85	-2.926	-0.432	-3.462	0.711	1.761	0.36	-0.553	0.106	0.387	0.897	-0.66	-0.742	1.164	-0.088
144	0	0	0	0	253	15.836	-2.759	-0.071	-3.375	0.784	1.529	0.512	-0.765	0.17	0.24	0.908	-0.652	-0.561	1.234	0.059
145	0	0	0	0	253	16.383	-2.71	-1.234	-3.262	1.391	1.436	0.554	-0.404	-0.599	0.265	0.741	-0.666	-0.119	0.797	0.346
146	0	0	0	0	253	15.968	-3.187	0.506	-3.59	1.524	1.415	0.315	-1.095	0.599	0.02	0.911	-0.761	-0.483	1.282	-0.198
147	0	0	0	0	253	15.881	-2.806	-0.256	-3.251	0.822	1.631	0.526	-0.82	0.263	0.039	0.86	-0.637	-0.511	1.161	0.106
148	0	0	0	0	253	15.778	-2.884	-0.478	-3.696	1.001	1.615	0.705	-0.931	0.324	0.192	0.977	-0.695	-0.628	1.073	0.115
149	0	0	0	0	253	15.825	-2.9	-0.005	-3.145	0.688	1.358	0.54	-0.731	0.167	0.266	0.855	-0.681	-0.569	1.235	-0.011
150	0	0	0	0	253	16.34	-2.757	-1.212	-3.28	1.495	1.313	0.71	-0.578	-0.499	0.181	0.804	-0.671	-0.092	0.754	0.414
151	0	0	0	0	253	16.129	-2.9	-0.11	-3.185	0.918	1.479	0.589	-0.821	0.309	0.187	1.017	-0.683	-0.409	1.175	0.102
152	0	0	0	0	253	16.655	-2.475	-0.757	-3.291	1.421	1.624	0.467	-0.472	-0.437	0.207	0.84	-0.69	-0.16	0.687	0.23
153	0	0	0	0	253	15.79	-3.243	0.71	-3.447	1.53	1.336	0.318	-1.055	0.519	-0.002	0.763	-0.816	-0.527	1.29	-0.211
154	0	0	0	0	253	15.601	-2.884	-0.549	-3.604	0.749	1.435	0.573	-0.948	0.299	0.127	0.815	-0.677	-0.67	1.204	0.036
155	0	0	0	0	253	16.107	-2.788	-1.968	-3.707	1.65	1.198	0.837	-0.689	-0.47	0.176	0.792	-0.6	-0.149	0.785	0.453
156	0	0	0	0	253	15.684	-2.676	0.581	-3.27	0.717	1.468	-0.022	-0.766	0.477	0.154	0.814	-0.743	-0.626	1.385	-0.278

No.	Mor17u	Mor18u	Mor19u	Mor20u	Mor21u	Mor22u	Mor23u	Mor24u	Mor25u	Mor26u	Mor27u	Mor28u	Mor29u	Mor30u	Mor31u	Mor32u	Mor01m	Mor02m	Mor03m	Mor04m
105	-0.344	-1.005	0.386	0.706	-0.274	-0.076	-0.6	0.342	0.799	-0.247	-0.512	-0.019	0.1	0.147	-0.116	-0.198	987.731	3.26	-5.29	3.103
106	-0.272	-1.067	0.428	0.649	-0.262	-0.126	-0.716	0.355	0.795	-0.219	-0.539	-0.08	0.11	0.194	-0.099	-0.124	987.731	1.26	-2.654	-2.186
107	-0.346	-1.043	0.411	0.633	-0.264	-0.17	-0.646	0.342	0.84	-0.238	-0.54	-0.079	0.114	0.193	-0.091	-0.129	987.731	9.943	-3.126	3.076
108	-0.336	-1.029	0.348	0.579	-0.192	-0.069	-0.632	0.286	0.769	-0.256	-0.413	-0.016	0.159	0.169	-0.107	-0.161	987.731	5.951	-8.469	-2.29
109	-0.447	-1.085	0.775	0.689	-0.339	-0.162	-0.654	0.324	0.675	-0.296	-0.377	-0.05	0.137	0.097	-0.038	-0.189	987.731	-0.953	-10.349	-4.471
110	-0.446	-1.058	0.801	0.718	-0.387	-0.174	-0.626	0.329	0.696	-0.293	-0.395	-0.041	0.104	0.106	-0.037	-0.201	987.731	17.215	-1.146	0.295
111	-0.314	-1.039	0.405	0.522	-0.166	-0.117	-0.669	0.266	0.831	-0.276	-0.419	-0.082	0.178	0.217	-0.09	-0.082	987.731	11.395	-4.563	-0.523
112	-0.442	-1.102	0.775	0.665	-0.356	-0.187	-0.624	0.322	0.675	-0.317	-0.418	-0.032	0.164	0.083	0.034	-0.184	987.731	7.423	-5.933	-1.439
113	-0.49	-1.034	0.809	0.648	-0.348	-0.197	-0.558	0.243	0.738	-0.314	-0.36	-0.135	0.095	0.04	0.007	-0.158	987.731	2.243	-8.047	-1.254
114	-0.303	-1.045	0.457	0.673	-0.319	-0.179	-0.713	0.388	0.767	-0.233	-0.542	-0.082	0.075	0.163	-0.149	-0.159	987.731	2.536	-13.583	-0.255
115	-0.458	-1.057	0.745	0.72	-0.366	-0.179	-0.644	0.375	0.652	-0.286	-0.394	-0.055	0.114	0.14	-0.055	-0.209	987.731	-0.071	-13.098	-4.425
116	-0.351	-1.119	0.761	0.667	-0.363	-0.116	-0.743	0.431	0.59	-0.278	-0.411	-0.036	0.132	0.07	-0.061	-0.165	987.731	-6.072	-15.022	-7.592
117	-0.473	-1.04	0.723	0.673	-0.385	-0.224	-0.642	0.393	0.638	-0.31	-0.415	-0.042	0.136	0.15	-0.043	-0.178	987.731	7.605	-6.569	0.285
118	-0.354	-0.987	0.414	0.729	-0.263	-0.205	-0.628	0.441	0.806	-0.179	-0.604	-0.04	0.111	0.158	-0.119	-0.197	987.731	8.332	-5.027	3.247
119	-0.49	-1.026	0.732	0.745	-0.328	-0.125	-0.61	0.374	0.685	-0.271	-0.417	-0.063	0.108	0.117	-0.037	-0.259	987.731	4.968	-13.252	-5.754
120	-0.322	-0.998	0.412	0.621	-0.16	-0.167	-0.619	0.361	0.799	-0.192	-0.494	-0.048	0.154	0.168	-0.096	-0.154	987.731	11.572	-7.941	1.913
121	-0.528	-1.006	0.733	0.689	-0.284	-0.175	-0.537	0.282	0.733	-0.292	-0.386	-0.161	0.129	0.046	0	-0.224	987.731	-10.606	-19.123	-5.614
122	-0.316	-1.095	0.42	0.602	-0.272	-0.038	-0.679	0.361	0.755	-0.249	-0.495	-0.005	0.108	0.21	-0.143	-0.119	987.731	10.801	-4.527	-1.366
123	-0.348	-0.999	0.387	0.666	-0.233	-0.098	-0.591	0.39	0.74	-0.192	-0.507	0.007	0.128	0.149	-0.139	-0.21	987.731	9.558	-14.732	0.478
124	-0.324	-1.051	0.455	0.627	-0.204	-0.112	-0.648	0.418	0.762	-0.209	-0.531	-0.025	0.127	0.216	-0.136	-0.119	987.731	21.647	-4.172	2.97
125	-0.448	-1.07	0.827	0.712	-0.354	-0.09	-0.637	0.365	0.671	-0.226	-0.454	-0.093	0.04	0.116	-0.048	-0.141	987.731	10.47	-7.357	-4.184
126	-0.4	-1.036	0.414	0.651	-0.183	-0.232	-0.667	0.471	0.708	-0.134	-0.533	-0.06	0.107	0.191	-0.174	-0.288	987.731	-3.352	-4.588	-4.389
127	-0.36	-1.053	0.427	0.549	-0.092	-0.198	-0.675	0.396	0.721	-0.173	-0.454	-0.087	0.161	0.2	-0.139	-0.224	987.731	0.323	-5.113	-6.45
128	-0.199	-0.987	0.459	0.553	-0.185	0.044	-0.588	0.299	0.655	-0.299	-0.382	0.068	0.101	0.104	-0.222	-0.074	1296.017	-4.278	-2.848	1.851
129	-0.161	-1.05	0.522	0.501	-0.182	-0.023	-0.691	0.348	0.651	-0.279	-0.422	0.01	0.13	0.144	-0.227	-0.025	1296.017	2.085	2.142	-2.457
130	-0.2	-1.016	0.473	0.472	-0.151	-0.065	-0.645	0.299	0.66	-0.296	-0.366	0.006	0.157	0.138	-0.211	-0.054	1296.017	4.191	-0.241	-0.075
131	-0.474	-1.019	0.701	0.552	-0.251	-0.046	-0.591	0.282	0.597	-0.276	-0.374	-0.002	0.173	0.054	-0.123	-0.109	1296.017	-0.58	-4.458	-3.451
132	-0.45	-0.977	0.671	0.558	-0.291	-0.048	-0.588	0.273	0.624	-0.294	-0.355	-0.032	0.12	0.092	-0.09	-0.102	1296.017	9.74	3.189	-0.422
133	-0.215	-1.041	0.493	0.409	-0.104	-0.118	-0.668	0.272	0.701	-0.28	-0.334	-0.022	0.208	0.172	-0.217	-0.034	1296.017	10.533	4.323	-0.71
134	-0.428	-1.079	0.74	0.5	-0.264	-0.09	-0.582	0.259	0.565	-0.227	-0.376	0.036	0.167	0.014	-0.091	-0.079	1296.017	8.569	-0.597	-0.488
135	-0.464	-0.911	0.597	0.457	-0.217	-0.142	-0.581	0.259	0.67	-0.271	-0.356	-0.042	0.156	0.055	-0.101	-0.112	1296.017	0.328	3.835	0.223
136	-0.635	-0.787	0.511	0.7	-0.162	-0.098	-0.388	-0.17	0.717	-0.339	-0.52	0.037	0.186	-0.081	-0.006	-0.129	1296.017	18.917	-14.013	8.051
137	-0.173	-1.002	0.48	0.524	-0.211	-0.067	-0.631	0.357	0.661	-0.251	-0.444	0.011	0.147	0.089	-0.205	-0.063	1296.017	-0.213	-14.219	-0.186
138	-0.199	-1.018	0.469	0.52	-0.2	-0.081	-0.621	0.383	0.67	-0.256	-0.452	0.021	0.158	0.095	-0.21	-0.073	1296.017	1.475	-8.074	0.122
139	-0.483	-0.993	0.65	0.596	-0.265	-0.081	-0.609	0.245	0.661	-0.245	-0.397	0.046	0.162	0.059	-0.102	-0.149	1296.017	-4.213	-13.154	-3.612
140	-0.499	-0.991	0.627	0.583	-0.194	-0.032	-0.548	0.27	0.602	-0.311	-0.371	-0.044	0.145	0.098	-0.106	-0.129	1296.017	-0.633	-14.023	-7.547
141	-0.191	-1.068	0.507	0.467	-0.174	-0.102	-0.689	0.386	0.643	-0.238	-0.413	0.009	0.201	0.153	-0.219	-0.018	1296.017	12.859	-3.203	-0.039
142	-0.342	-1.101	0.732	0.572	-0.313	-0.02	-0.724	0.356	0.583	-0.165	-0.421	0.072	0.175	-0.005	-0.1	-0.15	1296.017	-0.293	-15.203	-5.005
143	-0.398	-0.967	0.577	0.521	-0.177	-0.067	-0.672	0.324	0.571	-0.262	-0.409	0.008	0.097	0.162	-0.139	-0.053	1296.017	2.426	-2.429	-5.3
144	-0.498	-0.972	0.605	0.528	-0.221	-0.14	-0.651	0.281	0.673	-0.237	-0.421	0.054	0.191	0.043	-0.125	-0.118	1296.017	-10.013	-3.729	-2.525
145	-0.645	-0.733	0.575	0.714	-0.08	-0.055	-0.485	0.026	0.731	-0.294	-0.528	0.047	0.197	0.038	-0.036	-0.159	1296.017	10.192	-19.659	-1.583
146	-0.217	-1.055	0.488	0.457	-0.176	-0.15	-0.634	0.373	0.687	-0.226	-0.421	-0.007	0.184	0.149	-0.214	-0.032	1296.017	9.711	-5.281	1.991
147	-0.442	-1.014	0.692	0.561	-0.285	-0.109	-0.595	0.275	0.593	-0.189	-0.403	0.07	0.17	-0.013	-0.079	-0.158	1296.017	4.468	-7.726	0.237
148	-0.505	-0.916	0.544	0.528	-0.149	-0.116	-0.552	0.262	0.629	-0.288	-0.38	-0.049	0.183	0.055	-0.116	-0.134	1296.017	-10.365	-12.65	-5.09
149	-0.442	-0.942	0.578	0.51	-0.238	-0.154	-0.654	0.281	0.698	-0.224	-0.44	0.044	0.128	0.092	-0.111	-0.084	1296.017	-2.388	2.468	1.775
150	-0.708	-0.707	0.533	0.709	-0.072	-0.053	-0.417	-0.029	0.743	-0.355	-0.53	0.037	0.243	-0.012	-0.004	-0.166	1296.017	7.709	-20.941	0.898
151	-0.46	-1.02	0.688	0.512	-0.271	-0.151	-0.621	0.278	0.668	-0.195	-0.406	0.04	0.162	-0.024	-0.061	-0.087	1296.017	6.526	-3.489	1.836
152	-0.606	-0.724	0.613	0.61	-0.306	-0.093	-0.487	0.097	0.749	-0.314	-0.472	0.064	0.223	-0.001	0.046	-0.164	1296.017	11.846	-20.612	4.423
153	-0.235	-1.061	0.475	0.513	-0.195	-0.159	-0.618	0.484	0.666	-0.159	-0.522	0.034	0.182	0.13	-0.227	-0.055	1296.017	10.092	-12.716	2.066
154	-0.519	-0.944	0.489	0.559	-0.191	-0.146	-0.655	0.303	0.646	-0.237	-0.486	0.042	0.149	0.1	-0.122	-0.133	1296.017	-9.991	-13.732	-7.69
155	-0.792	-0.615	0.488	0.743	0.022	-0.012	-0.38	0.092	0.721	-0.368	-0.557	0.022	0.304	0.003	0.026	-0.183	1296.017	3.252	-30.587	-9.444
156	-0.225	-1.037	0.429	0.584	-0.199	-0.165	-0.619	0.379	0.677	-0.171	-0.592	-0.014	0.08	0.192	-0.219	-0.114	1296.017	-2.225	-6.488	-0.276

No.	Mor05m	Mor06m	Mor07m	Mor08m	Mor09m	Mor10m	Mor11m	Mor12m	Mor13m	Mor14m	Mor15m	Mor16m	Mor17m	Mor18m	Mor19m	Mor20m	Mor21m	Mor22m	Mor23m	Mor24m
105	-0.709	-0.925	-0.622	-2.897	5.082	-3.67	1.185	1.519	0.375	-6.308	7.747	-3.648	2.389	-2.546	2.119	-1.383	1.13	0.727	-0.555	0.137
106	-0.713	2.299	1.749	0.736	5.53	-2.191	1.701	1.747	0.212	-7.321	7.088	-4.475	2.221	-3.232	3.202	-2.076	1.645	-0.94	-0.759	-0.434
107	-0.997	3.892	0.244	0.473	3.4	-1.234	-0.468	3.508	-1.154	-4.733	6.61	-3.249	0.757	-2.487	1.543	-1.126	-0.458	0.433	-1.269	1.105
108	-3.33	2.385	-2.057	3.135	2.422	-1.417	0.296	2.299	-0.936	-5.587	6.784	-3.656	1.695	-1.98	1.976	-0.625	1.18	0.024	-0.835	-0.523
109	-4.591	6.968	2.111	2.959	4.905	-1.666	2.454	2.978	1.002	-4.785	7.591	-1.492	1.26	-3.465	2.472	-2.135	0.956	-1.44	-1.037	-0.336
110	-2.156	2.859	-0.793	0.776	4.158	-0.893	4.519	3.517	1.234	-4.688	6.367	-1.678	1.306	-2.806	2.59	-1.344	-0.061	-1.126	-1.291	0.086
111	-0.487	7.919	-0.329	5.358	0.739	-0.07	-1.023	3.06	-2.362	-5.224	6.289	-3.296	1.166	-2.143	1.88	-0.639	0.29	-0.432	-1.227	-0.381
112	-6.039	10.419	0.895	4.386	3.77	-0.613	1.758	4.564	-0.714	-3.725	6.165	-1.424	0.129	-3.561	1.524	-2.311	0.362	-1.724	-0.299	0.055
113	-5.988	6.084	-1.386	5.765	3.24	-1.367	3.756	5.39	-1.084	-4.438	6.579	-0.776	-0.041	-2.775	3.256	-1.492	-0.028	-1.832	-1.517	-0.16
114	-3.685	3.753	1.908	0.197	6.349	-2.588	2.065	1.265	-0.83	-7.417	6.419	-4.026	2.309	-2.112	3.221	-1.603	0.793	-0.999	-0.585	-0.645
115	-4.891	3.842	-0.664	3.574	3.801	-2.111	1.31	1.869	0.078	-4.955	6.303	-1.809	1.681	-3.142	1.779	-2.293	0.151	-1.261	-0.711	-0.229
116	-5.769	7.185	3.467	4.926	6.363	-1.831	0.931	0.927	-0.436	-6.182	6.92	-2.538	1.456	-3.548	2.484	-4.001	0.445	-2.991	-0.308	-0.371
117	-4.486	6.276	-2.783	5.607	3.215	-0.691	1.258	3.487	-0.934	-3.986	4.485	-1.78	0.221	-2.889	1.051	-2.966	-0.202	-1.899	-0.857	0.344
118	-0.815	3.091	0.195	-0.924	3.827	-2.639	0.606	3.553	-1.357	-4.67	5.153	-1.756	0.374	-1.447	0.645	-0.35	-0.639	1.087	-1.914	1.943
119	-6.701	4.836	-0.123	3.626	2.058	-1.12	0.673	2.811	-0.83	-3.507	6.419	1.042	0.793	-1.701	1.186	-0.749	-1.102	-0.112	-1.782	1.27
120	-1.109	6.241	-0.119	4.237	2.537	-1.491	-0.6	2.631	-2.404	-4.511	4.282	-2.132	0.273	-0.956	1.412	0.223	-0.139	0.352	-1.614	0.607
121	-9.027	6.067	-1.623	8.902	0.744	-0.928	-0.516	4.974	-2.695	-3.698	6.538	0.867	-0.131	-1.161	1.116	-0.36	-0.848	-1.25	-1.504	0.454
122	0.408	-0.66	0.294	-1.516	4.226	-3.577	1.921	1.659	0.649	-5.8	8.343	-4.979	1.969	-3.109	2.181	-0.743	0.589	0.636	-0.576	0.697
123	-4.038	1.402	-1.019	0.083	3.924	-3.22	1.623	2.186	-1.306	-5.153	5.508	-2.481	1.363	-1.351	1.489	0.181	0.302	0.907	-1.215	0.848
124	0.098	4.615	1.131	0.643	3.229	-2.724	1.375	2.776	-1.299	-4.933	5.426	-3.634	0.185	-2.525	1.806	0.328	0.292	1.012	-1.225	1.265
125	-5.26	-1.003	-0.668	2.236	3	-2.232	5.526	3.682	-0.689	-5.316	6.889	-1.349	0.15	-1.564	3.37	-0.056	-0.864	-0.49	-1.952	0.592
126	1.486	-2.21	0.502	-1.955	6.36	-3.412	2.137	1.657	0.243	-6.578	6.367	-3.26	1.687	-1.483	1.435	-0.447	0.853	1.236	-1.975	1.424
127	-0.309	1.856	0.835	1.503	4.681	-1.755	0.036	1.708	-1.29	-6.429	6.603	-3.502	1.883	-1.383	2.567	-0.237	0.849	0.471	-2.29	0.431
128	-3.814	0.884	-3.596	-1.753	6.967	-4.355	3.598	0.456	0.478	-8.745	7.664	-5.211	2.876	-3.197	5.911	-2.366	2.691	-0.436	-0.639	-1.628
129	-0.647	2.934	-1.919	1.349	6.445	-4.069	4.565	1.111	0.596	-8.811	7.562	-5.986	2.301	-3.496	5.587	-2.628	2.497	-1.581	-1.014	-0.911
130	-2.851	5.368	-3.977	3.691	4.309	-2.4	2.666	2.308	-0.815	-7.347	6.556	-4.774	1.464	-2.738	4.679	-2.177	1.757	-1.299	-1.239	-0.821
131	2.309	7.717	7.377	1.925	7.835	-1.98	2.709	1.753	0.697	-6.647	6.824	-2.154	-1.188	-3.011	1.769	-2.873	0.269	-1.24	-0.382	-0.541
132	2.25	5.261	4.564	1.146	7.676	-1.19	4.433	2.614	0.441	-7.302	5.419	-2.694	-0.444	-2.808	2.615	-2.403	0.411	-1.367	-0.548	-1.477
133	1.852	10.229	-2.753	8.08	2.45	-1.304	2.531	2.688	-1.909	-7.473	5.8	-4.983	0.582	-2.819	3.579	-1.968	1.548	-1.704	-1.38	-0.293
134	0.349	11.584	5.931	4.697	7.635	-1.016	3.801	3.836	-0.267	-5.591	6.642	-1.871	-0.801	-3.639	0.187	-2.776	-1.221	-1.553	-1.077	0.007
135	1.113	9.594	5.219	5.583	6.202	-1.113	4.518	3.86	-2.408	-5.959	5.851	-2.464	-2.418	-1.707	1.661	-3.44	0.067	-1.538	-0.877	-1.206
136	-8.398	18.717	-11.784	10.188	-3.388	-0.497	-0.982	6.452	-5.08	-0.863	3.397	-0.321	-2.525	-0.758	-1.271	-0.474	-0.979	-0.302	-1.165	-1.533
137	-6.012	6.065	-1.577	2.774	7.14	-3.88	2.845	1.474	-2.878	-7.157	5.75	-3.682	3.037	-2.566	4.751	-1.938	0.679	-0.918	-1.446	-0.364
138	-3.147	5.108	-1.83	1.553	6.203	-4.2	2.315	2.312	-2.638	-6.264	6.153	-3.461	2.445	-2.709	3.843	-1.878	0.081	-0.029	-1.844	0.768
139	-1.202	5.689	4.221	4.894	5.542	-0.985	0.086	2.458	-0.325	-5.662	5.472	-0.723	-0.163	-1.868	1.6	-2.214	0.175	-1.093	-1.155	-1.097
140	-3.142	5.338	4.019	2.864	3.831	-1.344	0.076	1.746	-0.669	-5.65	6.362	-0.028	-0.316	-1.562	2.768	-2.226	1.045	-0.587	-0.079	-0.422
141	-0.201	8.827	-0.108	5.644	5.939	-3.525	3.894	2.092	-2.268	-7.121	5.29	-5.217	1.274	-3.752	3.905	-1.776	0.999	-1.022	-1.536	0.464
142	-1.282	7.776	6.672	6.815	7.666	-0.643	1.853	1.151	0.272	-6.272	6.882	-0.982	0.623	-2.985	1.895	-3.441	-0.992	-1.682	-1.492	-0.02
143	-2.035	2.871	4.856	2.128	5.702	-1.536	5.305	2.45	-1.547	-7.112	6.283	-3.285	-0.208	-1.03	3.466	-2.378	1.676	-1.541	-1.595	-1.4
144	1.027	6.74	4.793	6.344	4.538	-1.368	1.869	4.216	-1.296	-5.052	6.609	-2.092	-2.2	-2.002	1.601	-3.45	0.511	-0.918	-1.514	-0.941
145	-5.753	18.205	-8.171	8.363	-0.727	-3.639	-1.43	4.191	-2.973	-1.675	4.505	-0.81	-0.938	-0.747	-0.004	-0.127	0.051	-0.44	-1.538	-0.407
146	0.174	9.639	-0.876	6.77	5.166	-2.858	1.518	2.523	-3.483	-5.384	4.735	-3.713	0.787	-2.433	2.404	-1.307	-1.144	-0.276	-1.811	1.596
147	-0.685	8.042	1.338	7.94	5.047	0.457	1.351	3.079	-0.828	-4.471	4.018	-0.264	-0.727	-1.854	0.705	-2.02	-1.622	-0.696	-1.593	-0.086
148	-2.74	7.316	4.286	7.014	2.551	-0.667	-0.285	3.686	-3.766	-4.024	6.658	-0.743	-1.264	-0.509	1.873	-2.889	0.215	-0.617	-0.654	-0.392
149	1.785	4.398	1.905	5.181	5.145	-1.273	3.464	3.616	-1.34	-4.788	4.793	-1.81	-1.447	-0.667	1.313	-2.813	-0.545	-0.624	-2.159	-1.01
150	-6.287	19.835	-9.613	9.817	-1.616	-3.625	-3.456	5.976	-2.966	-0.798	4.349	0.522	-2.144	-1.178	-0.689	-0.113	0.161	0.718	-1.257	-0.919
151	-0.889	10.517	3.796	8.639	4.064	-0.681	3.313	4.925	-2.208	-4.126	5.75	-0.753	-2.978	-2.536	0.697	-2.818	-1.854	-0.388	-1.893	0.057
152	-10.473	16.964	-8.068	9.472	-1.505	-0.498	-0.081	5.671	-2.126	0.083	4.232	1.438	-2.01	-0.014	-1.295	-0.708	-3.512	-0.355	-2.432	-0.871
153	-1.447	11.397	1.044	5.216	5.394	-4.586	1.602	3.168	-4.668	-4.046	3.961	-2.009	0.479	-2.208	0.454	-0.09	-2.674	0.883	-2.124	2.69
154	-2.928	2.988	3.96	6.118	1.617	-0.545	-0.704	4.108	-3.082	-3.095	6.337	0.319	-1.082	-0.142	0.73	-2.786	-0.515	-0.245	-2.401	0.609
155	-6.994	21.81	-8.365	9.625	-1.062	-5.342	-5.677	5.535	-2.237	0.51	5.449	1.104	-2.326	-0.801	-0.609	0.539	1.172	1.983	-0.509	0.55
156	1.24	0.789	1.642	-1.352	7.676	-3.517	1.84	1.922	0.125	-8.213	8.21	-4.964	2.843	-3.107	3.169	-2.193	1.061	-0.117	-1.038	0.148

No.	Mor25m	Mor26m	Mor27m	Mor28m	Mor29m	Mor30m	Mor31m	Mor32m	Mor01v	Mor02v	Mor03v	Mor04v	Mor05v	Mor06v	Mor07v	Mor08v	Mor09v	Mor10v	Mor11v	Mor12v	Mor13v
105	-0.678	0.567	-0.862	0.702	-0.628	0.532	-1.443	0.906	207.763	13.322	-2.398	0.82	-3.272	1.128	1.014	-0.262	-0.547	0.016	0.297	1.097	-0.878
106	-0.421	0.432	-0.665	0.621	0.165	0.789	-0.541	0.833	207.763	13.301	-2.337	0.414	-3.358	1.53	1.233	-0.11	-0.54	0.1	0.358	1.181	-0.832
107	-0.661	1.02	-0.965	0.849	-0.441	0.47	-1.139	1.113	207.763	13.48	-2.389	0.686	-3.375	1.614	1.1	-0.066	-0.659	0.168	0.238	1.25	-0.921
108	-0.709	0.371	-0.337	0.376	0.464	0.773	-1.196	0.76	207.763	13.391	-2.665	0.405	-3.534	1.514	0.998	0.095	-0.692	0.151	0.248	1.197	-0.917
109	0.563	-0.269	-0.583	0.829	1.103	0.356	-0.601	0.141	207.763	12.463	-2.605	-0.452	-3.156	1.522	1.164	0.135	-0.225	0.014	0.42	1.25	-0.677
110	0.605	0.857	-0.911	0.841	0.478	-0.03	-0.621	0.729	207.763	12.855	-2.301	-0.177	-2.987	1.328	0.979	0.036	-0.247	0.06	0.485	1.254	-0.679
111	-0.645	0.317	-0.25	0.246	0.953	0.498	-0.649	0.999	207.763	13.611	-2.694	0.356	-3.542	2.019	1.089	0.217	-0.799	0.237	0.189	1.295	-0.949
112	1.784	0.508	0.122	0.722	1.547	-0.198	0.506	0.51	207.763	12.857	-2.568	-0.327	-3.262	1.681	1.106	0.2	-0.351	0.01	0.293	1.367	-0.734
113	0.316	-0.768	0.028	0.979	0.523	-0.334	0.121	0.469	207.763	12.633	-2.759	-0.279	-3.381	1.432	0.886	0.354	-0.342	0.061	0.459	1.422	-0.769
114	-0.268	0.135	-0.115	1.197	0.037	0.776	-1.226	0.936	207.763	13.222	-2.742	0.424	-3.375	1.531	1.218	-0.147	-0.505	0.023	0.401	1.108	-0.877
115	0.576	0.468	-0.645	0.609	0.985	0.405	-0.267	0.719	207.763	12.351	-2.677	-0.62	-3.144	1.352	0.966	0.107	-0.298	-0.018	0.349	1.113	-0.747
116	1.802	0.362	1.026	0.65	1.082	-0.605	-0.52	0.053	207.763	12.35	-2.751	-0.935	-3.181	1.405	1.268	0.107	-0.182	-0.127	0.276	1.11	-0.704
117	1.027	0.813	0.315	0.075	0.899	-0.106	-0.38	0.904	207.763	12.693	-2.589	-0.414	-3.148	1.433	0.877	0.209	-0.39	0.005	0.239	1.229	-0.773
118	-1.484	1.923	-1.751	1.07	-0.765	0.877	-1.318	0.944	207.763	13.368	-2.513	0.639	-3.233	1.484	1.034	-0.174	-0.648	0.073	0.318	1.201	-0.916
119	0.316	0.644	-2.041	0.626	-0.217	0.047	-1.119	0.531	207.763	12.504	-2.824	-0.692	-3.315	1.421	0.96	0.147	-0.416	0.07	0.321	1.159	-0.804
120	-1.534	1.747	-1.476	0.85	-0.072	0.611	-0.818	0.784	207.763	13.542	-2.867	0.401	-3.427	1.829	1.043	0.142	-0.747	0.145	0.247	1.217	-0.939
121	-0.061	-0.459	-0.66	0.651	0.129	0.081	-0.287	0.283	207.763	12.242	-3.267	-0.707	-3.616	1.4	0.837	0.484	-0.525	0.094	0.277	1.338	-0.863
122	-1.036	0.509	-1.261	0.607	-0.748	1.186	-1.868	1.841	207.763	13.404	-2.52	0.468	-3.333	1.342	1.125	-0.169	-0.558	0.042	0.359	1.143	-0.827
123	-1.661	1.51	-1.664	1.088	-0.567	1.428	-2.114	1.4	207.763	13.432	-2.953	0.477	-3.466	1.374	0.986	-0.077	-0.635	0.035	0.349	1.142	-0.915
124	-1.936	1.284	-2.267	0.774	-0.585	1.578	-1.405	2.071	207.763	13.672	-2.655	0.449	-3.333	1.716	1.115	-0.065	-0.662	0.09	0.351	1.196	-0.882
125	-0.905	0.781	-1.796	1.272	-0.953	0.833	-0.911	0.982	207.763	12.637	-2.76	-0.649	-3.316	1.015	0.879	0.112	-0.318	-0.012	0.575	1.239	-0.759
126	-2.404	2.526	-2.578	1.839	-1.467	2.054	-2.219	1.257	207.763	13.736	-2.523	0.311	-3.081	1.118	1.044	-0.179	-0.42	0.137	0.439	1.102	-0.854
127	-2.182	1.698	-1.603	1.519	-0.181	1.704	-1.404	1.123	207.763	13.867	-2.703	0.019	-3.371	1.515	1.102	0.039	-0.528	0.228	0.339	1.162	-0.906
128	-0.435	-0.866	1.409	0.957	0.489	0.427	-2.168	1.125	230.133	12.369	-2.486	1.003	-3.663	1.597	0.711	-0.17	-0.488	-0.156	0.282	1.211	-0.96
129	-0.477	-0.529	1.028	0.946	0.618	0.732	-1.71	0.82	230.133	12.498	-2.4	0.687	-3.577	1.934	0.845	-0.041	-0.495	-0.113	0.359	1.303	-0.895
130	-0.432	-0.293	1.472	0.715	1.016	0.215	-1.739	0.48	230.133	12.588	-2.503	0.802	-3.697	2.072	0.711	0.123	-0.631	-0.017	0.244	1.368	-0.978
131	0.684	-1.286	1.051	0.483	2.208	-0.588	0.18	0.142	230.133	11.704	-2.494	-0.081	-3.212	2.061	1.191	0.109	-0.061	-0.027	0.378	1.272	-0.793
132	1.145	-1.197	1.099	0.287	2.039	-0.775	0.665	-0.225	230.133	11.964	-2.211	0.071	-3.182	1.946	1.035	0.08	-0.06	0.002	0.445	1.312	-0.825
133	-0.496	0.464	1.581	0.408	1.216	-0.04	-1.749	0.12	230.133	12.846	-2.545	0.667	-3.604	2.542	0.758	0.346	-0.737	0.058	0.222	1.453	-0.989
134	0.791	0.601	-0.09	0.839	1.948	-0.713	0.814	0.986	230.133	12.109	-2.485	0.044	-3.313	2.254	1.08	0.258	-0.106	0.04	0.306	1.392	-0.865
135	1.79	-0.597	0.814	0.026	2.634	-1.481	0.415	0.364	230.133	11.879	-2.371	0.117	-3.346	2.132	0.916	0.365	-0.141	0.049	0.464	1.44	-0.956
136	-0.689	-0.836	-1.637	-0.344	0.239	-1.121	0.492	-0.124	230.133	11.941	-2.577	-0.09	-3.114	3.368	0.147	0.609	-0.482	-0.487	0.333	1.339	-1.143
137	-0.041	-0.106	1.411	0.782	0.312	0.382	-2.015	0.841	230.133	12.458	-3.028	0.745	-3.749	1.995	0.791	0.046	-0.522	-0.124	0.296	1.279	-1.037
138	-0.405	0.389	0.787	0.807	-0.273	0.209	-1.873	0.857	230.133	12.407	-2.81	0.78	-3.572	1.94	0.757	-0.015	-0.545	-0.132	0.272	1.3	-1.03
139	0.919	-0.36	0.461	0.34	1.424	-0.449	-0.447	-0.09	230.133	11.599	-2.82	-0.211	-3.392	1.925	0.937	0.228	-0.261	0.004	0.244	1.247	-0.835
140	0.534	-1.789	0.417	0.092	0.86	0.028	-0.968	0.419	230.133	11.626	-2.934	-0.463	-3.525	1.96	0.977	0.147	-0.323	-0.013	0.257	1.225	-0.877
141	-0.479	0.422	1.18	0.574	0.805	1.034	-1.742	0.961	230.133	12.739	-2.751	0.634	-3.523	2.317	0.864	0.164	-0.561	-0.074	0.342	1.34	-0.969
142	1.599	0.454	0.725	0.709	1.133	-1.088	0.142	-0.189	230.133	11.781	-2.923	-0.397	-3.34	1.922	1.107	0.274	-0.124	-0.012	0.21	1.191	-0.788
143	0.947	-1.373	0.134	1.277	1.304	-0.021	-0.948	1.046	230.133	11.764	-2.608	-0.373	-3.465	1.754	0.909	0.141	-0.161	-0.047	0.537	1.302	-0.909
144	0.674	-0.112	0.017	0.136	2.183	-0.434	-0.102	0.666	230.133	11.448	-2.608	-0.12	-3.328	1.888	0.838	0.347	-0.274	0.006	0.348	1.387	-0.874
145	-0.36	0.199	-1.462	0.724	-0.993	-0.371	-1.317	0.518	230.133	11.509	-2.866	-0.821	-3.042	3.265	0.328	0.491	-0.264	-0.681	0.294	1.207	-1.031
146	-0.296	1.427	0.721	0.889	-0.428	0.502	-2.193	1.032	230.133	12.707	-2.917	0.753	-3.532	2.385	0.794	0.262	-0.638	-0.035	0.227	1.367	-1.033
147	1.079	1.34	0.231	0.722	1.355	-1.577	0.435	-0.045	230.133	11.961	-2.772	-0.054	-3.357	2.016	0.777	0.401	-0.312	0.085	0.162	1.301	-0.885
148	0.821	-1.022	0.171	-0.086	1.135	-0.721	-0.821	0.687	230.133	11.515	-3.086	-0.323	-3.598	2.001	0.856	0.43	-0.394	0.051	0.259	1.383	-1.014
149	1.337	0.453	-0.603	0.509	0.85	-1.236	-0.247	1.043	230.133	11.662	-2.44	0.079	-3.24	1.791	0.667	0.308	-0.238	0.007	0.419	1.345	-0.897
150	-0.383	-0.957	-2.536	0.273	0.047	-0.775	-0.546	0.352	230.133	11.489	-2.994	-0.685	-3.088	3.366	0.237	0.591	-0.351	-0.649	0.195	1.3	-1.046
151	1.355	0.829	-0.141	0.379	1.733	-0.786	0.615	0.532	230.133	12.135	-2.796	0.053	-3.393	2.039	0.776	0.455	-0.343	0.056	0.288	1.428	-0.937
152	-0.879	-0.211	-2.053	0.096	0.627	-0.934	0.993	-0.185	230.133	11.867	-2.906	-0.31	-3.286	3.24	0.423	0.453	-0.379	-0.443	0.279	1.292	-1.021
153	-0.734	2.263	-0.477	1.425	-0.569	0.872	-2.073	1.162	230.133	12.58	-3.149	0.72	-3.49	2.376	0.808	0.154	-0.628	-0.14	0.257	1.329	-1.072
154	0.462	0.422	-1.294	0.814	-0.024	0.108	-1.171	1.333	230.133	11.365	-3.052	-0.57	-3.547	1.728	0.749	0.322	-0.468	0.026	0.244	1.324	-0.979
155	-0.232	-0.89	-2.332	1.08	-0.553	-0.359	-0.562	0.671	230.133	11.226	-3.382	-1.457	-3.229	3.422	0.268	0.607	-0.268	-0.767	0.074	1.291	-1.003
156	-1.131	1.142	-0.997	1.312	-0.54	0.987	-1.351	1.141	230.133	13.057	-2.654	0.718	-3.357	1.644	0.897	-0.134	-0.372	0.007	0.344	1.29	-0.906

No.	Mor14v	Mor15v	Mor16v	Mor17v	Mor18v	Mor19v	Mor20v	Mor21v	Mor22v	Mor23v	Mor24v	Mor25v	Mor26v	Mor27v	Mor28v	Mor29v	Mor30v	Mor31v	Mor32v	Mor01e	Mor02e
105	-0.96	1.808	-0.356	0.042	-0.865	0.243	0.344	-0.095	-0.013	-0.483	0.327	0.413	-0.118	-0.514	0.109	0.09	0.169	-0.37	-0.075	272.859	16.718
106	-1.028	1.753	-0.384	0.049	-0.913	0.306	0.315	-0.085	-0.1	-0.533	0.316	0.415	-0.123	-0.528	0.087	0.096	0.2	-0.313	-0.055	272.859	17.081
107	-0.883	1.732	-0.336	-0.035	-0.896	0.238	0.331	-0.172	-0.052	-0.511	0.369	0.429	-0.098	-0.529	0.084	0.097	0.191	-0.33	-0.033	272.859	16.907
108	-0.866	1.753	-0.371	-0.013	-0.869	0.203	0.31	-0.075	-0.009	-0.511	0.279	0.397	-0.127	-0.458	0.126	0.164	0.191	-0.343	-0.084	272.859	16.914
109	-0.954	1.584	-0.067	-0.129	-0.94	0.537	0.409	-0.199	-0.163	-0.522	0.319	0.383	-0.203	-0.395	0.15	0.157	0.065	-0.255	-0.1	272.859	16.636
110	-0.931	1.532	-0.106	-0.128	-0.915	0.561	0.446	-0.264	-0.15	-0.508	0.331	0.39	-0.146	-0.413	0.143	0.129	0.056	-0.244	-0.075	272.859	16.482
111	-0.848	1.725	-0.347	-0.041	-0.9	0.222	0.294	-0.119	-0.035	-0.521	0.28	0.416	-0.13	-0.461	0.088	0.189	0.206	-0.301	-0.04	272.859	17.198
112	-0.835	1.47	-0.082	-0.197	-0.951	0.525	0.42	-0.196	-0.185	-0.492	0.35	0.404	-0.171	-0.411	0.134	0.217	0.004	-0.149	-0.092	272.859	16.966
113	-0.862	1.478	-0.043	-0.191	-0.881	0.591	0.422	-0.263	-0.189	-0.499	0.278	0.402	-0.209	-0.366	0.116	0.126	0.003	-0.183	-0.074	272.859	16.771
114	-1.041	1.702	-0.403	0.051	-0.863	0.344	0.344	-0.151	-0.127	-0.527	0.319	0.427	-0.117	-0.497	0.102	0.075	0.197	-0.355	-0.034	272.859	16.938
115	-1.01	1.601	-0.1	-0.101	-0.934	0.48	0.418	-0.24	-0.156	-0.493	0.358	0.372	-0.157	-0.416	0.141	0.146	0.099	-0.253	-0.066	272.859	16.507
116	-0.999	1.622	-0.116	-0.115	-0.954	0.536	0.361	-0.169	-0.214	-0.53	0.398	0.361	-0.17	-0.398	0.153	0.152	0.032	-0.251	-0.095	272.859	17.009
117	-0.889	1.476	-0.101	-0.194	-0.915	0.475	0.396	-0.23	-0.202	-0.509	0.401	0.365	-0.15	-0.405	0.116	0.172	0.05	-0.216	-0.056	272.859	16.806
118	-0.935	1.662	-0.265	-0.02	-0.825	0.225	0.416	-0.179	-0.075	-0.513	0.43	0.388	-0.049	-0.566	0.082	0.098	0.179	-0.348	-0.06	272.859	16.815
119	-0.959	1.594	0.023	-0.143	-0.866	0.462	0.51	-0.272	-0.079	-0.514	0.398	0.367	-0.159	-0.462	0.116	0.13	0.083	-0.279	-0.102	272.859	16.406
120	-0.863	1.613	-0.284	-0.042	-0.832	0.224	0.383	-0.138	-0.056	-0.5	0.347	0.375	-0.052	-0.521	0.092	0.149	0.183	-0.31	-0.07	272.859	17.097
121	-0.913	1.531	0.043	-0.184	-0.821	0.467	0.512	-0.258	-0.142	-0.484	0.322	0.38	-0.202	-0.403	0.085	0.147	0.041	-0.22	-0.102	272.859	16.67
122	-0.896	1.838	-0.441	-0.002	-0.933	0.25	0.325	-0.142	0.012	-0.491	0.345	0.38	-0.111	-0.526	0.123	0.099	0.224	-0.381	-0.017	272.859	16.849
123	-0.909	1.679	-0.312	-0.001	-0.829	0.22	0.394	-0.136	-0.017	-0.473	0.363	0.353	-0.058	-0.523	0.121	0.134	0.199	-0.384	-0.069	272.859	16.816
124	-0.882	1.685	-0.363	-0.064	-0.908	0.259	0.376	-0.144	-0.013	-0.471	0.385	0.338	-0.065	-0.562	0.102	0.131	0.239	-0.347	-0.018	272.859	16.975
125	-0.979	1.584	-0.119	-0.164	-0.855	0.582	0.535	-0.288	-0.1	-0.516	0.345	0.322	-0.112	-0.467	0.121	0.064	0.101	-0.257	-0.051	272.859	16.573
126	-0.993	1.712	-0.391	0.019	-0.825	0.193	0.353	-0.063	-0.064	-0.541	0.433	0.311	0.028	-0.577	0.154	0.097	0.234	-0.424	-0.132	272.859	16.877
127	-0.954	1.712	-0.402	0.012	-0.848	0.217	0.31	-0.041	-0.045	-0.544	0.377	0.317	-0.005	-0.52	0.15	0.179	0.233	-0.382	-0.135	272.859	17.11
128	-1.197	1.967	-0.477	0.022	-0.91	0.484	0.251	-0.019	0.025	-0.492	0.28	0.364	-0.208	-0.401	0.173	0.1	0.146	-0.44	0.03	278.117	15.629
129	-1.182	1.97	-0.507	0.002	-0.954	0.499	0.238	-0.044	-0.043	-0.53	0.323	0.363	-0.203	-0.441	0.143	0.095	0.17	-0.417	0.031	278.117	15.856
130	-1.088	1.92	-0.453	-0.046	-0.93	0.442	0.232	-0.063	-0.034	-0.526	0.301	0.365	-0.197	-0.395	0.139	0.135	0.147	-0.415	0.005	278.117	15.801
131	-1.262	1.619	-0.152	-0.275	-0.868	0.442	0.288	-0.193	-0.1	-0.43	0.261	0.391	-0.261	-0.331	0.154	0.226	0.041	-0.257	-0.042	278.117	15.514
132	-1.293	1.558	-0.209	-0.238	-0.843	0.47	0.294	-0.208	-0.108	-0.434	0.234	0.398	-0.25	-0.331	0.118	0.199	0.05	-0.22	-0.047	278.117	15.467
133	-1.056	1.902	-0.46	-0.105	-0.965	0.401	0.215	-0.073	-0.055	-0.533	0.298	0.37	-0.167	-0.375	0.118	0.165	0.156	-0.412	-0.014	278.117	16.073
134	-1.162	1.616	-0.136	-0.286	-0.91	0.435	0.281	-0.241	-0.115	-0.481	0.296	0.379	-0.163	-0.351	0.187	0.218	-0.04	-0.202	-0.007	278.117	15.818
135	-1.156	1.56	-0.199	-0.332	-0.774	0.411	0.245	-0.184	-0.154	-0.442	0.219	0.445	-0.224	-0.328	0.118	0.222	-0.015	-0.228	-0.025	278.117	15.737
136	-0.359	1.205	0.203	-0.498	-0.656	0.203	0.518	-0.193	-0.082	-0.244	-0.209	0.451	-0.274	-0.54	0.07	0.258	-0.122	-0.124	-0.087	278.117	16.016
137	-1.172	1.853	-0.389	0.059	-0.899	0.46	0.285	-0.12	-0.048	-0.508	0.349	0.388	-0.174	-0.424	0.125	0.119	0.127	-0.404	0.034	278.117	15.783
138	-1.118	1.889	-0.388	0.024	-0.92	0.424	0.283	-0.142	-0.022	-0.516	0.39	0.378	-0.157	-0.444	0.127	0.11	0.125	-0.41	0.031	278.117	15.671
139	-1.239	1.606	-0.105	-0.199	-0.845	0.424	0.357	-0.212	-0.096	-0.487	0.247	0.438	-0.215	-0.352	0.144	0.193	0.027	-0.276	-0.069	278.117	15.45
140	-1.275	1.595	-0.091	-0.234	-0.814	0.427	0.347	-0.128	-0.045	-0.398	0.275	0.364	-0.289	-0.339	0.097	0.193	0.106	-0.298	-0.039	278.117	15.358
141	-1.122	1.863	-0.464	-0.043	-0.987	0.436	0.259	-0.111	-0.057	-0.515	0.373	0.349	-0.151	-0.422	0.124	0.155	0.177	-0.403	0.034	278.117	15.93
142	-1.202	1.712	-0.086	-0.168	-0.922	0.52	0.323	-0.232	-0.093	-0.565	0.361	0.406	-0.16	-0.363	0.203	0.171	-0.05	-0.248	-0.09	278.117	15.821
143	-1.297	1.607	-0.284	-0.229	-0.774	0.441	0.326	-0.086	-0.109	-0.486	0.243	0.348	-0.247	-0.36	0.166	0.169	0.124	-0.303	0.015	278.117	15.616
144	-1.126	1.641	-0.166	-0.301	-0.836	0.418	0.304	-0.174	-0.126	-0.509	0.237	0.438	-0.2	-0.367	0.15	0.213	0.002	-0.27	-0.028	278.117	15.599
145	-0.45	1.287	0.209	-0.433	-0.601	0.297	0.509	-0.1	-0.066	-0.311	-0.051	0.496	-0.222	-0.505	0.122	0.197	0.015	-0.242	-0.087	278.117	15.884
146	-1.033	1.825	-0.395	-0.061	-0.95	0.376	0.279	-0.2	-0.042	-0.507	0.408	0.379	-0.113	-0.435	0.12	0.113	0.159	-0.414	0.042	278.117	15.928
147	-1.12	1.551	-0.077	-0.242	-0.858	0.45	0.372	-0.269	-0.081	-0.512	0.319	0.398	-0.131	-0.362	0.177	0.199	-0.084	-0.218	-0.071	278.117	15.722
148	-1.123	1.583	-0.114	-0.287	-0.748	0.365	0.326	-0.133	-0.082	-0.416	0.253	0.387	-0.251	-0.339	0.103	0.206	0.039	-0.294	-0.026	278.117	15.609
149	-1.129	1.576	-0.194	-0.253	-0.781	0.4	0.319	-0.222	-0.119	-0.527	0.238	0.449	-0.168	-0.404	0.148	0.148	-0.004	-0.264	0.005	278.117	15.604
150	-0.393	1.258	0.277	-0.492	-0.614	0.261	0.51	-0.103	-0.014	-0.278	-0.092	0.499	-0.291	-0.544	0.101	0.26	-0.032	-0.197	-0.089	278.117	15.879
151	-1.03	1.606	-0.086	-0.334	-0.869	0.453	0.331	-0.276	-0.105	-0.528	0.3	0.444	-0.138	-0.37	0.143	0.199	-0.075	-0.192	-0.024	278.117	15.952
152	-0.486	1.222	0.114	-0.461	-0.555	0.295	0.482	-0.401	-0.081	-0.369	0.018	0.478	-0.255	-0.494	0.126	0.295	-0.047	-0.088	-0.1	278.117	16.215
153	-1.051	1.764	-0.312	-0.045	-0.932	0.314	0.366	-0.264	-0.032	-0.487	0.485	0.369	-0.057	-0.505	0.136	0.129	0.153	-0.408	0.058	278.117	15.745
154	-1.116	1.645	-0.105	-0.255	-0.772	0.313	0.377	-0.182	-0.074	-0.527	0.309	0.394	-0.185	-0.425	0.147	0.152	0.073	-0.315	-0.006	278.117	15.435
155	-0.374	1.322	0.291	-0.52	-0.543	0.248	0.548	-0.024	0.047	-0.253	0.018	0.492	-0.287	-0.53	0.113	0.273	0.012	-0.219	-0.065	278.117	15.708
156	-1.21	1.981	-0.483	0.085	-0.917	0.359	0.263	-0.087	-0.086	-0.515	0.36	0.331	-0.055	-0.565	0.136	0.063	0.209	-0.413	-0.004	278.117	15.836

No.	Mor03e	Mor04e	Mor05e	Mor06e	Mor07e	Mor08e	Mor09e	Mor10e	Mor11e	Mor12e	Mor13e	Mor14e	Mor15e	Mor16e	Mor17e	Mor18e	Mor19e	Mor20e	Mor21e	Mor22e	Mor23e
105	-2.797	0.886	-3.371	0.136	1.488	-0.025	-0.841	0.464	0.056	0.821	-0.855	-0.532	1.398	-0.232	-0.317	-1.057	0.42	0.672	-0.194	-0.079	-0.6
106	-2.727	0.431	-3.619	0.705	1.942	-0.061	-0.879	0.558	0.115	0.929	-0.68	-0.612	1.3	-0.191	-0.239	-1.118	0.462	0.613	-0.186	-0.154	-0.725
107	-2.762	0.61	-3.577	0.819	1.663	0.133	-1.079	0.664	0.006	0.985	-0.795	-0.466	1.296	-0.167	-0.331	-1.094	0.439	0.601	-0.206	-0.191	-0.657
108	-2.927	0.352	-3.833	0.692	1.609	0.292	-1.089	0.708	0.02	0.978	-0.782	-0.418	1.212	-0.205	-0.316	-1.076	0.374	0.545	-0.11	-0.082	-0.641
109	-2.657	-0.591	-3.192	0.195	2.214	0.404	-0.578	0.199	0.188	0.927	-0.518	-0.535	1.244	0.242	-0.432	-1.149	0.812	0.627	-0.246	-0.212	-0.674
110	-2.731	-0.294	-2.861	0.005	1.959	0.385	-0.539	0.23	0.182	0.914	-0.523	-0.466	1.237	0.134	-0.434	-1.121	0.847	0.663	-0.305	-0.223	-0.644
111	-3.064	0.146	-4.085	1.395	1.735	0.338	-1.296	0.843	-0.063	1.133	-0.696	-0.419	1.194	-0.116	-0.295	-1.089	0.429	0.49	-0.101	-0.147	-0.685
112	-2.748	-0.616	-3.201	0.519	2.248	0.482	-0.689	0.231	0.102	1.071	-0.522	-0.337	1.065	0.187	-0.451	-1.159	0.803	0.585	-0.261	-0.249	-0.625
113	-2.903	-0.518	-3.488	0.393	1.879	0.803	-0.75	0.339	0.187	1.219	-0.551	-0.402	1.076	0.222	-0.49	-1.09	0.857	0.589	-0.269	-0.254	-0.59
114	-2.894	0.547	-3.555	0.658	1.9	0.007	-0.836	0.503	0.107	0.764	-0.752	-0.591	1.263	-0.259	-0.26	-1.08	0.5	0.642	-0.252	-0.205	-0.719
115	-2.7	-0.72	-3.219	-0.025	1.967	0.308	-0.635	0.187	0.057	0.709	-0.576	-0.559	1.313	0.176	-0.426	-1.117	0.78	0.659	-0.277	-0.221	-0.652
116	-2.676	-1.21	-3.22	-0.029	2.646	0.067	-0.378	-0.037	0.138	0.779	-0.458	-0.488	1.245	0.224	-0.343	-1.161	0.784	0.579	-0.262	-0.186	-0.742
117	-2.858	-0.662	-3.085	0.155	2.022	0.418	-0.718	0.226	-0.009	0.858	-0.534	-0.351	1.132	0.169	-0.47	-1.09	0.748	0.589	-0.293	-0.283	-0.641
118	-2.934	0.77	-3.349	0.679	1.596	0.113	-1.007	0.621	0.009	0.845	-0.795	-0.49	1.335	-0.152	-0.338	-1.025	0.438	0.714	-0.205	-0.218	-0.652
119	-2.926	-0.923	-3.487	0.132	1.863	0.478	-0.833	0.345	0.018	0.784	-0.632	-0.579	1.284	0.259	-0.47	-1.075	0.763	0.701	-0.247	-0.161	-0.626
120	-3.249	0.343	-3.832	1.152	1.691	0.383	-1.242	0.799	-0.047	0.937	-0.703	-0.384	1.151	-0.092	-0.305	-1.032	0.436	0.607	-0.097	-0.188	-0.643
121	-3.168	-1.052	-3.969	0.327	1.803	0.915	-1.045	0.464	0.02	1.086	-0.609	-0.542	1.109	0.319	-0.515	-1.046	0.763	0.647	-0.203	-0.225	-0.562
122	-3.014	0.503	-3.64	0.505	1.757	-0.043	-0.836	0.54	0.163	0.914	-0.722	-0.47	1.35	-0.311	-0.295	-1.15	0.454	0.575	-0.203	-0.053	-0.681
123	-3.122	0.584	-3.742	0.572	1.576	0.249	-1.001	0.624	0.044	0.844	-0.786	-0.454	1.238	-0.195	-0.329	-1.033	0.416	0.652	-0.161	-0.104	-0.607
124	-3.178	0.448	-3.7	0.996	1.787	0.121	-1.04	0.676	0.062	0.904	-0.685	-0.383	1.263	-0.21	-0.318	-1.094	0.486	0.615	-0.142	-0.131	-0.667
125	-3.131	-0.903	-3.479	-0.148	1.893	0.48	-0.606	0.223	0.275	0.955	-0.524	-0.558	1.232	0.065	-0.44	-1.111	0.88	0.679	-0.277	-0.138	-0.664
126	-2.864	0.539	-3.144	0.218	1.594	-0.042	-0.798	0.678	0.166	0.705	-0.769	-0.536	1.257	-0.196	-0.364	-1.084	0.45	0.628	-0.101	-0.239	-0.691
127	-2.98	0.002	-3.806	0.783	1.805	0.125	-1.047	0.83	0.093	0.85	-0.705	-0.478	1.171	-0.13	-0.324	-1.1	0.463	0.524	-0.013	-0.216	-0.705
128	-3.155	0.851	-3.868	0.871	1.186	0.062	-0.869	0.292	0.07	1.063	-1.052	-0.848	1.585	-0.363	-0.182	-1.045	0.539	0.503	-0.086	0.032	-0.585
129	-3.229	0.601	-3.855	1.384	1.443	0.013	-0.852	0.397	0.158	1.169	-0.863	-0.825	1.58	-0.365	-0.143	-1.107	0.598	0.455	-0.096	-0.058	-0.695
130	-3.2	0.622	-3.945	1.547	1.224	0.289	-1.083	0.541	0.031	1.238	-0.946	-0.718	1.516	-0.311	-0.19	-1.074	0.543	0.425	-0.07	-0.097	-0.653
131	-2.915	-0.133	-3.41	1.19	1.923	0.324	-0.59	0.116	0.304	1.06	-0.695	-0.903	1.386	0.036	-0.476	-1.077	0.733	0.491	-0.182	-0.084	-0.599
132	-2.898	-0.009	-3.261	1.06	1.762	0.334	-0.558	0.138	0.306	1.096	-0.744	-0.92	1.362	-0.053	-0.449	-1.031	0.712	0.495	-0.22	-0.085	-0.597
133	-3.413	0.461	-4.036	2.202	1.254	0.396	-1.26	0.715	-0.046	1.365	-0.831	-0.69	1.486	-0.273	-0.209	-1.099	0.553	0.365	-0.031	-0.164	-0.68
134	-3.05	-0.113	-3.393	1.504	1.836	0.487	-0.601	0.251	0.199	1.21	-0.755	-0.715	1.34	0.059	-0.443	-1.139	0.761	0.418	-0.199	-0.137	-0.592
135	-2.993	0.03	-3.495	1.49	1.506	0.702	-0.713	0.279	0.33	1.267	-0.828	-0.758	1.319	0.013	-0.482	-0.948	0.629	0.39	-0.152	-0.19	-0.603
136	-2.67	-0.497	-3.217	1.992	1.047	0.85	-0.637	-0.489	0.165	1.104	-0.869	-0.134	0.843	0.351	-0.704	-0.793	0.483	0.659	-0.107	-0.14	-0.377
137	-3.326	0.738	-4.027	1.441	1.325	0.282	-0.999	0.437	0.021	1.066	-0.976	-0.828	1.489	-0.284	-0.146	-1.046	0.55	0.488	-0.136	-0.088	-0.644
138	-3.352	0.813	-3.757	1.36	1.252	0.228	-0.982	0.445	0.016	1.058	-0.985	-0.768	1.568	-0.315	-0.18	-1.07	0.536	0.484	-0.131	-0.098	-0.637
139	-2.911	-0.227	-3.707	1.042	1.579	0.472	-0.881	0.198	0.075	0.941	-0.707	-0.907	1.394	0.05	-0.47	-1.041	0.684	0.547	-0.189	-0.108	-0.634
140	-3.131	-0.582	-3.881	1.148	1.698	0.451	-0.892	0.239	0.111	0.999	-0.751	-0.976	1.292	0.039	-0.487	-1.032	0.667	0.53	-0.105	-0.059	-0.543
141	-3.459	0.647	-3.837	1.837	1.429	0.22	-1.012	0.537	0.048	1.118	-0.833	-0.729	1.502	-0.346	-0.18	-1.123	0.571	0.433	-0.104	-0.137	-0.706
142	-3	-0.491	-3.524	0.911	2.019	0.301	-0.555	0.105	0.085	0.939	-0.64	-0.768	1.436	0.124	-0.344	-1.147	0.768	0.502	-0.235	-0.061	-0.75
143	-3.178	-0.439	-3.7	1.019	1.643	0.425	-0.616	0.154	0.378	1.084	-0.752	-0.956	1.325	-0.132	-0.392	-0.992	0.62	0.469	-0.091	-0.111	-0.69
144	-3.003	-0.016	-3.589	1.127	1.411	0.619	-0.84	0.227	0.195	1.116	-0.748	-0.74	1.405	0.03	-0.511	-1.014	0.64	0.475	-0.147	-0.176	-0.689
145	-2.915	-1.247	-3.461	1.881	1.23	0.714	-0.493	-0.616	0.227	0.921	-0.756	-0.234	0.91	0.393	-0.704	-0.728	0.556	0.689	-0.014	-0.091	-0.491
146	-3.59	0.709	-3.854	1.962	1.271	0.418	-1.19	0.629	-0.048	1.143	-0.884	-0.665	1.458	-0.272	-0.205	-1.107	0.543	0.427	-0.124	-0.18	-0.652
147	-3.099	-0.179	-3.499	1.177	1.5	0.65	-0.896	0.324	-0.03	1.044	-0.741	-0.678	1.309	0.1	-0.45	-1.06	0.722	0.496	-0.217	-0.138	-0.615
148	-3.288	-0.448	-3.968	1.364	1.489	0.825	-1.034	0.387	0.128	1.195	-0.821	-0.801	1.23	0.097	-0.504	-0.943	0.575	0.475	-0.072	-0.152	-0.563
149	-3.121	0.103	-3.356	1.015	1.206	0.634	-0.8	0.227	0.233	1.05	-0.775	-0.748	1.389	-0.042	-0.444	-0.976	0.613	0.456	-0.173	-0.188	-0.694
150	-3.019	-1.178	-3.499	2.01	1.091	0.885	-0.68	-0.51	0.121	1.008	-0.769	-0.193	0.858	0.475	-0.775	-0.708	0.51	0.68	-0.005	-0.077	-0.419
151	-3.25	-0.029	-3.38	1.346	1.382	0.71	-0.91	0.362	0.139	1.224	-0.787	-0.561	1.335	0.081	-0.489	-1.063	0.718	0.442	-0.21	-0.188	-0.656
152	-2.75	-0.722	-3.502	1.937	1.444	0.625	-0.57	-0.426	0.187	1.036	-0.771	-0.241	0.768	0.295	-0.689	-0.696	0.591	0.561	-0.269	-0.15	-0.487
153	-3.614	0.903	-3.781	1.943	1.213	0.404	-1.154	0.523	-0.078	0.983	-0.945	-0.694	1.458	-0.267	-0.225	-1.102	0.516	0.502	-0.154	-0.173	-0.642
154	-3.197	-0.554	-3.939	1.031	1.303	0.671	-1.071	0.347	0.051	1.015	-0.796	-0.825	1.363	0.024	-0.514	-0.969	0.514	0.517	-0.117	-0.174	-0.689
155	-3.089	-2.057	-4.015	2.152	1.002	1.011	-0.777	-0.516	0.082	0.985	-0.703	-0.231	0.883	0.515	-0.862	-0.601	0.46	0.733	0.098	-0.02	-0.377
156	-3.042	0.744	-3.477	0.964	1.346	-0.034	-0.786	0.495	0.118	1.025	-0.85	-0.841	1.611	-0.337	-0.192	-1.096	0.482	0.549	-0.127	-0.18	-0.634

No.	Mor24e	Mor25e	Mor26e	Mor27e	Mor28e	Mor29e	Mor30e	Mor31e	Mor32e	Mor01p	Mor02p	Mor03p	Mor04p	Mor05p	Mor06p	Mor07p	Mor08p	Mor09p	Mor10p	Mor11p	Mor12p
105	0.362	0.768	-0.227	-0.522	-0.03	0.106	0.153	-0.164	-0.193	251.055	13.557	-2.59	1.181	-3.339	1.106	0.725	-0.108	-0.304	-0.073	0.255	1.139
106	0.375	0.766	-0.199	-0.556	-0.087	0.116	0.202	-0.128	-0.119	251.055	13.609	-2.404	0.593	-3.489	1.63	1.051	0.119	-0.298	0.048	0.329	1.239
107	0.374	0.814	-0.215	-0.554	-0.089	0.121	0.201	-0.128	-0.121	251.055	13.878	-2.484	1.027	-3.516	1.774	0.837	0.184	-0.487	0.162	0.147	1.354
108	0.297	0.738	-0.236	-0.42	-0.021	0.171	0.177	-0.151	-0.154	251.055	13.728	-2.917	0.585	-3.757	1.616	0.681	0.428	-0.539	0.143	0.172	1.279
109	0.354	0.661	-0.273	-0.413	-0.034	0.144	0.108	-0.068	-0.185	251.055	12.616	-2.934	-0.422	-3.358	1.735	1.064	0.465	-0.015	-0.06	0.42	1.34
110	0.361	0.68	-0.256	-0.433	-0.029	0.111	0.114	-0.068	-0.191	251.055	13.222	-2.467	0.013	-3.089	1.431	0.773	0.31	-0.044	0.011	0.518	1.341
111	0.278	0.803	-0.257	-0.429	-0.092	0.194	0.224	-0.125	-0.071	251.055	14.147	-2.876	0.565	-3.788	2.314	0.802	0.604	-0.714	0.274	0.065	1.412
112	0.339	0.667	-0.29	-0.446	-0.016	0.182	0.095	0.014	-0.176	251.055	13.204	-2.797	-0.219	-3.519	1.986	0.965	0.567	-0.197	-0.037	0.253	1.511
113	0.264	0.722	-0.288	-0.388	-0.122	0.104	0.04	-0.013	-0.146	251.055	12.878	-3.097	-0.154	-3.688	1.628	0.634	0.802	-0.19	0.018	0.466	1.596
114	0.41	0.74	-0.215	-0.548	-0.08	0.08	0.172	-0.19	-0.151	251.055	13.479	-3.072	0.678	-3.519	1.68	1.033	0.081	-0.233	-0.039	0.389	1.138
115	0.415	0.631	-0.259	-0.426	-0.039	0.119	0.151	-0.09	-0.2	251.055	12.456	-3.086	-0.587	-3.321	1.489	0.762	0.428	-0.121	-0.099	0.311	1.15
116	0.448	0.576	-0.256	-0.429	-0.011	0.135	0.087	-0.098	-0.167	251.055	12.439	-3.107	-1.07	-3.38	1.566	1.247	0.425	0.075	-0.247	0.245	1.141
117	0.418	0.618	-0.284	-0.436	-0.027	0.146	0.165	-0.079	-0.165	251.055	12.968	-2.871	-0.252	-3.32	1.616	0.617	0.586	-0.251	-0.037	0.176	1.32
118	0.485	0.773	-0.14	-0.631	-0.046	0.112	0.169	-0.16	-0.187	251.055	13.695	-2.717	1.011	-3.308	1.64	0.759	0.038	-0.462	0.032	0.257	1.289
119	0.422	0.668	-0.249	-0.459	-0.058	0.113	0.122	-0.073	-0.259	251.055	12.688	-3.326	-0.704	-3.586	1.612	0.746	0.495	-0.299	0.04	0.271	1.228
120	0.386	0.766	-0.153	-0.522	-0.05	0.156	0.176	-0.133	-0.144	251.055	14.03	-3.184	0.694	-3.62	2.087	0.754	0.509	-0.627	0.151	0.141	1.3
121	0.314	0.718	-0.277	-0.415	-0.155	0.138	0.047	-0.027	-0.223	251.055	12.281	-3.934	-0.731	-4.037	1.612	0.559	1.018	-0.468	0.083	0.194	1.497
122	0.387	0.72	-0.224	-0.519	-0.01	0.107	0.229	-0.195	-0.104	251.055	13.75	-2.693	0.689	-3.441	1.35	0.879	0.015	-0.327	-0.032	0.342	1.191
123	0.422	0.703	-0.154	-0.532	0.006	0.129	0.165	-0.192	-0.195	251.055	13.785	-3.407	0.76	-3.664	1.473	0.684	0.183	-0.443	-0.019	0.312	1.205
124	0.453	0.723	-0.17	-0.568	-0.028	0.125	0.236	-0.179	-0.099	251.055	14.231	-2.853	0.772	-3.47	1.913	0.869	0.182	-0.49	0.055	0.305	1.27
125	0.401	0.642	-0.189	-0.503	-0.081	0.034	0.131	-0.082	-0.134	251.055	12.894	-3.146	-0.639	-3.566	1.002	0.635	0.431	-0.141	-0.089	0.654	1.332
126	0.508	0.667	-0.082	-0.562	-0.053	0.094	0.22	-0.246	-0.266	251.055	14.002	-2.689	0.507	-3.091	1.095	0.774	0.02	-0.166	0.091	0.417	1.139
127	0.422	0.682	-0.129	-0.477	-0.077	0.157	0.225	-0.205	-0.202	251.055	14.271	-2.882	0.1	-3.56	1.629	0.85	0.339	-0.347	0.238	0.259	1.223
128	0.302	0.623	-0.29	-0.371	0.066	0.12	0.105	-0.274	-0.058	281.675	12.285	-2.686	1.326	-3.852	1.663	0.356	0.008	-0.177	-0.292	0.296	1.257
129	0.36	0.617	-0.267	-0.427	0.008	0.143	0.146	-0.27	-0.012	281.675	12.569	-2.464	0.89	-3.724	2.09	0.548	0.196	-0.194	-0.23	0.395	1.365
130	0.308	0.629	-0.284	-0.358	0.001	0.177	0.135	-0.255	-0.044	281.675	12.701	-2.623	1.07	-3.912	2.309	0.335	0.449	-0.407	-0.074	0.219	1.471
131	0.309	0.578	-0.267	-0.388	0.005	0.214	0.044	-0.142	-0.104	281.675	11.679	-2.731	0.031	-3.29	2.385	1.182	0.388	0.242	-0.126	0.392	1.336
132	0.291	0.604	-0.281	-0.368	-0.033	0.161	0.075	-0.102	-0.097	281.675	12.082	-2.295	0.266	-3.24	2.2	0.942	0.343	0.249	-0.078	0.487	1.393
133	0.283	0.67	-0.263	-0.329	-0.029	0.227	0.167	-0.26	-0.028	281.675	13.178	-2.605	0.921	-3.776	2.951	0.387	0.779	-0.581	0.045	0.167	1.577
134	0.286	0.54	-0.196	-0.404	0.052	0.199	0.009	-0.106	-0.064	281.675	12.29	-2.64	0.24	-3.451	2.676	1.005	0.616	0.174	-0.019	0.314	1.519
135	0.275	0.661	-0.255	-0.367	-0.047	0.203	0.029	-0.111	-0.098	281.675	11.964	-2.456	0.35	-3.492	2.515	0.777	0.779	0.108	-0.007	0.502	1.571
136	-0.204	0.703	-0.343	-0.557	0.04	0.228	-0.135	-0.008	-0.13	281.675	12.268	-3.022	0.307	-3.429	3.985	-0.354	1.112	-0.388	-0.677	0.292	1.558
137	0.381	0.638	-0.232	-0.441	0.009	0.16	0.086	-0.244	-0.049	281.675	12.493	-3.482	1.038	-4.01	2.265	0.484	0.354	-0.229	-0.228	0.288	1.349
138	0.414	0.644	-0.233	-0.455	0.018	0.167	0.093	-0.253	-0.059	281.675	12.407	-3.141	1.096	-3.732	2.179	0.429	0.255	-0.267	-0.237	0.253	1.381
139	0.277	0.647	-0.222	-0.416	0.049	0.192	0.045	-0.123	-0.149	281.675	11.525	-3.277	-0.087	-3.569	2.224	0.803	0.585	-0.058	-0.058	0.178	1.321
140	0.299	0.583	-0.313	-0.378	-0.051	0.18	0.091	-0.133	-0.129	281.675	11.565	-3.465	-0.478	-3.769	2.257	0.853	0.46	-0.148	-0.079	0.201	1.286
141	0.415	0.614	-0.21	-0.419	0.009	0.213	0.156	-0.256	-0.003	281.675	13	-2.962	0.924	-3.663	2.671	0.582	0.517	-0.296	-0.155	0.345	1.417
142	0.394	0.567	-0.129	-0.451	0.093	0.184	-0.01	-0.121	-0.153	281.675	11.795	-3.349	-0.359	-3.489	2.2	1.08	0.646	0.157	-0.091	0.183	1.235
143	0.346	0.551	-0.255	-0.426	0.011	0.128	0.158	-0.161	-0.04	281.675	11.792	-2.87	-0.331	-3.667	1.944	0.779	0.438	0.094	-0.139	0.619	1.376
144	0.308	0.661	-0.211	-0.446	0.056	0.226	0.027	-0.141	-0.108	281.675	11.296	-2.856	0.064	-3.456	2.19	0.669	0.759	-0.087	-0.06	0.328	1.516
145	0.018	0.727	-0.287	-0.558	0.055	0.224	0.016	-0.054	-0.163	281.675	11.632	-3.514	-0.738	-3.313	3.887	-0.067	0.934	-0.084	-0.953	0.267	1.358
146	0.41	0.663	-0.193	-0.43	-0.008	0.187	0.15	-0.256	-0.015	281.675	12.949	-3.224	1.116	-3.678	2.781	0.466	0.672	-0.42	-0.085	0.166	1.458
147	0.312	0.571	-0.15	-0.43	0.086	0.192	-0.027	-0.096	-0.153	281.675	12.071	-3.127	0.178	-3.514	2.353	0.549	0.848	-0.137	0.067	0.093	1.399
148	0.288	0.617	-0.285	-0.387	-0.057	0.22	0.039	-0.138	-0.126	281.675	11.405	-3.616	-0.247	-3.873	2.345	0.684	0.892	-0.273	0.02	0.189	1.51
149	0.308	0.687	-0.191	-0.472	0.045	0.151	0.071	-0.129	-0.068	281.675	11.632	-2.603	0.379	-3.322	2.029	0.405	0.699	-0.031	-0.056	0.432	1.443
150	-0.043	0.739	-0.364	-0.564	0.039	0.283	-0.044	-0.014	-0.168	281.675	11.602	-3.716	-0.521	-3.388	4.047	-0.212	1.093	-0.221	-0.9	0.108	1.503
151	0.309	0.653	-0.154	-0.437	0.049	0.185	-0.033	-0.071	-0.075	281.675	12.342	-3.079	0.346	-3.55	2.424	0.561	0.925	-0.19	0.02	0.276	1.579
152	0.081	0.726	-0.305	-0.522	0.073	0.264	-0.031	0.062	-0.183	281.675	12.134	-3.511	-0.006	-3.665	3.796	0.022	0.915	-0.253	-0.6	0.258	1.495
153	0.541	0.646	-0.111	-0.545	0.041	0.184	0.134	-0.268	-0.035	281.675	12.737	-3.622	1.125	-3.625	2.842	0.511	0.525	-0.398	-0.235	0.203	1.416
154	0.347	0.631	-0.218	-0.513	0.039	0.169	0.092	-0.149	-0.124	281.675	11.177	-3.598	-0.548	-3.791	1.968	0.536	0.731	-0.374	-0.006	0.166	1.438
155	0.1	0.72	-0.383	-0.578	0.02	0.348	-0.019	0.021	-0.192	281.675	11.229	-4.362	-1.631	-3.608	4.204	-0.169	1.123	-0.128	-1.053	-0.049	1.491
156	0.405	0.647	-0.139	-0.611	-0.019	0.081	0.203	-0.26	-0.103	281.675	13.173	-2.849	1.01	-3.418	1.754	0.642	0.067	-0.061	-0.078	0.323	1.367

No.	Mor13p	Mor14p	Mor15p	Mor16p	Mor17p	Mor18p	Mor19p	Mor20p	Mor21p	Mor22p	Mor23p	Mor24p	Mor25p	Mor26p	Mor27p	Mor28p	Mor29p	Mor30p	Mor31p	Mor32p	L1u
105	-0.843	-1.12	2.03	-0.492	0.013	-0.941	0.364	0.294	-0.073	0.014	-0.493	0.323	0.405	-0.094	-0.549	0.126	0.052	0.172	-0.39	-0.035	10.273
106	-0.785	-1.222	1.958	-0.53	0.035	-1.015	0.452	0.249	-0.048	-0.114	-0.559	0.304	0.404	-0.1	-0.566	0.1	0.07	0.215	-0.311	-0.012	9.987
107	-0.927	-1	1.925	-0.454	-0.092	-0.985	0.351	0.277	-0.179	-0.045	-0.535	0.385	0.424	-0.067	-0.566	0.099	0.063	0.202	-0.34	0.019	9.997
108	-0.914	-0.993	1.935	-0.505	-0.052	-0.937	0.311	0.261	-0.038	0.008	-0.526	0.256	0.383	-0.113	-0.469	0.14	0.154	0.202	-0.352	-0.046	10.001
109	-0.6	-1.064	1.782	-0.116	-0.17	-1.02	0.655	0.336	-0.211	-0.172	-0.562	0.297	0.433	-0.227	-0.413	0.161	0.187	0.048	-0.244	-0.079	10.314
110	-0.597	-1.029	1.703	-0.173	-0.172	-0.983	0.69	0.395	-0.307	-0.152	-0.547	0.32	0.441	-0.141	-0.439	0.152	0.147	0.032	-0.232	-0.042	10.311
111	-0.982	-0.965	1.904	-0.46	-0.08	-0.98	0.336	0.239	-0.096	-0.034	-0.542	0.256	0.408	-0.125	-0.469	0.09	0.19	0.217	-0.299	0.011	9.727
112	-0.699	-0.904	1.62	-0.146	-0.252	-1.033	0.628	0.325	-0.225	-0.2	-0.502	0.335	0.47	-0.175	-0.409	0.145	0.262	-0.034	-0.097	-0.063	10.107
113	-0.755	-0.94	1.636	-0.074	-0.268	-0.94	0.735	0.359	-0.298	-0.208	-0.531	0.247	0.454	-0.245	-0.366	0.113	0.144	-0.041	-0.144	-0.043	10.048
114	-0.863	-1.239	1.891	-0.544	0.033	-0.94	0.497	0.286	-0.145	-0.151	-0.554	0.303	0.419	-0.096	-0.521	0.127	0.043	0.212	-0.374	0.014	10.108
115	-0.7	-1.132	1.789	-0.163	-0.137	-1.009	0.579	0.343	-0.275	-0.162	-0.526	0.347	0.418	-0.16	-0.438	0.144	0.172	0.092	-0.233	-0.031	10.487
116	-0.648	-1.153	1.824	-0.195	-0.13	-1.037	0.644	0.226	-0.198	-0.246	-0.561	0.387	0.412	-0.168	-0.379	0.169	0.177	-0.006	-0.232	-0.071	10.271
117	-0.746	-0.97	1.606	-0.173	-0.256	-0.981	0.56	0.286	-0.278	-0.228	-0.537	0.403	0.412	-0.143	-0.4	0.113	0.201	0.028	-0.192	-0.012	10.281
118	-0.923	-1.066	1.831	-0.348	-0.079	-0.891	0.32	0.388	-0.193	-0.063	-0.548	0.474	0.357	0.01	-0.627	0.106	0.059	0.194	-0.37	-0.017	10.105
119	-0.785	-1.058	1.783	0.026	-0.195	-0.913	0.548	0.472	-0.328	-0.049	-0.566	0.42	0.406	-0.154	-0.516	0.115	0.129	0.065	-0.278	-0.075	10.477
120	-0.97	-0.974	1.745	-0.368	-0.092	-0.888	0.331	0.356	-0.126	-0.051	-0.519	0.353	0.341	-0.004	-0.564	0.113	0.125	0.191	-0.316	-0.03	9.832
121	-0.893	-1.006	1.704	0.057	-0.258	-0.851	0.553	0.477	-0.301	-0.142	-0.518	0.31	0.42	-0.229	-0.423	0.07	0.158	0.008	-0.192	-0.081	10.207
122	-0.778	-1.04	2.077	-0.619	-0.033	-1.037	0.374	0.282	-0.131	0.044	-0.504	0.358	0.353	-0.089	-0.572	0.147	0.053	0.253	-0.415	0.05	10.007
123	-0.919	-1.046	1.84	-0.418	-0.04	-0.886	0.324	0.369	-0.127	0.011	-0.485	0.378	0.308	-0.009	-0.572	0.153	0.099	0.222	-0.423	-0.019	10.105
124	-0.883	-1.003	1.857	-0.493	-0.123	-1.002	0.378	0.351	-0.131	0.015	-0.481	0.415	0.287	-0.026	-0.628	0.128	0.094	0.278	-0.373	0.053	9.819
125	-0.725	-1.115	1.784	-0.187	-0.226	-0.902	0.728	0.514	-0.342	-0.071	-0.569	0.349	0.327	-0.093	-0.525	0.135	0.037	0.1	-0.253	-0.001	10.184
126	-0.822	-1.16	1.897	-0.52	-0.021	-0.879	0.295	0.317	-0.046	-0.046	-0.577	0.472	0.249	0.105	-0.648	0.198	0.047	0.272	-0.472	-0.103	10.314
127	-0.915	-1.106	1.897	-0.528	-0.014	-0.903	0.339	0.265	-0.01	-0.036	-0.581	0.388	0.262	0.042	-0.561	0.185	0.162	0.262	-0.407	-0.104	10.04
128	-0.933	-1.46	2.212	-0.658	0.005	-0.998	0.706	0.165	0.055	0.04	-0.514	0.234	0.341	-0.21	-0.378	0.209	0.078	0.154	-0.487	0.088	10.294
129	-0.848	-1.447	2.225	-0.703	-0.014	-1.062	0.721	0.147	0.027	-0.061	-0.567	0.301	0.332	-0.198	-0.434	0.176	0.073	0.189	-0.458	0.083	10.017
130	-0.978	-1.302	2.142	-0.617	-0.085	-1.02	0.64	0.141	-0.004	-0.052	-0.561	0.273	0.339	-0.192	-0.366	0.164	0.128	0.154	-0.451	0.047	10.018
131	-0.735	-1.463	1.831	-0.222	-0.38	-0.936	0.555	0.195	-0.203	-0.1	-0.444	0.23	0.427	-0.296	-0.323	0.165	0.28	0.011	-0.243	0	10.325
132	-0.778	-1.508	1.734	-0.303	-0.328	-0.898	0.599	0.207	-0.225	-0.109	-0.451	0.184	0.441	-0.284	-0.319	0.116	0.245	0.018	-0.187	-0.012	10.316
133	-1.013	-1.268	2.113	-0.622	-0.156	-1.066	0.578	0.125	-0.011	-0.087	-0.564	0.277	0.346	-0.148	-0.336	0.136	0.165	0.163	-0.452	0.018	9.746
134	-0.843	-1.333	1.824	-0.211	-0.37	-0.995	0.521	0.174	-0.29	-0.121	-0.512	0.278	0.411	-0.144	-0.359	0.205	0.264	-0.088	-0.166	0.057	10.129
135	-1	-1.315	1.753	-0.276	-0.464	-0.798	0.512	0.125	-0.191	-0.17	-0.46	0.168	0.509	-0.245	-0.315	0.111	0.285	-0.068	-0.202	0.021	10.045
136	-1.241	-0.32	1.288	0.189	-0.643	-0.658	0.217	0.479	-0.235	-0.059	-0.244	-0.316	0.447	-0.297	-0.61	0.074	0.261	-0.188	-0.081	-0.069	10.537
137	-1.08	-1.411	2.056	-0.525	0.067	-0.987	0.66	0.2	-0.094	-0.055	-0.543	0.337	0.367	-0.157	-0.403	0.153	0.097	0.131	-0.447	0.09	10.118
138	-1.068	-1.33	2.113	-0.524	0.013	-1.019	0.607	0.198	-0.129	-0.017	-0.558	0.404	0.354	-0.133	-0.439	0.155	0.078	0.128	-0.453	0.085	10.129
139	-0.804	-1.429	1.79	-0.146	-0.272	-0.895	0.528	0.274	-0.227	-0.095	-0.522	0.195	0.487	-0.228	-0.353	0.152	0.231	-0.002	-0.272	-0.035	10.473
140	-0.861	-1.475	1.788	-0.121	-0.323	-0.853	0.55	0.268	-0.116	-0.024	-0.404	0.247	0.39	-0.335	-0.344	0.087	0.213	0.097	-0.301	0.009	10.479
141	-0.989	-1.347	2.066	-0.638	-0.072	-1.114	0.621	0.174	-0.074	-0.072	-0.55	0.385	0.312	-0.124	-0.403	0.154	0.146	0.205	-0.444	0.092	9.833
142	-0.734	-1.411	1.939	-0.131	-0.197	-1	0.635	0.207	-0.281	-0.087	-0.624	0.353	0.454	-0.134	-0.358	0.223	0.193	-0.106	-0.228	-0.062	10.272
143	-0.918	-1.526	1.817	-0.403	-0.303	-0.796	0.573	0.237	-0.055	-0.108	-0.538	0.203	0.367	-0.274	-0.376	0.194	0.186	0.127	-0.313	0.088	10.174
144	-0.881	-1.277	1.861	-0.231	-0.423	-0.885	0.518	0.191	-0.173	-0.129	-0.552	0.191	0.482	-0.209	-0.378	0.158	0.27	-0.028	-0.264	0.023	10.192
145	-1.072	-0.456	1.404	0.19	-0.545	-0.592	0.344	0.482	-0.108	-0.04	-0.34	-0.116	0.506	-0.222	-0.564	0.139	0.171	-0.01	-0.246	-0.059	10.715
146	-1.091	-1.212	2.012	-0.529	-0.1	-1.055	0.53	0.203	-0.207	-0.051	-0.538	0.44	0.356	-0.064	-0.425	0.15	0.076	0.177	-0.465	0.102	9.855
147	-0.875	-1.268	1.699	-0.114	-0.316	-0.908	0.543	0.282	-0.33	-0.066	-0.555	0.297	0.438	-0.095	-0.362	0.194	0.233	-0.155	-0.189	-0.036	10.276
148	-1.09	-1.26	1.785	-0.147	-0.395	-0.759	0.46	0.231	-0.127	-0.07	-0.432	0.22	0.422	-0.28	-0.344	0.091	0.236	0.008	-0.296	0.028	10.203
149	-0.907	-1.275	1.759	-0.268	-0.35	-0.803	0.494	0.212	-0.246	-0.116	-0.584	0.192	0.507	-0.16	-0.433	0.161	0.169	-0.043	-0.259	0.071	10.199
150	-1.093	-0.371	1.363	0.298	-0.639	-0.614	0.29	0.481	-0.106	0.038	-0.29	-0.179	0.513	-0.326	-0.623	0.104	0.264	-0.076	-0.178	-0.061	10.726
151	-0.976	-1.152	1.806	-0.127	-0.458	-0.931	0.546	0.219	-0.337	-0.091	-0.577	0.279	0.498	-0.112	-0.375	0.15	0.238	-0.131	-0.156	0.029	9.996
152	-1.047	-0.488	1.325	0.099	-0.566	-0.531	0.324	0.438	-0.535	-0.049	-0.431	-0.041	0.481	-0.263	-0.555	0.126	0.311	-0.092	-0.03	-0.076	10.512
153	-1.159	-1.22	1.937	-0.41	-0.087	-1.039	0.428	0.315	-0.308	-0.017	-0.52	0.554	0.335	0.02	-0.532	0.184	0.091	0.179	-0.463	0.126	9.951
154	-1.035	-1.248	1.862	-0.128	-0.354	-0.791	0.377	0.281	-0.199	-0.058	-0.596	0.3	0.421	-0.179	-0.475	0.162	0.152	0.068	-0.331	0.063	10.347
155	-1.031	-0.34	1.455	0.324	-0.682	-0.523	0.27	0.54	0.007	0.132	-0.248	-0.03	0.505	-0.327	-0.602	0.121	0.272	-0.02	-0.199	-0.023	10.914
156	-0.878	-1.455	2.249	-0.659	0.084	-1.021	0.512	0.181	-0.06	-0.088	-0.539	0.361	0.293	-0.006	-0.617	0.169	0.021	0.233	-0.444	0.052	10.32

No.	L2u	L3u	P1u	P2u	G1u	G2u	G3u	E1u	E2u	E3u	L1m	L2m	L3m	P1m	P2m	G1m	G2m	G3m	E1m	E2m	E3m	L1v	L2v	L3v	P1v
105	2.561	0	0.8	0.2	0.195	0.181	1	0.525	0.507	0	18.821	3.392	0	0.847	0.153	0.181	0.207	1	1.768	0.884	0	12.628	2.375	0	0.842
106	2.722	0	0.786	0.214	0.181	0.207	1	0.546	0.464	0	15.789	4.583	0	0.775	0.225	0.181	0.181	1	1.373	1.207	0	11.389	2.893	0	0.797
107	2.721	0	0.786	0.214	0.181	0.292	1	0.546	0.463	0	15.778	4.743	0	0.769	0.231	0.207	0.233	1	1.36	1.402	0	11.418	2.921	0	0.796
108	2.721	0	0.786	0.214	0.181	0.207	1	0.548	0.471	0	16	4.537	0	0.779	0.221	0.181	0.195	1	1.438	1.27	0	11.466	2.88	0	0.799
109	2.721	0	0.791	0.209	0.207	0.181	1	0.555	0.491	0	13.981	4.504	0	0.756	0.244	0.207	0.233	1	1.019	1.339	0	10.982	2.832	0	0.795
110	2.72	0	0.791	0.209	0.181	0.233	1	0.555	0.491	0	14.055	4.424	0	0.761	0.239	0.181	0.181	1	1.037	1.231	0	10.993	2.817	0	0.796
111	2.881	0	0.772	0.228	0.195	0.207	1	0.573	0.442	0	12.93	5.926	0	0.686	0.314	0.181	0.181	1	1.026	1.74	0	10.254	3.434	0	0.749
112	2.867	0	0.779	0.221	0.207	0.261	1	0.586	0.475	0	11.591	5.468	0	0.679	0.321	0.181	0.181	1	0.799	1.35	0	9.971	3.305	0	0.751
113	2.876	0	0.777	0.223	0.233	0.261	1	0.585	0.475	0	11.845	5.136	0	0.698	0.302	0.181	0.181	1	0.885	0.98	0	9.952	3.267	0	0.753
114	2.645	0	0.793	0.207	0.233	0.207	1	0.529	0.456	0	16.923	4.097	0	0.805	0.195	0.181	0.181	1	1.486	1.061	0	11.868	2.667	0	0.816
115	2.612	0	0.801	0.199	0.22	0.207	1	0.533	0.492	0	16.041	3.373	0	0.826	0.174	0.181	0.195	1	1.273	0.75	0	11.747	2.431	0	0.829
116	2.763	0	0.788	0.212	0.181	0.292	1	0.562	0.468	0	12.768	4.923	0	0.722	0.278	0.181	0.207	1	0.868	1.484	0	10.535	3	0	0.778
117	2.758	0	0.788	0.212	0.233	0.181	1	0.559	0.468	0	13.157	4.821	0	0.732	0.268	0.181	0.181	1	0.92	1.341	0	10.661	2.977	0	0.782
118	2.65	0	0.792	0.208	0.233	0.233	1	0.53	0.459	0	17.205	3.862	0	0.817	0.183	0.181	0.181	1	1.558	0.881	0	11.928	2.626	0	0.82
119	2.62	0	0.8	0.2	0.181	0.181	1	0.533	0.486	0	15.808	3.604	0	0.814	0.186	0.207	0.181	1	1.221	0.879	0	11.692	2.485	0	0.825
120	2.811	0	0.778	0.222	0.207	0.181	1	0.553	0.432	0	14.104	5.256	0	0.729	0.271	0.181	0.207	1	1.139	1.309	0	10.706	3.18	0	0.771
121	2.78	0	0.786	0.214	0.276	0.233	1	0.559	0.463	0	12.876	4.984	0	0.721	0.279	0.246	0.207	1	0.888	1.484	0	10.538	3.027	0	0.777
122	2.71	0	0.787	0.213	0.207	0.181	1	0.545	0.473	0	16.559	3.925	0	0.808	0.192	0.181	0.181	1	1.561	0.77	0	11.585	2.741	0	0.809
123	2.654	0	0.792	0.208	0.181	0.261	1	0.532	0.458	0	16.899	4.161	0	0.802	0.198	0.207	0.181	1	1.499	1.139	0	11.863	2.691	0	0.815
124	2.816	0	0.777	0.223	0.181	0.181	1	0.557	0.434	0	13.736	5.482	0	0.715	0.285	0.181	0.181	1	1.09	1.646	0	10.609	3.225	0	0.767
125	2.784	0	0.785	0.215	0.181	0.233	1	0.562	0.464	0	12.616	4.939	0	0.719	0.281	0.181	0.181	1	0.873	1.411	0	10.421	3.028	0	0.775
126	2.557	0	0.801	0.199	0.207	0.207	1	0.528	0.508	0	19.865	3.341	0	0.856	0.144	0.181	0.22	1	1.974	0.849	0	13.015	2.366	0	0.846
127	2.716	0	0.787	0.213	0.181	0.181	1	0.55	0.471	0	16.773	4.68	0	0.782	0.218	0.181	0.181	1	1.535	1.363	0	11.794	2.901	0	0.803
128	2.742	0	0.79	0.21	1	0.181	1	0.524	0.48	0	17.039	4.163	0	0.804	0.196	1	0.181	1	1.436	1.106	0	12.232	2.786	0	0.815
129	2.898	0	0.776	0.224	0.207	0.207	1	0.544	0.45	0	14.747	4.903	0	0.75	0.25	0.181	0.181	1	1.212	1.09	0	11.148	3.21	0	0.776
130	2.903	0	0.775	0.225	0.181	0.181	1	0.545	0.449	0	14.427	5.31	0	0.731	0.269	0.207	0.181	1	1.139	1.509	0	11.093	3.301	0	0.771
131	2.889	0	0.781	0.219	0.207	0.207	1	0.551	0.476	0	12.919	4.947	0	0.723	0.277	0.181	0.181	1	0.869	1.313	0	10.687	3.161	0	0.772
132	2.893	0	0.781	0.219	0.181	0.181	1	0.552	0.476	0	12.79	5.046	0	0.717	0.283	0.181	0.181	1	0.849	1.434	0	10.648	3.186	0	0.77
133	3.063	0	0.761	0.239	1	0.233	1	0.57	0.429	0	11.773	6.508	0	0.644	0.356	1	0.233	1	0.832	1.938	0	9.952	3.823	0	0.722
134	3.034	0	0.77	0.23	0.207	0.233	1	0.582	0.467	0	11.12	5.504	0	0.669	0.331	0.181	0.181	1	0.774	0.967	0	9.769	3.576	0	0.732
135	3.052	0	0.767	0.233	0.207	0.233	1	0.581	0.459	0	10.547	5.952	0	0.639	0.361	0.181	0.207	1	0.675	1.362	0	9.59	3.671	0	0.723
136	3.093	0	0.773	0.227	1	0.207	1	0.6	0.461	0	8.485	6.349	0	0.572	0.428	1	0.207	1	0.389	1.944	0	9.151	3.762	0	0.709
137	2.84	0	0.781	0.219	0.181	0.292	1	0.53	0.437	0	15.275	4.934	0	0.756	0.244	0.181	0.261	1	1.208	1.32	0	11.472	3.123	0	0.786
138	2.831	0	0.782	0.218	0.207	0.181	1	0.529	0.445	0	15.94	4.331	0	0.786	0.214	0.181	0.207	1	1.358	0.898	0	11.642	2.978	0	0.796
139	2.801	0	0.789	0.211	0.22	0.207	1	0.532	0.466	0	14.293	4.336	0	0.767	0.233	0.207	0.181	1	0.998	1.064	0	11.28	2.894	0	0.796
140	2.795	0	0.789	0.211	0.207	0.233	1	0.531	0.469	0	14.513	4.165	0	0.777	0.223	0.181	0.181	1	1.04	0.96	0	11.345	2.847	0	0.799
141	3.003	0	0.766	0.234	0.181	0.261	1	0.555	0.422	0	12.598	6.015	0	0.677	0.323	0.181	0.181	1	0.918	1.634	0	10.298	3.622	0	0.74
142	2.949	0	0.777	0.223	0.181	0.207	1	0.561	0.453	0	11.688	5.451	0	0.682	0.318	0.181	0.181	1	0.738	1.473	0	10.192	3.384	0	0.751
143	2.966	0	0.774	0.226	0.181	0.261	1	0.56	0.449	0	11.395	5.613	0	0.67	0.33	0.181	0.181	1	0.703	1.605	0	10.048	3.433	0	0.745
144	2.961	0	0.775	0.225	0.181	0.261	1	0.558	0.455	0	12.176	4.987	0	0.709	0.291	0.181	0.181	1	0.863	0.974	0	10.223	3.324	0	0.755
145	2.976	0	0.783	0.217	0.207	0.246	1	0.571	0.457	0	10.534	5.199	0	0.67	0.33	0.207	0.207	1	0.59	1.113	0	9.941	3.353	0	0.748
146	2.991	0	0.767	0.233	0.181	0.207	1	0.55	0.42	0	13.263	5.515	0	0.706	0.294	0.181	0.181	1	1.028	1.095	0	10.472	3.515	0	0.749
147	2.947	0	0.777	0.223	0.233	0.33	1	0.559	0.452	0	11.842	5.534	0	0.682	0.318	0.261	0.207	1	0.741	1.588	0	10.27	3.396	0	0.752
148	2.957	0	0.775	0.225	0.22	0.181	1	0.555	0.447	0	11.818	5.48	0	0.683	0.317	0.181	0.181	1	0.748	1.403	0	10.204	3.398	0	0.75
149	2.952	0	0.776	0.224	0.207	0.233	1	0.555	0.455	0	12.79	4.395	0	0.744	0.256	0.181	0.181	1	0.975	0.637	0	10.354	3.201	0	0.764
150	2.972	0	0.783	0.217	0.181	0.276	1	0.569	0.457	0	10.838	5.029	0	0.683	0.317	0.181	0.181	1	0.631	0.963	0	10.027	3.321	0	0.751
151	3.107	0	0.763	0.237	0.195	0.261	1	0.591	0.444	0	9.643	6.28	0	0.606	0.394	0.181	0.181	1	0.602	1.14	0	9.184	3.861	0	0.704
152	3.108	0	0.772	0.228	0.181	0.261	1	0.603	0.455	0	8.13	6.503	0	0.556	0.444	0.181	0.207	1	0.363	1.911	0	9	3.832	0	0.701
153	2.931	0	0.772	0.228	1	0.181	1	0.537	0.412	0	13.658	5.572	0	0.71	0.29	1	0.181	1	1.011	1.49	0	10.774	3.407	0	0.76
154	2.867	0	0.783	0.217	0.181	0.207	1	0.536	0.441	0	13.167	4.783	0	0.734	0.266	0.181	0.181	1	0.883	1.184	0	10.782	3.099	0	0.777
155	2.854	0	0.793	0.207	1	0.181	1	0.544	0.45	0	12.237	4.658	0	0.724	0.276	1	0.181	1	0.683	1.198	0	10.773	3.01	0	0.782
156	2.745	0	0.79	0.21	0.33	0.233	1	0.527	0.469	0	17.827	4.282	0	0.806	0.194	0.181	0.207	1	1.574	1.13					

No.	P2v	G1v	G2v	G3v	E1v	E2v	E3v	L1e	L2e	L3e	P1e	P2e	G1e	G2e	G3e	E1e	E2e	E3e	L1p	L2p	L3p	P1p	P2p	G1p	G2p
105	0.158	0.181	0.181	1	0.794	0.436	0	10.677	2.575	0	0.806	0.194	0.195	0.207	1	0.567	0.513	0	13.368	2.573	0	0.839	0.161	0.181	0.181
106	0.203	0.181	0.207	1	0.71	0.516	0	10.204	2.81	0	0.784	0.216	0.181	0.233	1	0.57	0.494	0	11.965	3.158	0	0.791	0.209	0.181	0.207
107	0.204	0.207	0.261	1	0.712	0.533	0	10.221	2.811	0	0.784	0.216	0.181	0.261	1	0.571	0.494	0	11.994	3.194	0	0.79	0.21	0.207	0.261
108	0.201	0.181	0.181	1	0.725	0.537	0	10.229	2.808	0	0.785	0.215	0.195	0.181	1	0.573	0.506	0	12.053	3.143	0	0.793	0.207	0.181	0.181
109	0.205	0.207	0.207	1	0.629	0.531	0	10.389	2.788	0	0.788	0.212	0.181	0.181	1	0.563	0.515	0	11.447	3.097	0	0.787	0.213	0.207	0.207
110	0.204	0.233	0.207	1	0.631	0.522	0	10.388	2.786	0	0.789	0.211	0.181	0.207	1	0.563	0.515	0	11.461	3.078	0	0.788	0.212	0.181	0.207
111	0.251	0.181	0.181	1	0.638	0.625	0	9.775	3.044	0	0.763	0.237	0.181	0.207	1	0.578	0.494	0	10.675	3.773	0	0.739	0.261	0.181	0.181
112	0.249	0.181	0.181	1	0.571	0.622	0	10.022	3.003	0	0.769	0.231	0.181	0.181	1	0.576	0.522	0	10.302	3.628	0	0.74	0.26	0.181	0.181
113	0.247	0.207	0.181	1	0.578	0.596	0	9.964	3.009	0	0.768	0.232	0.181	0.181	1	0.575	0.524	0	10.293	3.576	0	0.742	0.258	0.181	0.207
114	0.184	0.181	0.207	1	0.73	0.46	0	10.396	2.702	0	0.794	0.206	0.181	0.181	1	0.56	0.476	0	12.506	2.904	0	0.812	0.188	0.207	0.207
115	0.171	0.207	0.181	1	0.671	0.424	0	10.671	2.628	0	0.802	0.198	0.181	0.181	1	0.551	0.5	0	12.323	2.634	0	0.824	0.176	0.207	0.195
116	0.222	0.181	0.292	1	0.591	0.551	0	10.268	2.856	0	0.782	0.218	0.181	0.292	1	0.562	0.499	0	10.934	3.288	0	0.769	0.231	0.181	0.292
117	0.218	0.181	0.207	1	0.601	0.539	0	10.299	2.848	0	0.783	0.217	0.207	0.207	1	0.561	0.498	0	11.08	3.26	0	0.773	0.227	0.207	0.207
118	0.18	0.181	0.207	1	0.739	0.444	0	10.401	2.703	0	0.794	0.206	0.207	0.181	1	0.561	0.479	0	12.581	2.85	0	0.815	0.185	0.181	0.246
119	0.175	0.181	0.181	1	0.664	0.434	0	10.656	2.642	0	0.801	0.199	0.233	0.181	1	0.551	0.494	0	12.255	2.7	0	0.819	0.181	0.181	0.22
120	0.229	0.181	0.181	1	0.653	0.536	0	9.946	2.939	0	0.772	0.228	0.207	0.181	1	0.565	0.471	0	11.191	3.482	0	0.763	0.237	0.181	0.181
121	0.223	0.276	0.207	1	0.595	0.549	0	10.217	2.876	0	0.78	0.22	0.246	0.233	1	0.56	0.496	0	10.943	3.319	0	0.767	0.233	0.276	0.207
122	0.191	0.181	0.181	1	0.736	0.466	0	10.247	2.782	0	0.786	0.214	0.181	0.181	1	0.572	0.502	0	12.2	2.973	0	0.804	0.196	0.181	0.181
123	0.185	0.207	0.207	1	0.735	0.476	0	10.393	2.714	0	0.793	0.207	0.233	0.233	1	0.563	0.481	0	12.499	2.932	0	0.81	0.19	0.181	0.207
124	0.233	0.181	0.181	1	0.65	0.57	0	9.92	2.95	0	0.771	0.229	0.181	0.181	1	0.568	0.476	0	11.074	3.538	0	0.758	0.242	0.181	0.181
125	0.225	0.181	0.181	1	0.59	0.55	0	10.174	2.881	0	0.779	0.221	0.181	0.207	1	0.561	0.498	0	10.811	3.318	0	0.765	0.235	0.181	0.207
126	0.154	0.181	0.181	1	0.843	0.436	0	10.782	2.573	0	0.807	0.193	0.207	0.207	1	0.578	0.516	0	13.809	2.561	0	0.844	0.156	0.181	0.181
127	0.197	0.207	0.207	1	0.759	0.533	0	10.326	2.806	0	0.786	0.214	0.207	0.207	1	0.582	0.502	0	12.422	3.17	0	0.797	0.203	0.207	0.207
128	0.185	1	0.181	1	0.74	0.495	0	10.637	2.803	0	0.791	0.209	1	0.181	1	0.56	0.501	0	12.879	3.026	0	0.81	0.19	1	0.181
129	0.224	0.181	0.207	1	0.675	0.539	0	10.188	3.023	0	0.771	0.229	0.181	0.233	1	0.562	0.491	0	11.667	3.495	0	0.77	0.23	0.181	0.207
130	0.229	0.195	0.207	1	0.67	0.585	0	10.186	3.038	0	0.77	0.23	0.181	0.207	1	0.564	0.493	0	11.595	3.607	0	0.763	0.237	0.195	0.233
131	0.228	0.207	0.233	1	0.591	0.564	0	10.345	2.995	0	0.776	0.224	0.181	0.181	1	0.553	0.511	0	11.092	3.452	0	0.763	0.237	0.181	0.207
132	0.23	0.181	0.181	1	0.588	0.576	0	10.332	3.001	0	0.775	0.225	0.181	0.181	1	0.554	0.512	0	11.046	3.481	0	0.76	0.24	0.181	0.207
133	0.278	1	0.233	1	0.594	0.669	0	9.738	3.273	0	0.748	0.252	1	0.233	1	0.569	0.49	0	10.308	4.197	0	0.711	0.289	1	0.233
134	0.268	0.181	0.181	1	0.546	0.626	0	9.995	3.204	0	0.757	0.243	0.181	0.207	1	0.567	0.523	0	10.066	3.907	0	0.72	0.28	0.181	0.181
135	0.277	0.207	0.195	1	0.531	0.659	0	9.898	3.232	0	0.754	0.246	0.207	0.181	1	0.564	0.516	0	9.86	4.022	0	0.71	0.29	0.207	0.233
136	0.291	1	0.207	1	0.452	0.683	0	10.204	3.276	0	0.757	0.243	1	0.207	1	0.563	0.518	0	9.293	4.137	0	0.692	0.308	1	0.207
137	0.214	0.181	0.261	1	0.681	0.529	0	10.343	2.951	0	0.778	0.222	0.181	0.261	1	0.554	0.472	0	12.021	3.407	0	0.779	0.221	0.181	0.261
138	0.204	0.181	0.181	1	0.703	0.484	0	10.375	2.926	0	0.78	0.22	0.181	0.181	1	0.555	0.478	0	12.228	3.229	0	0.791	0.209	0.181	0.181
139	0.204	0.181	0.181	1	0.617	0.494	0	10.584	2.871	0	0.787	0.213	0.246	0.181	1	0.543	0.49	0	11.761	3.149	0	0.789	0.211	0.181	0.207
140	0.201	0.181	0.181	1	0.624	0.483	0	10.598	2.86	0	0.788	0.212	0.22	0.181	1	0.543	0.492	0	11.838	3.093	0	0.793	0.207	0.181	0.181
141	0.26	0.195	0.207	1	0.609	0.613	0	9.876	3.186	0	0.756	0.244	0.181	0.181	1	0.56	0.475	0	10.698	3.968	0	0.729	0.271	0.22	0.233
142	0.249	0.207	0.181	1	0.553	0.596	0	10.203	3.088	0	0.768	0.232	0.181	0.181	1	0.553	0.497	0	10.526	3.704	0	0.74	0.26	0.181	0.181
143	0.255	0.181	0.292	1	0.546	0.601	0	10.097	3.111	0	0.764	0.236	0.181	0.233	1	0.551	0.494	0	10.368	3.761	0	0.734	0.266	0.181	0.261
144	0.245	0.181	0.181	1	0.567	0.567	0	10.136	3.096	0	0.766	0.234	0.195	0.233	1	0.552	0.501	0	10.582	3.622	0	0.745	0.255	0.181	0.181
145	0.252	0.195	0.207	1	0.494	0.575	0	10.501	3.105	0	0.772	0.228	0.207	0.233	1	0.548	0.498	0	10.19	3.668	0	0.735	0.265	0.195	0.207
146	0.251	0.181	0.181	1	0.619	0.551	0	9.921	3.163	0	0.758	0.242	0.181	0.207	1	0.556	0.468	0	10.908	3.835	0	0.74	0.26	0.181	0.181
147	0.248	0.261	0.292	1	0.558	0.6	0	10.224	3.087	0	0.768	0.232	0.261	0.33	1	0.553	0.496	0	10.615	3.718	0	0.741	0.259	0.261	0.261
148	0.25	0.181	0.181	1	0.554	0.58	0	10.151	3.099	0	0.766	0.234	0.195	0.181	1	0.549	0.49	0	10.548	3.718	0	0.739	0.261	0.181	0.207
149	0.236	0.181	0.181	1	0.577	0.502	0	10.157	3.075	0	0.768	0.232	0.181	0.195	1	0.55	0.496	0	10.746	3.466	0	0.756	0.244	0.181	0.181
150	0.249	0.207	0.207	1	0.499	0.559	0	10.524	3.097	0	0.773	0.227	0.181	0.233	1	0.547	0.497	0	10.292	3.628	0	0.739	0.261	0.207	0.207
151	0.296	0.181	0.195	1	0.499	0.669	0	9.776	3.316	0	0.747	0.253	0.207	0.207	1	0.565	0.506	0	9.399	4.235	0	0.689	0.311	0.207	0.181
152	0.299	0.233	0.233	1	0.442	0.692	0	10.154	3.302	0	0.755	0.245	0.207	0.292	1	0.563	0.514	0	9.122	4.216	0	0.684	0.316	0.181	0.22
153	0.24	1	0.181	1	0.629	0.557	0	10.068	3.084	0	0.766	0.234	1	0.181	1	0.549	0.456	0	11.233	3.727	0	0.751	0.249	1	0.181
154	0.223	0.181	0.207	1	0.583	0.517	0	10.382	2.967	0	0.778	0.222	0.207	0.233	1	0.539	0.474	0	11.2	3.38	0	0.768	0.232	0.181	0.181
155	0.218	1	0.181	1	0.53	0.5	0	10.833	2.932	0	0.787	0.213	1	0.181	1	0.535	0.474	0	11.121	3.288	0	0.772	0.228	1	

No.	G3p	E1p	E2p	E3p	L1s	L2s	L3s	P1s	P2s	G1s	G2s	G3s	E1s	E2s	E3s	Tu	Tm	Tv	Te	Tp	Ts	Au	Am
105	1	0.89	0.512	0	12.138	2.065	0	0.855	0.145	0.193	0.193	1	0.734	0.33	0	12.834	22.212	15.003	13.252	15.941	14.203	26.308	63.832
106	1	0.783	0.611	0	10.791	2.625	0	0.804	0.196	0.193	0.193	1	0.637	0.422	0	12.709	20.372	14.282	13.014	15.123	13.416	27.185	72.358
107	1	0.786	0.637	0	10.81	2.659	0	0.803	0.197	0.193	0.23	1	0.638	0.441	0	12.718	20.52	14.339	13.032	15.188	13.469	27.202	74.828
108	1	0.803	0.639	0	10.873	2.607	0	0.807	0.193	0.193	0.193	1	0.654	0.439	0	12.722	20.537	14.347	13.037	15.196	13.479	27.213	72.592
109	1	0.683	0.635	0	10.25	2.528	0	0.802	0.198	0.23	0.193	1	0.548	0.423	0	13.034	18.485	13.814	13.177	14.544	12.778	28.06	62.975
110	1	0.686	0.622	0	10.261	2.508	0	0.804	0.196	0.193	0.193	1	0.55	0.412	0	13.031	18.479	13.81	13.174	14.54	12.769	28.046	62.181
111	1	0.691	0.753	0	9.54	3.211	0	0.748	0.252	0.193	0.193	1	0.552	0.544	0	12.608	18.856	13.687	12.819	14.448	12.75	28.022	76.622
112	1	0.611	0.742	0	9.141	3.032	0	0.751	0.249	0.193	0.193	1	0.481	0.517	0	12.974	17.059	13.276	13.025	13.93	12.173	28.976	63.378
113	1	0.62	0.701	0	9.143	2.975	0	0.754	0.246	0.193	0.212	1	0.49	0.48	0	12.923	16.981	13.219	12.974	13.869	12.118	28.893	60.841
114	1	0.81	0.544	0	11.307	2.391	0	0.825	0.175	0.23	0.193	1	0.662	0.369	0	12.753	21.019	14.536	13.099	15.41	13.698	26.737	69.325
115	1	0.739	0.495	0	11.093	2.087	0	0.842	0.158	0.23	0.193	1	0.599	0.31	0	13.098	19.413	14.178	13.299	14.957	13.18	27.387	54.1
116	1	0.637	0.662	0	9.758	2.719	0	0.782	0.218	0.193	0.193	1	0.507	0.453	0	13.034	17.691	13.536	13.123	14.222	12.477	28.382	62.858
117	1	0.649	0.644	0	9.883	2.688	0	0.786	0.214	0.193	0.212	1	0.517	0.438	0	13.039	17.978	13.638	13.147	14.34	12.571	28.355	63.43
118	1	0.823	0.519	0	11.379	2.331	0	0.83	0.17	0.193	0.23	1	0.674	0.346	0	12.755	21.067	14.554	13.104	15.431	13.71	26.778	66.453
119	1	0.73	0.511	0	11.024	2.15	0	0.837	0.163	0.193	0.193	1	0.591	0.324	0	13.097	19.412	14.177	13.298	14.956	13.174	27.452	56.967
120	1	0.713	0.637	0	10.037	2.936	0	0.774	0.226	0.193	0.193	1	0.574	0.451	0	12.643	19.359	13.887	12.886	14.673	12.973	27.635	74.126
121	1	0.642	0.66	0	9.76	2.741	0	0.781	0.219	0.247	0.193	1	0.511	0.45	0	12.987	17.86	13.565	13.092	14.262	12.501	28.371	64.176
122	1	0.819	0.539	0	11.024	2.436	0	0.819	0.181	0.193	0.193	1	0.67	0.359	0	12.718	20.483	14.326	13.029	15.173	13.46	27.124	64.989
123	1	0.816	0.566	0	11.299	2.412	0	0.824	0.176	0.193	0.23	1	0.667	0.383	0	12.76	21.06	14.554	13.107	15.43	13.711	26.823	70.321
124	1	0.708	0.686	0	9.928	2.992	0	0.768	0.232	0.193	0.193	1	0.569	0.49	0	12.635	19.218	13.834	12.869	14.612	12.92	27.654	75.302
125	1	0.635	0.659	0	9.642	2.74	0	0.779	0.221	0.193	0.266	1	0.506	0.449	0	12.968	17.555	13.449	13.054	14.128	12.382	28.353	62.308
126	1	0.95	0.51	0	12.577	2.058	0	0.859	0.141	0.193	0.193	1	0.788	0.329	0	12.87	23.206	15.38	13.355	16.37	14.635	26.369	66.365
127	1	0.842	0.636	0	11.238	2.641	0	0.81	0.19	0.23	0.193	1	0.689	0.441	0	12.756	21.452	14.696	13.132	15.592	13.879	27.272	78.492
128	1	0.82	0.584	0	11.722	2.521	0	0.823	0.177	1	0.191	1	0.68	0.405	0	13.036	21.203	15.017	13.439	15.905	14.242	28.225	70.941
129	1	0.741	0.632	0	10.559	2.965	0	0.781	0.219	0.191	0.224	1	0.607	0.453	0	12.915	19.65	14.358	13.212	15.162	13.524	29.026	72.305
130	1	0.732	0.699	0	10.48	3.076	0	0.773	0.227	0.191	0.191	1	0.598	0.508	0	12.921	19.737	14.394	13.224	15.202	13.557	29.082	76.605
131	1	0.637	0.67	0	9.96	2.893	0	0.775	0.225	0.191	0.191	1	0.513	0.47	0	13.214	17.865	13.848	13.34	14.543	12.853	29.83	63.904
132	1	0.633	0.687	0	9.914	2.922	0	0.772	0.228	0.191	0.191	1	0.51	0.484	0	13.209	17.836	13.834	13.334	14.528	12.836	29.843	64.537
133	1	0.638	0.806	0	9.234	3.642	0	0.717	0.283	1	0.191	1	0.512	0.607	0	12.809	18.28	13.775	13.011	14.505	12.876	29.856	76.615
134	1	0.581	0.733	0	8.966	3.322	0	0.73	0.27	0.191	0.191	1	0.462	0.525	0	13.163	16.624	13.345	13.199	13.972	12.288	30.731	61.205
135	1	0.562	0.785	0	8.77	3.437	0	0.718	0.282	0.224	0.191	1	0.445	0.571	0	13.097	16.499	13.261	13.13	13.882	12.207	30.659	62.774
136	1	0.467	0.825	0	8.157	3.517	0	0.699	0.301	1	0.224	1	0.36	0.596	0	13.63	14.834	12.913	13.48	13.43	11.674	32.592	53.874
137	1	0.748	0.629	0	10.892	2.892	0	0.79	0.21	0.191	0.224	1	0.614	0.453	0	12.958	20.209	14.595	13.294	15.429	13.784	28.736	75.365
138	1	0.777	0.564	0	11.099	2.71	0	0.804	0.196	0.191	0.191	1	0.641	0.395	0	12.96	20.271	14.62	13.301	15.457	13.809	28.671	69.035
139	1	0.671	0.583	0	10.604	2.605	0	0.803	0.197	0.191	0.191	1	0.546	0.399	0	13.275	18.629	14.174	13.454	14.91	13.209	29.338	61.979
140	1	0.681	0.568	0	10.679	2.55	0	0.807	0.193	0.191	0.191	1	0.554	0.385	0	13.274	18.677	14.192	13.458	14.931	13.229	29.293	60.444
141	1	0.658	0.734	0	9.618	3.427	0	0.737	0.263	0.208	0.258	1	0.532	0.547	0	12.836	18.613	13.92	13.062	14.666	13.045	29.528	75.777
142	1	0.591	0.713	0	9.416	3.138	0	0.75	0.25	0.191	0.191	1	0.473	0.511	0	13.221	17.139	13.576	13.291	14.23	12.554	30.291	63.715
143	1	0.581	0.722	0	9.267	3.194	0	0.744	0.256	0.191	0.224	1	0.464	0.521	0	13.139	17.009	13.481	13.209	14.129	12.461	30.174	63.964
144	1	0.609	0.664	0	9.476	3.05	0	0.757	0.243	0.191	0.191	1	0.49	0.468	0	13.153	17.163	13.547	13.232	14.204	12.526	30.179	60.724
145	1	0.52	0.684	0	9.036	3.064	0	0.747	0.253	0.208	0.224	1	0.409	0.475	0	13.692	15.733	13.294	13.605	13.858	12.1	31.892	54.768
146	1	0.673	0.646	0	9.82	3.292	0	0.749	0.251	0.191	0.191	1	0.546	0.472	0	12.846	18.778	13.987	13.084	14.743	13.112	29.477	73.145
147	1	0.596	0.72	0	9.485	3.153	0	0.751	0.249	0.258	0.224	1	0.476	0.517	0	13.223	17.376	13.666	13.311	14.333	12.638	30.281	65.53
148	1	0.592	0.692	0	9.43	3.151	0	0.75	0.25	0.191	0.191	1	0.473	0.496	0	13.16	17.299	13.602	13.25	14.266	12.581	30.173	64.769
149	1	0.625	0.572	0	9.638	2.892	0	0.769	0.231	0.191	0.191	1	0.504	0.393	0	13.151	17.185	13.554	13.233	14.212	12.531	30.109	56.21
150	1	0.527	0.66	0	9.129	3.023	0	0.751	0.249	0.191	0.224	1	0.416	0.455	0	13.698	15.867	13.348	13.621	13.92	12.153	31.879	54.507
151	1	0.523	0.795	0	8.319	3.643	0	0.695	0.305	0.224	0.191	1	0.41	0.585	0	13.103	15.924	13.046	13.092	13.634	11.962	31.058	60.562
152	1	0.454	0.837	0	7.993	3.596	0	0.69	0.31	0.191	0.224	1	0.349	0.609	0	13.62	14.633	12.833	13.456	13.337	11.589	32.667	52.873
153	1	0.684	0.667	0	10.126	3.2	0	0.76	0.24	1	0.191	1	0.556	0.492	0	12.882	19.23	14.181	13.152	14.96	13.327	29.166	76.102
154	1	0.63	0.614	0	10.061	2.828	0	0.781	0.219	0.191	0.191	1	0.509	0.43	0	13.214	17.95	13.882	13.348	14.58	12.89	29.66	62.974
155	1	0.564	0.597	0	9.925	2.705	0	0.786	0.214	1	0.191	1	0.45	0.404	0	13.769	16.896	13.782	13.765	14.409	12.63	31.155	57.006
156	1	0.867	0.591	0	12.083	2.582	0	0.824	0.176	0.224	0.191	1	0.722	0.415	0	13.065	22.109	15.387	13.537	16.322	14.665	28.328	76.33

No.	Av	Ae	Ap	As	Gu	Gm	Gs	Ku	Km	Kv	Ke	Kp	Ks	Du	Dm	Dv	De	Dp	Ds	Vu	Vm	Vv
105	29.987	27.495	34.398	25.066	0.328	0.335	0.334	0.701	0.771	0.763	0.709	0.758	0.782	0.344	0.884	0.41	0.36	0.467	0.355	39.142	86.045	44.99
106	32.947	28.67	37.782	28.325	0.335	0.32	0.334	0.679	0.663	0.696	0.676	0.687	0.707	0.337	0.86	0.408	0.355	0.465	0.353	39.894	92.73	47.228
107	33.349	28.734	38.306	28.742	0.375	0.364	0.354	0.679	0.653	0.694	0.676	0.685	0.704	0.336	0.92	0.415	0.355	0.474	0.36	39.92	95.349	47.688
108	33.025	28.721	37.885	28.341	0.335	0.328	0.334	0.679	0.669	0.699	0.677	0.69	0.71	0.34	0.902	0.421	0.36	0.481	0.364	39.935	93.129	47.371
109	31.097	28.967	35.449	25.91	0.335	0.364	0.354	0.687	0.634	0.693	0.683	0.681	0.703	0.348	0.786	0.387	0.359	0.439	0.324	41.095	81.46	44.911
110	30.968	28.942	35.283	25.731	0.348	0.32	0.334	0.687	0.641	0.694	0.683	0.682	0.705	0.349	0.756	0.384	0.359	0.436	0.321	41.077	80.659	44.778
111	35.207	29.752	40.28	30.628	0.343	0.32	0.334	0.657	0.529	0.624	0.644	0.608	0.622	0.338	0.922	0.421	0.358	0.482	0.366	40.63	95.477	48.895
112	32.952	30.094	37.372	27.718	0.378	0.32	0.334	0.669	0.519	0.627	0.654	0.609	0.626	0.354	0.716	0.398	0.366	0.451	0.333	41.949	80.437	46.228
113	32.509	29.987	36.808	27.202	0.393	0.32	0.345	0.666	0.546	0.629	0.652	0.613	0.632	0.353	0.622	0.391	0.366	0.441	0.324	41.816	77.822	45.728
114	31.657	28.094	36.317	27.031	0.364	0.32	0.354	0.689	0.708	0.725	0.691	0.717	0.738	0.329	0.849	0.397	0.345	0.452	0.344	39.49	90.344	46.193
115	28.557	28.042	32.46	23.151	0.357	0.328	0.354	0.701	0.739	0.743	0.704	0.736	0.762	0.341	0.674	0.365	0.35	0.411	0.303	40.485	73.513	42.735
116	31.612	29.321	35.952	26.533	0.375	0.335	0.334	0.682	0.583	0.667	0.674	0.653	0.673	0.343	0.784	0.381	0.354	0.433	0.32	41.417	80.549	45.148
117	31.737	29.332	36.116	26.568	0.348	0.32	0.345	0.683	0.598	0.673	0.675	0.659	0.679	0.342	0.753	0.38	0.353	0.431	0.318	41.394	81.408	45.374
118	31.324	28.113	35.861	26.522	0.378	0.32	0.354	0.688	0.725	0.729	0.691	0.723	0.745	0.33	0.813	0.394	0.347	0.447	0.34	39.533	87.52	45.878
119	29.056	28.152	33.095	23.698	0.32	0.335	0.334	0.7	0.722	0.737	0.702	0.729	0.755	0.34	0.7	0.366	0.349	0.414	0.305	40.549	76.379	43.233
120	34.049	29.235	38.969	29.468	0.335	0.335	0.334	0.667	0.593	0.656	0.658	0.644	0.661	0.328	0.816	0.396	0.345	0.45	0.342	40.277	93.485	47.935
121	31.902	29.378	36.316	26.751	0.4	0.371	0.363	0.679	0.581	0.665	0.671	0.651	0.671	0.341	0.791	0.381	0.352	0.434	0.32	41.358	82.036	45.467
122	31.758	28.511	36.266	26.858	0.335	0.32	0.334	0.68	0.713	0.713	0.68	0.706	0.729	0.34	0.777	0.401	0.358	0.453	0.343	39.842	85.472	46.084
123	31.924	28.21	36.643	27.252	0.361	0.335	0.354	0.688	0.704	0.723	0.689	0.715	0.736	0.33	0.88	0.404	0.348	0.461	0.35	39.582	91.381	46.478
124	34.213	29.26	39.183	29.7	0.32	0.32	0.334	0.666	0.572	0.65	0.656	0.637	0.653	0.33	0.912	0.407	0.348	0.465	0.353	40.289	94.52	48.047
125	31.553	29.307	35.867	26.416	0.348	0.32	0.372	0.678	0.578	0.662	0.669	0.648	0.668	0.342	0.761	0.38	0.353	0.432	0.318	41.321	79.863	45.002
126	30.789	27.74	35.359	25.884	0.35	0.341	0.334	0.702	0.784	0.769	0.711	0.765	0.789	0.345	0.941	0.426	0.365	0.487	0.372	39.239	89.571	46.17
127	34.219	28.972	39.378	29.683	0.32	0.32	0.354	0.681	0.673	0.704	0.68	0.695	0.715	0.34	0.966	0.431	0.361	0.492	0.377	40.028	99.944	48.915
128	34.072	29.811	38.977	29.549	0.566	0.566	0.575	0.684	0.705	0.722	0.687	0.715	0.735	0.335	0.847	0.412	0.354	0.468	0.362	41.261	92.144	49.089
129	35.786	30.801	40.77	31.303	0.35	0.32	0.35	0.663	0.626	0.665	0.657	0.654	0.671	0.331	0.767	0.405	0.351	0.458	0.353	41.941	91.955	50.144
130	36.617	30.945	41.824	32.241	0.32	0.335	0.331	0.663	0.596	0.656	0.655	0.644	0.66	0.331	0.883	0.418	0.352	0.477	0.369	42.003	96.342	51.011
131	33.781	30.982	38.284	28.815	0.35	0.32	0.331	0.672	0.585	0.658	0.663	0.644	0.662	0.342	0.727	0.385	0.355	0.436	0.328	43.044	81.769	47.629
132	33.922	31.009	38.455	28.967	0.32	0.32	0.331	0.671	0.576	0.655	0.662	0.641	0.659	0.343	0.761	0.388	0.355	0.44	0.331	43.052	82.373	47.756
133	38.049	31.873	43.26	33.63	0.615	0.615	0.575	0.641	0.5	0.584	0.623	0.566	0.576	0.333	0.923	0.421	0.353	0.481	0.373	42.665	94.895	51.824
134	34.933	32.025	39.321	29.785	0.364	0.32	0.331	0.654	0.503	0.598	0.636	0.581	0.594	0.35	0.58	0.391	0.363	0.438	0.329	43.894	77.829	48.278
135	35.204	31.993	39.66	30.139	0.364	0.335	0.35	0.65	0.5	0.585	0.631	0.565	0.578	0.347	0.679	0.397	0.36	0.449	0.339	43.756	79.272	48.465
136	34.429	33.431	38.443	28.686	0.592	0.592	0.608	0.66	0.5	0.563	0.635	0.538	0.548	0.354	0.778	0.378	0.36	0.431	0.319	46.222	68.709	47.343
137	35.831	30.526	40.96	31.495	0.375	0.361	0.35	0.671	0.634	0.679	0.667	0.669	0.685	0.322	0.843	0.403	0.342	0.459	0.356	41.694	95.574	50.427
138	34.67	30.358	39.482	30.078	0.335	0.335	0.331	0.672	0.68	0.694	0.67	0.687	0.706	0.325	0.752	0.396	0.344	0.447	0.345	41.631	89.306	49.291
139	32.641	30.382	37.034	27.622	0.357	0.335	0.331	0.683	0.651	0.694	0.68	0.683	0.704	0.333	0.687	0.37	0.344	0.418	0.315	42.613	80.608	46.815
140	32.3	30.309	36.619	27.23	0.364	0.32	0.331	0.684	0.666	0.699	0.681	0.689	0.711	0.334	0.667	0.369	0.345	0.416	0.313	42.568	79.122	46.492
141	37.298	31.463	42.447	32.959	0.361	0.32	0.377	0.649	0.515	0.61	0.634	0.594	0.606	0.326	0.851	0.407	0.345	0.464	0.36	42.364	94.391	51.218
142	34.492	31.508	38.985	29.551	0.335	0.32	0.331	0.665	0.523	0.626	0.651	0.61	0.625	0.338	0.737	0.383	0.35	0.435	0.328	43.512	80.854	48.068
143	34.496	31.416	38.991	29.598	0.361	0.32	0.35	0.661	0.505	0.618	0.647	0.601	0.616	0.336	0.769	0.382	0.348	0.434	0.328	43.313	80.973	47.977
144	33.985	31.385	38.325	28.9	0.361	0.32	0.331	0.662	0.564	0.632	0.649	0.618	0.635	0.338	0.612	0.378	0.351	0.424	0.319	43.331	77.887	47.533
145	33.334	32.601	37.378	27.689	0.371	0.35	0.36	0.674	0.504	0.622	0.658	0.603	0.62	0.343	0.568	0.356	0.349	0.401	0.295	45.584	70.501	46.628
146	36.808	31.376	41.829	32.324	0.335	0.32	0.331	0.651	0.559	0.623	0.637	0.61	0.623	0.323	0.708	0.39	0.341	0.44	0.339	42.323	91.923	50.795
147	34.874	31.562	39.47	29.905	0.425	0.378	0.387	0.666	0.522	0.627	0.652	0.611	0.626	0.337	0.776	0.386	0.35	0.439	0.331	43.504	82.906	48.54
148	34.67	31.454	39.22	29.712	0.341	0.32	0.331	0.663	0.525	0.625	0.649	0.609	0.624	0.334	0.717	0.378	0.346	0.428	0.323	43.334	82.068	48.272
149	33.138	31.235	37.247	27.879	0.364	0.32	0.331	0.663	0.616	0.646	0.651	0.634	0.654	0.337	0.537	0.359	0.348	0.399	0.299	43.26	73.395	46.692
150	33.303	32.597	37.34	27.601	0.368	0.32	0.35	0.675	0.525	0.627	0.659	0.609	0.627	0.342	0.531	0.353	0.348	0.396	0.29	45.577	70.374	46.651
151	35.462	32.414	39.805	30.305	0.37	0.32	0.35	0.644	0.5	0.556	0.62	0.534	0.543	0.345	0.581	0.389	0.357	0.439	0.332	44.161	76.485	48.508
152	34.492	33.53	38.453	28.744	0.361	0.335	0.35	0.658	0.5	0.552	0.632	0.526	0.535	0.353	0.758	0.378	0.359	0.43	0.319	46.287	67.506	47.325
153	36.709	31.047	41.863	32.41	0.566	0.566	0.575	0.659	0.565	0.64	0.648	0.626	0.64	0.316	0.834	0.395	0.335	0.45	0.349	42.048	95.332	50.89
154	33.418	30.799	37.856	28.458	0.335	0.32	0.331	0.675	0.6	0.665	0.667	0.652	0.671	0.326	0.689	0.367	0.338	0.415	0.313	42.874	80.924	47.299
155	32.423	31.76	36.569	26.849	0.566	0.566	0.575	0.689	0.586	0.672	0.681	0.658	0.679	0.331	0.627	0.343	0.337	0.387	0.284	44.923	73.902	46.205
156	35.595	30.197	40.813	31.195	0.425	0.335	0.35	0.685	0.71	0.724	0.688	0.717	0.736	0.332	0.903	0.427						

No.	Ve	Vp	Vs	ITH	ISH	HIC	HGM	HOu	H1u	H2u	H3u	H4u	H5u	H6u	H7u	H8u	HTu	HATS0u	HATS1u	HATS2u	HATS3u	HATS4u	HATS5u
105	40.747	50.339	39.269	52.694	0.702	4.187	6.385	2	1.335	1.51	1.412	0.258	0.146	0.304	0.295	0.081	12.681	0.252	0.118	0.177	0.32	0.218	0.132
106	41.684	52.904	41.74	63.549	0.847	4.169	6.326	2	1.334	1.518	1.425	0.241	0.129	0.278	0.293	0.088	12.612	0.258	0.119	0.176	0.315	0.219	0.137
107	41.766	53.493	42.211	61.549	0.82	4.167	6.321	2	1.333	1.517	1.419	0.246	0.13	0.28	0.293	0.087	12.61	0.259	0.119	0.177	0.313	0.216	0.138
108	41.757	53.081	41.82	57.549	0.767	4.169	6.325	2	1.333	1.517	1.418	0.246	0.13	0.28	0.293	0.088	12.609	0.258	0.119	0.176	0.313	0.22	0.133
109	42.144	49.993	38.688	49.549	0.66	4.202	6.288	2	1.34	1.516	1.433	0.244	0.149	0.342	0.3	0.041	12.728	0.245	0.117	0.176	0.31	0.223	0.142
110	42.116	49.823	38.501	60.304	0.803	4.202	6.289	2	1.34	1.515	1.432	0.246	0.149	0.342	0.301	0.041	12.731	0.245	0.118	0.176	0.311	0.22	0.142
111	42.57	54.728	43.379	57.549	0.767	4.156	6.279	2	1.334	1.527	1.428	0.24	0.117	0.26	0.289	0.102	12.592	0.262	0.12	0.176	0.306	0.218	0.137
112	43.119	51.302	39.891	58.304	0.777	4.189	6.236	2	1.341	1.525	1.448	0.232	0.139	0.319	0.299	0.047	12.696	0.25	0.119	0.176	0.308	0.219	0.144
113	42.961	50.677	39.32	58.794	0.783	4.19	6.264	2	1.341	1.526	1.443	0.235	0.137	0.314	0.308	0.05	12.71	0.25	0.119	0.176	0.304	0.22	0.14
114	41.193	51.728	40.729	58.304	0.777	4.176	6.376	2	1.335	1.517	1.425	0.257	0.136	0.291	0.282	0.091	12.668	0.256	0.119	0.176	0.317	0.221	0.14
115	41.341	47.417	36.331	69.059	0.92	4.215	6.358	2	1.342	1.514	1.43	0.256	0.158	0.362	0.294	0.039	12.792	0.241	0.117	0.176	0.314	0.227	0.144
116	42.444	50.174	39.011	62.304	0.83	4.199	6.291	2	1.342	1.522	1.447	0.241	0.147	0.337	0.292	0.049	12.752	0.247	0.118	0.175	0.314	0.226	0.146
117	42.479	50.456	39.14	62.304	0.83	4.197	6.294	2	1.341	1.521	1.445	0.244	0.147	0.338	0.291	0.049	12.751	0.247	0.118	0.176	0.31	0.223	0.147
118	41.217	51.292	40.232	66.304	0.883	4.176	6.371	2	1.336	1.518	1.419	0.256	0.134	0.291	0.289	0.091	12.668	0.256	0.119	0.177	0.314	0.218	0.14
119	41.45	48.051	36.872	59.449	0.792	4.213	6.351	2	1.341	1.514	1.425	0.255	0.157	0.36	0.301	0.047	12.8	0.241	0.117	0.176	0.31	0.227	0.14
120	42.121	53.641	42.441	65.549	0.873	4.162	6.319	2	1.336	1.526	1.425	0.251	0.122	0.267	0.284	0.103	12.629	0.26	0.119	0.176	0.307	0.219	0.139
121	42.47	50.578	39.251	65.059	0.867	4.197	6.313	2	1.34	1.524	1.435	0.245	0.144	0.331	0.307	0.052	12.755	0.248	0.118	0.176	0.303	0.227	0.139
122	41.54	51.439	40.318	67.059	0.893	4.173	6.336	2	1.334	1.517	1.42	0.247	0.131	0.283	0.297	0.087	12.633	0.256	0.119	0.176	0.315	0.218	0.133
123	41.318	52.073	40.963	62.304	0.83	4.175	6.367	2	1.334	1.517	1.417	0.255	0.135	0.292	0.289	0.091	12.66	0.256	0.119	0.176	0.313	0.222	0.134
124	42.129	53.796	42.62	69.059	0.92	4.162	6.318	2	1.335	1.525	1.424	0.254	0.122	0.268	0.285	0.103	12.633	0.26	0.119	0.176	0.309	0.216	0.139
125	42.362	49.995	38.798	67.059	0.893	4.198	6.318	2	1.341	1.524	1.437	0.248	0.144	0.329	0.308	0.053	12.766	0.247	0.118	0.176	0.308	0.223	0.139
126	41.095	51.728	40.519	63.549	0.847	4.176	6.385	2	1.334	1.513	1.41	0.271	0.127	0.279	0.298	0.095	12.655	0.256	0.119	0.178	0.32	0.218	0.127
127	42.104	54.97	43.562	66.304	0.883	4.159	6.323	2	1.333	1.52	1.413	0.262	0.113	0.253	0.294	0.108	12.59	0.262	0.12	0.177	0.312	0.219	0.127
128	43.25	54.882	43.791	49.201	0.61	4.176	6.298	2	1.318	1.497	1.425	0.237	0.148	0.32	0.289	0.079	12.628	0.253	0.116	0.173	0.319	0.22	0.135
129	44.012	55.932	44.826	68.711	0.851	4.164	6.256	2	1.319	1.506	1.435	0.226	0.133	0.301	0.29	0.085	12.592	0.257	0.116	0.173	0.314	0.218	0.139
130	44.169	57.026	45.798	60.346	0.748	4.161	6.248	2	1.318	1.506	1.432	0.229	0.133	0.3	0.288	0.085	12.581	0.258	0.116	0.173	0.312	0.218	0.139
131	44.322	52.827	41.668	62.446	0.774	4.199	6.245	2	1.325	1.504	1.447	0.225	0.152	0.353	0.304	0.044	12.71	0.244	0.115	0.172	0.31	0.224	0.144
132	44.343	52.983	41.803	59.691	0.74	4.198	6.246	2	1.325	1.505	1.448	0.225	0.151	0.351	0.301	0.046	12.704	0.245	0.115	0.173	0.31	0.222	0.143
133	44.884	57.765	46.506	58.711	0.727	4.152	6.214	2	1.32	1.516	1.442	0.228	0.121	0.281	0.284	0.097	12.582	0.261	0.117	0.173	0.305	0.217	0.143
134	45.224	53.293	42.073	65.201	0.808	4.189	6.207	2	1.327	1.514	1.462	0.214	0.142	0.332	0.301	0.052	12.69	0.248	0.116	0.173	0.307	0.22	0.146
135	45.123	53.543	42.346	63.956	0.792	4.187	6.224	2	1.327	1.517	1.459	0.219	0.14	0.328	0.308	0.05	12.693	0.249	0.116	0.173	0.304	0.22	0.146
136	46.911	51.873	40.36	54.711	0.678	4.209	6.033	2	1.33	1.519	1.471	0.222	0.152	0.364	0.304	0.016	12.757	0.239	0.114	0.171	0.301	0.224	0.154
137	43.821	56.388	45.279	64.711	0.802	4.165	6.282	2	1.318	1.505	1.432	0.237	0.137	0.309	0.278	0.088	12.609	0.257	0.116	0.173	0.312	0.222	0.141
138	43.659	54.939	43.887	68.711	0.851	4.168	6.291	2	1.32	1.505	1.429	0.244	0.137	0.311	0.279	0.089	12.627	0.256	0.116	0.173	0.312	0.22	0.141
139	43.837	51.944	40.83	62.711	0.777	4.205	6.288	2	1.325	1.504	1.443	0.238	0.158	0.37	0.295	0.044	12.753	0.243	0.114	0.172	0.309	0.229	0.145
140	43.767	51.55	40.459	59.956	0.743	4.206	6.296	2	1.325	1.503	1.44	0.233	0.16	0.369	0.297	0.052	12.758	0.242	0.114	0.172	0.309	0.229	0.142
141	44.525	57.113	46.004	64.711	0.802	4.156	6.246	2	1.321	1.515	1.438	0.237	0.126	0.289	0.275	0.101	12.603	0.26	0.117	0.173	0.308	0.217	0.144
142	44.799	53.215	42.105	65.201	0.808	4.194	6.239	2	1.327	1.511	1.458	0.23	0.148	0.349	0.294	0.051	12.739	0.247	0.115	0.172	0.31	0.225	0.147
143	44.625	53.12	42.058	67.201	0.833	4.193	6.269	2	1.327	1.514	1.453	0.231	0.146	0.341	0.301	0.056	12.741	0.247	0.116	0.172	0.307	0.224	0.144
144	44.617	52.529	41.426	69.956	0.867	4.194	6.266	2	1.327	1.514	1.451	0.235	0.146	0.343	0.302	0.052	12.743	0.246	0.116	0.173	0.305	0.223	0.148
145	46.207	51.236	39.789	57.591	0.714	4.217	6.077	2	1.329	1.512	1.462	0.234	0.161	0.387	0.3	0.013	12.797	0.236	0.113	0.17	0.302	0.231	0.152
146	44.46	56.572	45.436	66.711	0.827	4.156	6.249	2	1.321	1.515	1.438	0.238	0.126	0.29	0.276	0.101	12.611	0.26	0.117	0.173	0.306	0.218	0.145
147	44.874	53.803	42.543	65.956	0.817	4.191	6.24	2	1.326	1.512	1.457	0.228	0.148	0.348	0.292	0.051	12.726	0.248	0.116	0.172	0.307	0.224	0.147
148	44.703	53.487	42.293	67.201	0.833	4.192	6.263	2	1.326	1.513	1.451	0.229	0.147	0.344	0.301	0.055	12.73	0.248	0.115	0.172	0.303	0.226	0.145
149	44.468	51.459	40.41	67.956	0.842	4.196	6.274	2	1.329	1.515	1.452	0.234	0.146	0.344	0.303	0.053	12.753	0.245	0.116	0.173	0.306	0.222	0.148
150	46.219	51.26	39.754	57.101	0.707	4.216	6.072	2	1.328	1.512	1.461	0.234	0.161	0.387	0.3	0.013	12.794	0.237	0.113	0.17	0.3	0.232	0.152
151	45.506	53.439	42.268	74.711	0.926	4.185	6.229	2	1.33	1.524	1.466	0.225	0.138	0.323	0.293	0.065	12.725	0.25	0.117	0.173	0.303	0.219	0.15
152	46.987	51.791	40.333	59.956	0.743	4.208	6.064	2	1.33	1.522	1.477	0.224	0.151	0.362	0.305	0.015	12.773	0.24	0.114	0.171	0.3	0.227	0.153
153	44.198	56.823	45.737	54.711	0.678	4.159	6.278	2	1.32	1.512	1.435	0.247	0.132	0.299	0.266	0.104	12.631	0.259	0.117	0.172	0.307	0.219	0.147
154	44.147	52.437	41.347	69.201	0.857	4.199	6.31	2	1.326	1.511	1.445	0.243	0.154	0.358	0.295	0.056	12.774	0.245	0.115	0.172	0.304	0.228	0.147
155	45.524	50.978	39.479	43.691	0																		

No.	HATS6u	HATS7u	HATS8u	HATSu	H0m	H1m	H2m	H3m	H4m	H5m	H6m	H7m	H8m	HTm	HATS0m	HATS1m	HATS2m	HATS3m	HATS4m	HATS5m	HATS6m	HATS7m
105	0.186	0.304	0.269	4	39.306	3.956	5.442	16.906	1.086	0.368	0.25	3.704	0.012	102.755	6.856	0.417	0.719	4.679	1.612	0.216	0.442	2.246
106	0.182	0.31	0.276	4	41.178	4.003	5.37	18.717	0.869	0.332	0.373	3.471	0.047	107.542	7.531	0.434	0.701	4.791	3.319	1.85	0.532	2.282
107	0.182	0.31	0.279	4	41.468	4.035	5.424	13.004	0.891	0.338	0.389	3.607	0.046	96.938	7.649	0.442	0.712	3.389	2.122	1.889	0.528	2.293
108	0.182	0.314	0.276	4	41.349	4.017	5.398	12.783	0.868	0.345	0.383	3.641	0.049	96.317	7.592	0.438	0.708	3.314	3.387	0.212	0.525	3.922
109	0.199	0.321	0.262	4	37.207	3.594	4.747	13.157	3.281	0.608	0.687	4.01	0.091	97.557	6.238	0.367	0.624	3.266	3.142	1.308	0.548	3.113
110	0.199	0.321	0.266	4	37.151	3.594	4.742	13.003	0.77	0.605	0.682	4.089	0.208	92.538	6.217	0.366	0.626	3.247	1.256	1.304	0.542	3.139
111	0.179	0.32	0.29	4	42.678	4.039	5.312	8.551	0.694	0.321	0.474	3.471	4.435	97.272	8.056	0.45	0.693	2.045	3.751	1.744	0.604	3.856
112	0.195	0.326	0.273	4	38.678	3.636	4.694	14.557	0.507	0.568	0.749	3.866	0.026	95.884	6.812	0.386	0.618	2.99	2.929	2.609	0.621	3.046
113	0.194	0.333	0.272	4	38.532	3.616	4.663	8.301	0.54	0.564	0.742	8.797	0.028	93.034	6.742	0.381	0.614	1.892	2.923	1.212	0.617	5.51
114	0.183	0.298	0.267	4	40.273	3.977	5.39	18.968	0.788	0.373	0.422	0.286	0.051	100.782	7.249	0.424	0.7	4.85	3.358	1.97	0.458	0.71
115	0.203	0.307	0.256	4	35.542	3.528	4.75	13.323	3.264	0.643	0.717	0.127	0	88.243	5.646	0.345	0.618	3.286	3.235	1.334	0.466	0.571
116	0.198	0.314	0.26	4	37.378	3.574	4.673	24.407	2.9	0.601	0.793	0.205	0.027	111.738	6.371	0.365	0.604	5.655	4.771	2.702	0.555	0.707
117	0.197	0.313	0.263	4	37.651	3.617	4.756	15.2	0.553	0.6	0.786	0.2	0.027	89.128	6.467	0.374	0.621	3.096	3.006	2.744	0.546	0.696
118	0.183	0.302	0.271	4	40.193	3.973	5.385	11.658	1.078	0.353	0.41	3.663	0.051	93.337	7.205	0.423	0.701	3.273	1.666	1.967	0.454	2.258
119	0.202	0.315	0.256	4	35.797	3.545	4.786	6.515	3.436	0.635	0.7	4.245	0.351	84.225	5.744	0.349	0.624	1.879	3.261	0.25	0.467	3.115
120	0.18	0.313	0.278	4	41.786	4.004	5.306	7.557	1.014	0.335	0.472	3.503	4.538	95.24	7.761	0.437	0.687	1.983	3.374	1.81	0.536	3.986
121	0.197	0.328	0.259	4	37.794	3.611	4.755	2.298	3.229	0.591	0.773	9.121	0.029	86.61	6.499	0.374	0.621	0.632	4.897	0.248	0.548	5.687
122	0.182	0.315	0.279	4	40.677	3.955	5.292	17.98	0.904	0.351	0.404	3.803	0.045	106.142	7.359	0.425	0.692	4.631	2.135	0.209	0.52	3.871
123	0.183	0.307	0.267	4	40.481	3.99	5.413	11.945	0.806	0.365	0.414	3.825	0.051	94.1	7.321	0.427	0.705	3.306	3.416	0.228	0.456	4.017
124	0.18	0.312	0.281	4	41.783	3.993	5.276	11.61	0.599	0.339	0.485	3.631	4.531	102.709	7.758	0.436	0.683	3.273	2.092	1.84	0.534	3.924
125	0.196	0.328	0.264	4	37.445	3.57	4.666	11.344	0.551	0.586	0.767	9.136	0.03	98.744	6.371	0.365	0.606	3.197	2.968	0.245	0.546	5.647
126	0.17	0.298	0.286	4	40.6	4.098	5.701	15.114	1.107	0.014	0.306	0.31	0.053	94.005	7.39	0.446	0.755	4.547	2.167	0.134	0.372	0.791
127	0.167	0.304	0.299	4	42.545	4.149	5.638	11.243	0.891	0.01	0.379	0.43	4.7	97.423	8.066	0.465	0.741	3.236	3.863	0.135	0.459	0.901
128	0.195	0.307	0.264	4	45.607	4.412	6.011	23.648	1.041	0.633	6.479	5.821	0.013	141.723	7.687	0.452	0.77	5.862	2.762	0.296	1.895	3.452
129	0.191	0.317	0.271	4	46.75	4.414	5.892	24.9	1.018	0.592	6.314	5.531	0.044	144.161	8.104	0.46	0.747	5.879	3.175	1.751	1.878	4.879
130	0.19	0.316	0.271	4	47.224	4.461	5.972	19.469	0.863	0.593	6.31	5.519	0.046	133.691	8.274	0.47	0.76	4.564	3.204	1.785	1.876	4.939
131	0.209	0.323	0.257	4	42.578	3.987	5.239	19.493	3.276	0.838	6.383	6.698	0.005	134.418	6.796	0.392	0.67	4.408	3.024	1.301	2.525	4.166
132	0.209	0.323	0.259	4	42.652	3.998	5.254	19.384	1.014	0.83	6.369	6.674	0.419	130.532	6.815	0.393	0.673	4.393	2.27	1.297	2.535	4.185
133	0.187	0.325	0.281	4	48.089	4.457	5.867	14.988	0.7	0.559	6.111	5.171	4.254	132.308	8.573	0.476	0.742	3.281	3.568	3.039	1.865	6.245
134	0.204	0.331	0.265	4	43.569	3.999	5.159	20.433	0.472	0.793	6.195	6.473	0.029	130.674	7.209	0.404	0.659	4.035	2.805	2.49	2.408	5.345
135	0.204	0.334	0.265	4	43.757	4.017	5.185	14.75	0.507	0.775	6.201	11.048	0.028	128.777	7.252	0.407	0.662	3.109	2.774	2.519	2.471	6.362
136	0.227	0.337	0.249	4	40.657	3.643	4.574	14.139	0.353	1.011	11.027	7.179	0.378	125.266	6.243	0.342	0.58	2.829	2.018	2.55	3.861	5.056
137	0.192	0.306	0.263	4	46.75	4.46	6.018	19.112	0.934	0.637	6.62	3.078	0.049	128.564	8.123	0.464	0.761	4.669	4.385	1.84	1.916	3.702
138	0.192	0.306	0.265	4	46.237	4.416	5.949	18.3	1.224	0.639	6.647	2.927	0.05	126.542	7.93	0.455	0.753	4.517	2.813	1.854	1.916	3.565
139	0.213	0.31	0.252	4	41.881	3.993	5.337	13.44	3.867	0.878	6.77	3.683	0.256	118.328	6.542	0.384	0.678	3.174	4.173	1.316	2.641	1.985
140	0.212	0.313	0.253	4	41.732	3.975	5.317	13.29	3.487	0.89	6.788	3.495	0.619	117.454	6.489	0.381	0.676	3.177	4.192	0.326	2.602	2.88
141	0.188	0.315	0.273	4	47.533	4.434	5.859	18.561	0.646	0.601	6.394	2.925	4.324	135.022	8.38	0.467	0.736	4.565	3.136	3.152	1.892	5.047
142	0.207	0.321	0.256	4	42.956	3.988	5.202	24.227	2.923	0.834	6.542	3.738	0.029	137.921	6.998	0.395	0.656	5.415	4.512	2.544	2.484	3.419
143	0.206	0.325	0.258	4	43.077	3.995	5.213	18.331	0.934	0.822	6.554	8.283	0.229	131.798	7.01	0.395	0.658	4.473	3.834	1.673	2.528	5.24
144	0.207	0.322	0.259	4	42.955	3.993	5.215	12.845	3.056	0.819	6.57	8.268	0.029	124.545	6.953	0.395	0.661	3.092	2.979	2.612	2.558	4.267
145	0.232	0.326	0.243	4	39.791	3.627	4.627	12.835	3.415	1.066	11.54	3.921	0.002	121.856	5.899	0.329	0.582	2.965	3.854	1.479	4.031	2.897
146	0.189	0.316	0.272	4	47.402	4.433	5.87	14.09	1.186	0.603	6.415	2.797	4.342	126.874	8.345	0.466	0.738	3.268	3.204	3.169	1.898	5.056
147	0.207	0.32	0.257	4	43.354	4.04	5.3	15.02	1.196	0.831	6.554	3.639	0.18	116.877	7.129	0.405	0.673	2.955	3.898	2.582	2.505	3.451
148	0.207	0.326	0.255	4	43.341	4.03	5.289	9.051	3.238	0.831	6.581	8.274	0.031	117.99	7.112	0.403	0.671	1.975	4.628	1.711	2.524	5.284
149	0.208	0.322	0.26	4	42.562	3.966	5.173	13.546	1.5	0.815	6.571	8.148	0.03	122.059	6.81	0.388	0.655	3.106	2.286	2.59	2.576	4.212
150	0.232	0.325	0.243	4	39.868	3.641	4.658	8.604	3.61	1.068	11.56	3.894	0.002	113.942	5.923	0.332	0.588	1.791	3.902	1.499	4.039	2.884
151	0.203	0.331	0.267	4	43.883	4.004	5.139	14.051	0.3	0.778	6.325	7.807	2.874	126.44	7.346	0.407	0.65	2.794	2.742	3.702	2.445	5.517
152	0.225	0.338	0.246	4	40.823	3.655	4.589	14.15	0.226	1.003	10.993	7.817	0.009	125.705	6.337	0.345	0.58	2.801	3.565	2.477	3.805	5.28
153	0.19	0.305	0.267	4	47.155	4.443	5.918	13.836	1.155	0.648	6.715	0.389	4.415	122.197	8.262	0.464	0.741	3.396	2.853	3.295	1.933	3.754
154	0.21	0.313	0.253	4	42.399	4	5.31	8.044	3.935	0.872	6.951	5.136	0.073	111.041	6.767	0.389	0.668	1.999	4.17	1.782	2.637	3.021
155	0.238	0.313	0.24	4	39.021	3.638	4.753	2.943	6.744	1.13	12.079	0.165	0	101.925	5.597	0.322	0.596	0.692	5.876	0.375	4.244	0.534
156	0.176	0.302	0.279	4	47.464	4.612	6.361	22.742	1.066	0.34	0.402	3.623	0.051	125.855	8.395	0.491	0.815	5.966	3.256	1.844	0.52	2.299

No.	HATS8m	HATSm	H0v	H1v	H2v	H3v	H4v	H5v	H6v	H7v	H8v	HTv	HATS0v	HATS1v	HATS2v	HATS3v	HATS4v	HATS5v	HATS6v	HATS7v	HATS8v	HATSv	H0e
105	3.351	41.859	2.314	1.29	1.457	1.311	0.19	0.107	0.122	0.2	0.014	11.697	0.336	0.12	0.183	0.339	0.161	0.08	0.142	0.26	0.268	3.855	2.277
106	3.707	45.527	2.391	1.301	1.454	1.318	0.135	0.093	0.135	0.238	0.035	11.806	0.365	0.123	0.18	0.34	0.221	0.139	0.156	0.286	0.282	4.036	2.297
107	5.019	46.099	2.403	1.305	1.462	1.155	0.146	0.094	0.138	0.242	0.035	11.557	0.37	0.124	0.182	0.297	0.184	0.14	0.155	0.286	0.324	4.063	2.301
108	3.708	45.86	2.398	1.302	1.458	1.144	0.138	0.095	0.138	0.242	0.036	11.503	0.367	0.124	0.181	0.294	0.224	0.085	0.154	0.338	0.282	4.051	2.299
109	2.06	37.901	2.233	1.239	1.357	1.143	0.217	0.143	0.218	0.238	0.008	11.36	0.311	0.112	0.168	0.285	0.217	0.128	0.166	0.298	0.204	3.669	2.249
110	3.934	37.801	2.231	1.239	1.356	1.138	0.151	0.143	0.217	0.24	0.012	11.224	0.31	0.112	0.168	0.285	0.157	0.127	0.165	0.298	0.264	3.665	2.248
111	7.065	48.577	2.453	1.309	1.452	0.98	0.1	0.086	0.147	0.263	0.192	11.513	0.387	0.126	0.179	0.253	0.242	0.14	0.167	0.357	0.391	4.186	2.314
112	3.674	40.638	2.295	1.249	1.357	1.149	0.09	0.133	0.221	0.255	0.019	11.242	0.335	0.115	0.167	0.277	0.215	0.174	0.177	0.318	0.259	3.811	2.264
113	3.625	40.371	2.289	1.246	1.352	0.958	0.095	0.132	0.218	0.415	0.021	11.162	0.332	0.115	0.166	0.241	0.215	0.128	0.176	0.398	0.257	3.797	2.263
114	1.832	43.757	2.355	1.295	1.454	1.349	0.173	0.101	0.147	0.123	0.038	11.717	0.353	0.121	0.18	0.343	0.221	0.141	0.144	0.214	0.223	3.95	2.289
115	2.371	34.946	2.166	1.228	1.353	1.181	0.263	0.152	0.229	0.101	0.003	11.184	0.286	0.108	0.167	0.286	0.218	0.127	0.154	0.192	0.212	3.519	2.231
116	0.439	38.232	2.242	1.238	1.348	1.454	0.197	0.141	0.234	0.127	0.02	11.76	0.317	0.112	0.164	0.359	0.27	0.175	0.167	0.223	0.156	3.69	2.251
117	2.272	38.729	2.253	1.244	1.361	1.203	0.139	0.141	0.233	0.126	0.02	11.188	0.321	0.113	0.167	0.282	0.216	0.176	0.165	0.22	0.213	3.714	2.254
118	3.548	43.6	2.352	1.295	1.453	1.132	0.182	0.097	0.145	0.233	0.038	11.503	0.351	0.121	0.18	0.293	0.168	0.141	0.143	0.263	0.276	3.943	2.288
119	2.424	35.387	2.176	1.23	1.359	0.979	0.267	0.15	0.225	0.232	0.019	11.1	0.29	0.109	0.168	0.241	0.219	0.091	0.154	0.276	0.214	3.54	2.234
120	3.9	46.774	2.417	1.303	1.449	0.965	0.139	0.09	0.149	0.254	0.196	11.509	0.375	0.124	0.178	0.25	0.229	0.141	0.156	0.341	0.29	4.1	2.305
121	0.436	38.994	2.258	1.243	1.362	0.813	0.213	0.139	0.228	0.413	0.022	11.124	0.322	0.113	0.167	0.201	0.276	0.094	0.165	0.384	0.155	3.725	2.256
122	4.79	44.535	2.371	1.293	1.44	1.284	0.147	0.097	0.142	0.25	0.034	11.746	0.358	0.122	0.179	0.335	0.185	0.085	0.154	0.336	0.316	3.989	2.292
123	1.835	44.156	2.363	1.297	1.457	1.139	0.173	0.1	0.146	0.237	0.037	11.538	0.356	0.122	0.181	0.293	0.224	0.084	0.143	0.322	0.223	3.968	2.291
124	5.213	46.768	2.417	1.301	1.444	1.073	0.13	0.091	0.152	0.259	0.196	11.71	0.375	0.124	0.177	0.29	0.188	0.142	0.155	0.34	0.333	4.099	2.305
125	2.288	38.361	2.244	1.237	1.348	1.059	0.138	0.138	0.227	0.415	0.022	11.412	0.317	0.112	0.165	0.28	0.214	0.094	0.165	0.383	0.215	3.695	2.252
126	4.057	44.386	2.366	1.313	1.5	1.259	0.19	0.041	0.103	0.131	0.039	11.518	0.358	0.125	0.19	0.336	0.176	0.064	0.12	0.225	0.317	3.977	2.293
127	7.53	48.303	2.446	1.323	1.497	1.096	0.14	0.034	0.11	0.164	0.204	11.582	0.387	0.128	0.187	0.293	0.237	0.071	0.134	0.25	0.43	4.167	2.314
128	4.3	54.672	2.563	1.357	1.549	1.574	0.184	0.151	0.346	0.273	0.014	13.46	0.369	0.124	0.19	0.39	0.213	0.097	0.212	0.314	0.298	4.448	2.344
129	4.494	57.221	2.612	1.361	1.538	1.561	0.146	0.137	0.354	0.307	0.033	13.486	0.387	0.126	0.186	0.388	0.231	0.149	0.22	0.382	0.306	4.571	2.356
130	4.635	58.277	2.63	1.368	1.551	1.412	0.143	0.137	0.353	0.305	0.034	13.236	0.394	0.128	0.188	0.347	0.232	0.15	0.22	0.384	0.311	4.618	2.361
131	2.917	48.234	2.445	1.297	1.436	1.394	0.215	0.182	0.421	0.334	0.007	13.015	0.333	0.115	0.174	0.335	0.227	0.14	0.251	0.345	0.231	4.161	2.306
132	3.694	48.386	2.448	1.299	1.439	1.393	0.149	0.18	0.418	0.33	0.021	12.906	0.334	0.115	0.174	0.335	0.203	0.14	0.251	0.345	0.256	4.168	2.307
133	6.583	60.275	2.667	1.371	1.542	1.242	0.108	0.127	0.352	0.319	0.184	13.159	0.407	0.129	0.185	0.305	0.248	0.195	0.228	0.446	0.374	4.715	2.37
134	3.366	50.31	2.488	1.302	1.431	1.387	0.087	0.171	0.417	0.346	0.021	12.815	0.351	0.117	0.172	0.322	0.223	0.182	0.254	0.404	0.248	4.265	2.316
135	3.387	50.711	2.495	1.305	1.436	1.218	0.094	0.168	0.415	0.493	0.021	12.796	0.352	0.118	0.173	0.292	0.223	0.183	0.257	0.437	0.249	4.284	2.319
136	1.783	44.333	2.37	1.248	1.342	1.176	0.097	0.21	0.612	0.366	0.017	12.508	0.31	0.107	0.159	0.277	0.203	0.194	0.316	0.382	0.172	3.98	2.281
137	2.93	57.224	2.61	1.367	1.556	1.421	0.176	0.145	0.371	0.217	0.036	13.189	0.388	0.126	0.188	0.35	0.268	0.151	0.214	0.327	0.257	4.568	2.357
138	4.414	56.091	2.59	1.361	1.545	1.39	0.189	0.145	0.374	0.214	0.037	13.097	0.38	0.125	0.187	0.346	0.219	0.152	0.213	0.32	0.303	4.518	2.351
139	3.383	46.814	2.416	1.296	1.449	1.252	0.275	0.19	0.447	0.225	0.014	12.713	0.322	0.113	0.175	0.296	0.262	0.14	0.248	0.254	0.245	4.091	2.299
140	3.395	46.512	2.41	1.293	1.445	1.243	0.259	0.193	0.447	0.221	0.03	12.674	0.32	0.113	0.175	0.296	0.262	0.107	0.246	0.283	0.246	4.076	2.297
141	4.853	59.018	2.645	1.367	1.539	1.35	0.132	0.135	0.368	0.238	0.188	13.28	0.399	0.127	0.184	0.344	0.233	0.198	0.221	0.39	0.32	4.657	2.365
142	1.459	49.029	2.462	1.299	1.435	1.515	0.199	0.18	0.443	0.25	0.021	13.144	0.342	0.115	0.171	0.364	0.275	0.182	0.25	0.324	0.188	4.202	2.31
143	2.207	49.292	2.467	1.3	1.437	1.336	0.142	0.177	0.437	0.396	0.03	12.979	0.342	0.116	0.172	0.334	0.254	0.153	0.251	0.383	0.213	4.214	2.312
144	3.045	49.04	2.462	1.3	1.438	1.18	0.209	0.177	0.44	0.397	0.021	12.786	0.34	0.116	0.172	0.291	0.228	0.185	0.252	0.349	0.237	4.203	2.311
145	2.114	42.633	2.333	1.243	1.345	1.167	0.231	0.222	0.646	0.253	0.002	12.553	0.295	0.104	0.159	0.28	0.259	0.157	0.315	0.292	0.182	3.893	2.272
146	4.72	58.721	2.639	1.367	1.54	1.227	0.154	0.136	0.369	0.235	0.188	13.072	0.398	0.127	0.185	0.304	0.236	0.198	0.221	0.389	0.314	4.643	2.364
147	2.186	49.851	2.478	1.307	1.45	1.265	0.153	0.18	0.441	0.245	0.026	12.613	0.347	0.117	0.174	0.29	0.257	0.184	0.25	0.323	0.211	4.24	2.315
148	1.477	49.831	2.477	1.305	1.449	1.081	0.212	0.179	0.441	0.395	0.023	12.648	0.346	0.117	0.174	0.257	0.28	0.155	0.251	0.384	0.188	4.238	2.315
149	3.614	48.237	2.447	1.296	1.431	1.2	0.167	0.176	0.439	0.393	0.022	12.697	0.334	0.115	0.171	0.292	0.206	0.184	0.252	0.346	0.254	4.166	2.307
150	2.085	42.781	2.336	1.245	1.35	1.052	0.239	0.222	0.647	0.252	0.002	12.356	0.296	0.105	0.16	0.245	0.261	0.158	0.315	0.291	0.18	3.9	2.273
151	3.53	51	2.502	1.306	1.433	1.184	0.084	0.168	0.426	0.387	0.124	12.726	0.356	0.118	0.171	0.281	0.223	0.223	0.255	0.41	0.255	4.301	2.321
152	0.286	44.671	2.377	1.25	1.346	1.177	0.089	0.209	0.618	0.389	0.006	12.545	0.314	0.107	0.159	0.276	0.252	0.191	0.313	0.391	0.126	3.998	2.283
153	4.599	58.169	2.629	1.367	1.545	1.236	0.182	0.145	0.387	0.148	0.192	13.033	0.394	0.127	0.185	0.309	0.224	0.202	0.214	0.329	0.312	4.616	2.362
154	3.381	47.891	2.438	1.299	1.449	1.072	0.275	0.188	0.463	0.287	0.024	12.552	0.332	0.114	0.173	0.258	0.265	0.157	0.247	0.29	0.247	4.144	2.306
155	4.007																						

No.	H1e	H2e	H3e	H4e	H5e	H6e	H7e	H8e	HTe	HATS0e	HATS1e	HATS2e	HATS3e	HATS4e	HATS5e	HATS6e	HATS7e	HATS8e	HATSe	H0p	H1p	H2p	H3p
105	1.407	1.628	1.64	0.319	0.15	0.307	0.314	0.076	13.961	0.302	0.126	0.193	0.373	0.247	0.14	0.195	0.332	0.31	4.512	3.294	1.498	1.761	1.872
106	1.409	1.634	1.647	0.281	0.133	0.287	0.33	0.096	13.928	0.315	0.128	0.192	0.367	0.256	0.156	0.194	0.348	0.323	4.553	3.415	1.51	1.755	1.902
107	1.409	1.635	1.629	0.291	0.134	0.289	0.331	0.095	13.924	0.317	0.128	0.192	0.359	0.249	0.156	0.194	0.347	0.331	4.559	3.433	1.516	1.765	1.648
108	1.408	1.633	1.626	0.287	0.134	0.289	0.33	0.097	13.908	0.316	0.128	0.192	0.359	0.257	0.144	0.194	0.359	0.322	4.556	3.426	1.512	1.76	1.632
109	1.397	1.605	1.609	0.292	0.161	0.372	0.341	0.038	13.881	0.289	0.124	0.188	0.35	0.257	0.157	0.214	0.358	0.291	4.456	3.165	1.433	1.633	1.628
110	1.397	1.605	1.608	0.292	0.161	0.371	0.342	0.039	13.878	0.289	0.124	0.188	0.351	0.245	0.157	0.213	0.358	0.303	4.454	3.162	1.433	1.632	1.62
111	1.41	1.639	1.614	0.267	0.121	0.273	0.34	0.139	13.918	0.324	0.129	0.191	0.346	0.259	0.158	0.194	0.372	0.352	4.586	3.512	1.519	1.75	1.393
112	1.4	1.612	1.62	0.256	0.15	0.35	0.352	0.051	13.847	0.3	0.126	0.188	0.346	0.253	0.168	0.212	0.37	0.312	4.487	3.261	1.444	1.631	1.655
113	1.399	1.612	1.596	0.261	0.148	0.346	0.382	0.055	13.863	0.299	0.125	0.188	0.338	0.254	0.158	0.211	0.388	0.311	4.485	3.251	1.44	1.624	1.356
114	1.409	1.634	1.656	0.305	0.141	0.302	0.299	0.101	13.982	0.31	0.127	0.192	0.37	0.258	0.158	0.193	0.322	0.303	4.535	3.357	1.504	1.755	1.94
115	1.397	1.605	1.617	0.318	0.171	0.393	0.31	0.035	13.922	0.279	0.123	0.188	0.354	0.261	0.158	0.215	0.324	0.284	4.421	3.059	1.419	1.63	1.672
116	1.399	1.609	1.649	0.278	0.159	0.371	0.322	0.054	13.931	0.292	0.124	0.187	0.362	0.266	0.169	0.213	0.341	0.284	4.46	3.177	1.431	1.622	2.12
117	1.4	1.611	1.632	0.281	0.159	0.371	0.321	0.054	13.91	0.294	0.125	0.188	0.35	0.256	0.17	0.212	0.34	0.294	4.466	3.194	1.439	1.638	1.725
118	1.409	1.634	1.629	0.306	0.138	0.301	0.32	0.1	13.965	0.309	0.127	0.192	0.36	0.248	0.158	0.193	0.332	0.313	4.533	3.352	1.503	1.755	1.601
119	1.397	1.606	1.593	0.317	0.169	0.39	0.334	0.045	13.938	0.281	0.123	0.188	0.344	0.261	0.149	0.214	0.343	0.285	4.427	3.074	1.422	1.637	1.358
120	1.411	1.639	1.613	0.283	0.126	0.28	0.329	0.141	13.951	0.32	0.128	0.191	0.346	0.258	0.16	0.193	0.358	0.325	4.568	3.455	1.512	1.746	1.36
121	1.398	1.614	1.583	0.287	0.156	0.363	0.374	0.058	13.924	0.295	0.125	0.188	0.332	0.269	0.151	0.211	0.377	0.283	4.47	3.203	1.437	1.639	1.117
122	1.407	1.63	1.635	0.291	0.135	0.293	0.336	0.095	13.936	0.312	0.127	0.191	0.365	0.25	0.144	0.194	0.359	0.328	4.542	3.383	1.5	1.738	1.853
123	1.409	1.634	1.629	0.304	0.139	0.302	0.321	0.1	13.967	0.311	0.127	0.192	0.36	0.259	0.145	0.192	0.345	0.304	4.54	3.37	1.506	1.76	1.614
124	1.41	1.638	1.617	0.287	0.126	0.281	0.331	0.141	13.97	0.32	0.128	0.191	0.353	0.25	0.16	0.192	0.358	0.334	4.568	3.455	1.51	1.74	1.53
125	1.398	1.611	1.6	0.286	0.155	0.362	0.375	0.058	13.943	0.293	0.124	0.187	0.346	0.256	0.15	0.211	0.377	0.296	4.463	3.181	1.429	1.621	1.503
126	1.412	1.642	1.633	0.335	0.12	0.265	0.316	0.105	13.946	0.312	0.128	0.195	0.373	0.249	0.132	0.172	0.321	0.34	4.543	3.376	1.526	1.814	1.806
127	1.413	1.646	1.615	0.306	0.106	0.244	0.327	0.147	13.924	0.325	0.129	0.194	0.359	0.26	0.136	0.172	0.336	0.371	4.585	3.502	1.538	1.809	1.574
128	1.407	1.635	1.709	0.293	0.161	0.366	0.322	0.075	14.281	0.312	0.125	0.191	0.382	0.259	0.149	0.219	0.349	0.311	4.646	3.692	1.584	1.876	2.266
129	1.408	1.639	1.708	0.267	0.145	0.35	0.34	0.093	14.258	0.32	0.126	0.19	0.375	0.26	0.162	0.216	0.373	0.321	4.672	3.767	1.587	1.86	2.265
130	1.409	1.642	1.696	0.27	0.145	0.35	0.337	0.093	14.244	0.323	0.127	0.19	0.368	0.26	0.162	0.216	0.373	0.322	4.682	3.796	1.596	1.876	2.03
131	1.397	1.611	1.675	0.275	0.172	0.421	0.362	0.041	14.215	0.295	0.122	0.186	0.36	0.262	0.164	0.24	0.372	0.292	4.571	3.503	1.506	1.732	2.002
132	1.397	1.612	1.677	0.269	0.171	0.419	0.359	0.045	14.205	0.295	0.123	0.187	0.36	0.257	0.164	0.24	0.371	0.297	4.572	3.508	1.508	1.735	1.999
133	1.411	1.648	1.682	0.256	0.133	0.332	0.346	0.133	14.252	0.329	0.128	0.19	0.355	0.261	0.173	0.215	0.394	0.343	4.702	3.854	1.598	1.863	1.78
134	1.4	1.617	1.683	0.239	0.161	0.401	0.371	0.057	14.175	0.303	0.124	0.186	0.355	0.258	0.174	0.236	0.392	0.305	4.592	3.569	1.512	1.723	2.007
135	1.4	1.621	1.664	0.247	0.158	0.396	0.396	0.055	14.195	0.304	0.124	0.186	0.348	0.258	0.174	0.236	0.4	0.305	4.597	3.581	1.515	1.729	1.742
136	1.388	1.598	1.636	0.249	0.178	0.47	0.378	0.018	14.112	0.284	0.12	0.181	0.337	0.258	0.184	0.269	0.393	0.272	4.521	3.383	1.442	1.612	1.681
137	1.41	1.643	1.702	0.283	0.151	0.362	0.312	0.097	14.276	0.321	0.126	0.19	0.37	0.269	0.163	0.216	0.351	0.305	4.673	3.765	1.595	1.882	2.034
138	1.409	1.641	1.693	0.293	0.151	0.364	0.312	0.098	14.274	0.317	0.126	0.19	0.369	0.26	0.164	0.216	0.349	0.313	4.662	3.733	1.586	1.868	1.986
139	1.398	1.614	1.666	0.3	0.179	0.442	0.333	0.042	14.249	0.29	0.122	0.187	0.355	0.271	0.164	0.243	0.342	0.287	4.557	3.458	1.506	1.748	1.766
140	1.397	1.613	1.663	0.292	0.181	0.442	0.335	0.053	14.248	0.289	0.122	0.187	0.355	0.272	0.156	0.242	0.349	0.287	4.553	3.448	1.502	1.744	1.753
141	1.411	1.647	1.689	0.268	0.139	0.343	0.322	0.137	14.277	0.326	0.127	0.189	0.363	0.26	0.175	0.214	0.373	0.326	4.691	3.818	1.593	1.858	1.942
142	1.399	1.617	1.693	0.27	0.168	0.422	0.347	0.056	14.256	0.299	0.123	0.186	0.362	0.269	0.174	0.238	0.367	0.286	4.579	3.529	1.508	1.729	2.197
143	1.399	1.62	1.672	0.268	0.166	0.414	0.372	0.063	14.261	0.299	0.123	0.186	0.356	0.266	0.167	0.237	0.38	0.291	4.584	3.536	1.509	1.731	1.916
144	1.4	1.621	1.657	0.279	0.166	0.416	0.373	0.057	14.246	0.298	0.123	0.186	0.349	0.262	0.175	0.238	0.371	0.294	4.581	3.529	1.509	1.732	1.672
145	1.387	1.594	1.632	0.283	0.188	0.497	0.354	0.013	14.166	0.278	0.119	0.181	0.339	0.273	0.175	0.274	0.366	0.266	4.503	3.326	1.437	1.617	1.653
146	1.411	1.647	1.68	0.273	0.14	0.345	0.322	0.137	14.273	0.325	0.127	0.189	0.356	0.261	0.176	0.215	0.373	0.324	4.688	3.809	1.593	1.86	1.749
147	1.4	1.62	1.678	0.267	0.168	0.421	0.343	0.057	14.225	0.301	0.123	0.186	0.351	0.267	0.175	0.238	0.366	0.29	4.588	3.554	1.518	1.748	1.804
148	1.399	1.622	1.653	0.273	0.167	0.416	0.372	0.061	14.241	0.301	0.123	0.186	0.343	0.272	0.168	0.238	0.38	0.285	4.589	3.553	1.515	1.746	1.516
149	1.4	1.62	1.659	0.276	0.165	0.416	0.373	0.058	14.243	0.296	0.123	0.186	0.349	0.258	0.175	0.239	0.371	0.297	4.572	3.504	1.504	1.724	1.703
150	1.387	1.595	1.623	0.283	0.188	0.498	0.354	0.013	14.154	0.278	0.119	0.181	0.333	0.274	0.175	0.274	0.365	0.265	4.504	3.331	1.44	1.623	1.472
151	1.402	1.626	1.666	0.245	0.156	0.394	0.37	0.089	14.22	0.306	0.125	0.186	0.344	0.258	0.184	0.235	0.392	0.308	4.601	3.59	1.514	1.724	1.694
152	1.389	1.602	1.644	0.246	0.177	0.469	0.383	0.017	14.136	0.286	0.12	0.181	0.337	0.267	0.182	0.268	0.396	0.265	4.526	3.394	1.445	1.616	1.682
153	1.412	1.647	1.683	0.286	0.146	0.357	0.296	0.141	14.299	0.324	0.127	0.189	0.358	0.26	0.178	0.214	0.35	0.317	4.684	3.793	1.593	1.867	1.754
154	1.399	1.622	1.65	0.298	0.175	0.435	0.345	0.061	14.277	0.295	0.122	0.186	0.345	0.272	0.17	0.24	0.35	0.288	4.57	3.492	1.508	1.747	1.49
155	1.385	1.592	1.612	0.316	0.199	0.52																	

No.	H4p	H5p	H6p	H7p	H8p	HTp	HATS0p	HATS1p	HATS2p	HATS3p	HATS4p	HATS5p	HATS6p	HATS7p	HATS8p	HATSp	RCON	RARS	REIG	R1u	R2u	R3u	R4u
105	0.244	0.132	0.171	0.312	0.022	15.319	0.507	0.142	0.223	0.487	0.231	0.101	0.175	0.354	0.387	5.338	9.557	0.428	0.456	1.024	0.894	0.978	0.518
106	0.168	0.116	0.187	0.361	0.056	15.522	0.552	0.146	0.219	0.488	0.322	0.194	0.192	0.388	0.412	5.605	9.502	0.425	0.454	1.018	0.892	0.969	0.511
107	0.184	0.118	0.19	0.368	0.055	15.122	0.56	0.148	0.221	0.421	0.263	0.196	0.191	0.388	0.477	5.645	9.483	0.424	0.453	1.015	0.891	0.965	0.51
108	0.173	0.119	0.189	0.368	0.058	15.047	0.556	0.147	0.221	0.416	0.326	0.11	0.191	0.471	0.412	5.628	9.488	0.424	0.453	1.016	0.891	0.965	0.511
109	0.301	0.18	0.299	0.374	0.013	14.887	0.467	0.132	0.204	0.402	0.317	0.175	0.207	0.414	0.294	5.065	9.547	0.429	0.462	1.043	0.899	0.965	0.509
110	0.198	0.179	0.298	0.378	0.019	14.676	0.466	0.132	0.204	0.402	0.224	0.174	0.206	0.414	0.388	5.057	9.548	0.429	0.463	1.044	0.899	0.966	0.508
111	0.121	0.109	0.201	0.398	0.301	15.095	0.587	0.15	0.217	0.351	0.35	0.197	0.206	0.495	0.584	5.825	9.447	0.421	0.451	1.013	0.89	0.955	0.505
112	0.115	0.167	0.302	0.4	0.031	14.749	0.505	0.137	0.202	0.389	0.311	0.247	0.22	0.439	0.382	5.272	9.497	0.426	0.46	1.04	0.897	0.957	0.501
113	0.121	0.166	0.299	0.647	0.033	14.622	0.501	0.136	0.202	0.332	0.311	0.176	0.219	0.564	0.379	5.251	9.516	0.427	0.46	1.04	0.899	0.958	0.503
114	0.225	0.127	0.203	0.183	0.06	15.351	0.534	0.144	0.219	0.492	0.323	0.197	0.178	0.281	0.316	5.477	9.547	0.427	0.456	1.022	0.895	0.976	0.517
115	0.367	0.19	0.314	0.16	0.006	14.574	0.428	0.127	0.203	0.404	0.32	0.172	0.192	0.253	0.304	4.842	9.615	0.433	0.465	1.051	0.903	0.974	0.517
116	0.276	0.177	0.319	0.2	0.032	15.53	0.476	0.132	0.199	0.518	0.399	0.248	0.208	0.295	0.218	5.093	9.558	0.43	0.464	1.046	0.9	0.971	0.509
117	0.185	0.177	0.318	0.198	0.032	14.618	0.483	0.134	0.203	0.396	0.313	0.25	0.206	0.292	0.308	5.128	9.54	0.428	0.461	1.043	0.899	0.964	0.508
118	0.239	0.122	0.2	0.353	0.06	15.017	0.531	0.144	0.219	0.414	0.24	0.197	0.177	0.357	0.4	5.466	9.54	0.426	0.455	1.022	0.895	0.972	0.516
119	0.374	0.188	0.31	0.365	0.029	14.441	0.435	0.128	0.204	0.334	0.321	0.116	0.192	0.384	0.308	4.874	9.598	0.432	0.464	1.049	0.902	0.97	0.516
120	0.181	0.113	0.204	0.383	0.308	15.071	0.567	0.147	0.216	0.347	0.331	0.198	0.192	0.475	0.423	5.696	9.489	0.423	0.452	1.017	0.894	0.961	0.51
121	0.3	0.174	0.312	0.644	0.035	14.518	0.485	0.134	0.203	0.271	0.408	0.122	0.206	0.547	0.217	5.145	9.543	0.428	0.46	1.041	0.9	0.96	0.51
122	0.185	0.121	0.195	0.38	0.054	15.435	0.541	0.144	0.217	0.479	0.264	0.11	0.19	0.467	0.464	5.535	9.517	0.425	0.455	1.022	0.894	0.971	0.511
123	0.225	0.125	0.201	0.36	0.06	15.072	0.538	0.145	0.22	0.415	0.326	0.108	0.177	0.449	0.316	5.504	9.528	0.426	0.454	1.02	0.894	0.971	0.516
124	0.168	0.114	0.207	0.391	0.308	15.391	0.567	0.147	0.215	0.409	0.266	0.199	0.192	0.472	0.49	5.696	9.493	0.423	0.453	1.018	0.894	0.964	0.509
125	0.185	0.173	0.31	0.646	0.035	14.986	0.476	0.132	0.2	0.394	0.31	0.122	0.205	0.545	0.31	5.1	9.567	0.43	0.463	1.045	0.902	0.968	0.509
126	0.243	0.051	0.135	0.194	0.063	15.039	0.542	0.149	0.231	0.483	0.254	0.081	0.144	0.292	0.458	5.518	9.513	0.425	0.452	1.016	0.892	0.976	0.517
127	0.175	0.043	0.142	0.241	0.32	15.184	0.587	0.153	0.227	0.415	0.346	0.092	0.162	0.328	0.637	5.798	9.448	0.421	0.449	1.009	0.888	0.964	0.51
128	0.235	0.187	0.521	0.426	0.023	17.927	0.56	0.148	0.232	0.563	0.309	0.126	0.28	0.437	0.434	6.228	9.301	0.417	0.447	0.98	0.868	0.954	0.504
129	0.185	0.171	0.527	0.47	0.053	17.999	0.588	0.15	0.227	0.558	0.334	0.207	0.288	0.538	0.449	6.408	9.274	0.415	0.446	0.979	0.868	0.948	0.498
130	0.18	0.171	0.526	0.467	0.055	17.597	0.599	0.152	0.23	0.495	0.335	0.209	0.288	0.541	0.457	6.478	9.25	0.414	0.444	0.975	0.866	0.943	0.497
131	0.3	0.228	0.617	0.524	0.01	17.341	0.502	0.136	0.211	0.476	0.33	0.191	0.336	0.486	0.337	5.8	9.348	0.421	0.455	1.005	0.877	0.948	0.499
132	0.198	0.226	0.613	0.519	0.034	17.173	0.504	0.136	0.212	0.476	0.292	0.191	0.336	0.486	0.376	5.81	9.346	0.421	0.455	1.005	0.877	0.949	0.498
133	0.133	0.159	0.52	0.485	0.289	17.51	0.619	0.154	0.226	0.428	0.358	0.279	0.296	0.633	0.558	6.619	9.229	0.412	0.443	0.974	0.867	0.935	0.492
134	0.114	0.215	0.608	0.542	0.034	17.078	0.53	0.139	0.209	0.456	0.322	0.257	0.336	0.572	0.365	5.952	9.316	0.419	0.453	1.004	0.877	0.942	0.492
135	0.122	0.21	0.605	0.77	0.033	17.036	0.533	0.14	0.21	0.409	0.32	0.258	0.34	0.625	0.367	5.979	9.324	0.419	0.453	1.003	0.878	0.941	0.493
136	0.136	0.263	0.907	0.576	0.027	16.672	0.466	0.126	0.193	0.385	0.289	0.273	0.431	0.543	0.252	5.532	9.279	0.42	0.459	1.022	0.883	0.941	0.488
137	0.229	0.181	0.552	0.33	0.058	17.49	0.589	0.151	0.23	0.5	0.393	0.209	0.282	0.455	0.371	6.404	9.275	0.415	0.445	0.976	0.867	0.948	0.503
138	0.25	0.182	0.556	0.324	0.059	17.354	0.577	0.149	0.228	0.492	0.316	0.21	0.281	0.445	0.442	6.328	9.294	0.416	0.446	0.98	0.869	0.949	0.503
139	0.388	0.239	0.654	0.354	0.023	16.814	0.485	0.134	0.213	0.416	0.385	0.19	0.334	0.348	0.357	5.696	9.371	0.422	0.455	1.006	0.878	0.95	0.505
140	0.364	0.242	0.655	0.347	0.047	16.756	0.482	0.134	0.212	0.416	0.386	0.138	0.331	0.394	0.357	5.674	9.378	0.423	0.456	1.007	0.878	0.951	0.505
141	0.171	0.169	0.544	0.359	0.295	17.681	0.606	0.152	0.225	0.49	0.335	0.283	0.289	0.548	0.471	6.532	9.262	0.414	0.445	0.977	0.869	0.943	0.496
142	0.282	0.226	0.644	0.391	0.034	17.549	0.516	0.137	0.208	0.522	0.403	0.257	0.333	0.451	0.269	5.859	9.343	0.421	0.455	1.006	0.878	0.949	0.497
143	0.194	0.222	0.638	0.618	0.048	17.287	0.517	0.137	0.209	0.474	0.37	0.212	0.335	0.545	0.308	5.876	9.36	0.421	0.455	1.006	0.88	0.95	0.499
144	0.296	0.222	0.641	0.618	0.034	16.978	0.513	0.137	0.21	0.408	0.33	0.261	0.336	0.492	0.346	5.859	9.356	0.421	0.454	1.006	0.88	0.946	0.499
145	0.337	0.278	0.956	0.399	0.004	16.688	0.444	0.123	0.193	0.392	0.379	0.214	0.433	0.408	0.265	5.406	9.306	0.422	0.461	1.024	0.883	0.945	0.494
146	0.204	0.17	0.546	0.353	0.295	17.348	0.604	0.152	0.225	0.427	0.34	0.284	0.29	0.548	0.462	6.512	9.261	0.414	0.444	0.977	0.869	0.94	0.497
147	0.21	0.225	0.642	0.384	0.042	16.7	0.524	0.139	0.212	0.405	0.375	0.259	0.334	0.451	0.305	5.915	9.321	0.419	0.452	1.002	0.876	0.942	0.497
148	0.302	0.225	0.642	0.617	0.036	16.752	0.523	0.139	0.212	0.354	0.412	0.214	0.335	0.546	0.269	5.912	9.337	0.42	0.453	1.002	0.877	0.942	0.499
149	0.23	0.221	0.64	0.613	0.035	16.843	0.504	0.136	0.208	0.408	0.295	0.26	0.337	0.487	0.372	5.804	9.372	0.422	0.455	1.009	0.881	0.947	0.499
150	0.348	0.278	0.957	0.398	0.004	16.373	0.445	0.123	0.194	0.336	0.382	0.215	0.433	0.407	0.262	5.416	9.297	0.421	0.46	1.022	0.883	0.941	0.494
151	0.112	0.21	0.62	0.607	0.195	16.943	0.539	0.14	0.208	0.392	0.32	0.321	0.338	0.582	0.376	6.002	9.327	0.419	0.453	1.005	0.88	0.94	0.492
152	0.127	0.261	0.913	0.611	0.01	16.726	0.473	0.126	0.193	0.383	0.366	0.268	0.427	0.557	0.18	5.557	9.289	0.42	0.459	1.022	0.884	0.942	0.489
153	0.246	0.181	0.572	0.218	0.302	17.257	0.599	0.151	0.225	0.434	0.322	0.289	0.282	0.458	0.455	6.471	9.277	0.414	0.444	0.977	0.87	0.943	0.501
154	0.394	0.235	0.675	0.446	0.039	16.561	0.5	0.135	0.211	0.355	0.388	0.216	0.332	0.404	0.359	5.773	9.376	0.422	0.454	1.006	0.88	0.947	0.505
155	0.553	0.294	1	0.194	0.002	16.035</																	

No.	R5u	R6u	R7u	R8u	RTu	R1u+	R2u+	R3u+	R4u+	R5u+	R6u+	R7u+	R8u+	RTu+	R1m	R2m	R3m	R4m	R5m	R6m	R7m	R8m	RTm	R1m+
105	0.338	0.414	0.407	0.247	9.84	0.091	0.046	0.058	0.033	0.029	0.036	0.027	0.023	0.091	2.351	2.625	8.844	2.239	0.586	0.739	2.019	2.221	47.486	0.412
106	0.332	0.405	0.407	0.251	9.767	0.091	0.047	0.058	0.035	0.03	0.035	0.027	0.026	0.091	2.392	2.579	8.956	3.878	1.852	0.885	2.095	2.191	51.213	0.414
107	0.331	0.405	0.407	0.25	9.744	0.087	0.045	0.057	0.035	0.03	0.035	0.027	0.026	0.087	2.409	2.601	6.544	2.616	1.864	0.881	2.1	3.042	47.354	0.425
108	0.331	0.405	0.407	0.25	9.749	0.088	0.046	0.056	0.035	0.027	0.035	0.027	0.026	0.088	2.399	2.594	6.522	3.91	0.57	0.877	3.102	2.18	47.597	0.42
109	0.339	0.43	0.417	0.243	9.875	0.092	0.047	0.055	0.033	0.026	0.044	0.03	0.02	0.092	2.184	2.389	6.528	4.348	1.768	0.996	2.925	1.284	46.397	0.417
110	0.339	0.43	0.417	0.244	9.874	0.093	0.048	0.055	0.034	0.027	0.043	0.03	0.02	0.093	2.186	2.396	6.47	2.059	1.763	0.99	2.938	2.927	44.995	0.418
111	0.326	0.398	0.407	0.255	9.689	0.084	0.043	0.055	0.034	0.029	0.034	0.026	0.03	0.084	2.427	2.552	4.238	4.218	1.794	1.009	3.142	4.277	47.389	0.418
112	0.333	0.423	0.416	0.246	9.806	0.091	0.047	0.054	0.036	0.027	0.041	0.029	0.022	0.091	2.222	2.365	6.314	3.669	2.896	1.117	2.949	2.056	47.233	0.427
113	0.333	0.421	0.418	0.247	9.82	0.091	0.048	0.053	0.035	0.026	0.04	0.033	0.023	0.091	2.214	2.364	4.148	3.649	1.707	1.114	5.326	2.047	45.193	0.428
114	0.335	0.407	0.404	0.248	9.811	0.091	0.045	0.058	0.035	0.031	0.037	0.025	0.026	0.091	2.37	2.584	9.033	3.805	1.927	0.776	0.886	1.43	50.2	0.423
115	0.345	0.435	0.415	0.242	9.95	0.093	0.047	0.056	0.034	0.027	0.044	0.03	0.02	0.093	2.138	2.387	6.583	4.317	1.797	0.877	0.781	2.119	44.787	0.411
116	0.338	0.428	0.414	0.243	9.883	0.092	0.046	0.056	0.036	0.028	0.042	0.029	0.022	0.092	2.176	2.344	11.062	5.817	2.952	1.013	0.879	0.42	53.548	0.42
117	0.338	0.427	0.413	0.243	9.855	0.091	0.045	0.055	0.036	0.028	0.042	0.029	0.022	0.091	2.2	2.38	6.454	3.631	2.965	1.003	0.872	2.043	46.153	0.431
118	0.335	0.406	0.405	0.249	9.8	0.092	0.046	0.057	0.034	0.031	0.036	0.027	0.026	0.092	2.371	2.588	6.414	2.314	1.923	0.772	2.058	2.301	46.043	0.407
119	0.343	0.434	0.416	0.242	9.93	0.093	0.046	0.055	0.033	0.027	0.044	0.031	0.02	0.093	2.148	2.402	4.128	4.33	0.749	0.875	2.898	2.135	42.138	0.412
120	0.329	0.398	0.405	0.253	9.729	0.091	0.045	0.055	0.035	0.029	0.035	0.027	0.03	0.091	2.403	2.547	4.154	3.956	1.848	0.903	3.149	2.683	46.502	0.418
121	0.336	0.425	0.417	0.244	9.852	0.091	0.046	0.053	0.035	0.026	0.041	0.034	0.023	0.091	2.199	2.384	1.9	5.901	0.735	1.004	5.366	0.42	42.925	0.422
122	0.332	0.406	0.408	0.251	9.784	0.093	0.048	0.055	0.035	0.028	0.035	0.027	0.026	0.093	2.369	2.565	8.771	2.603	0.566	0.874	3.09	2.972	49.133	0.425
123	0.334	0.406	0.405	0.248	9.789	0.089	0.046	0.055	0.035	0.028	0.036	0.027	0.026	0.089	2.378	2.595	6.474	3.835	0.605	0.772	3.104	1.427	46.995	0.416
124	0.328	0.398	0.405	0.253	9.737	0.091	0.046	0.055	0.034	0.029	0.035	0.027	0.03	0.091	2.399	2.541	6.427	2.618	1.858	0.904	3.138	3.538	48.735	0.412
125	0.336	0.424	0.418	0.245	9.881	0.092	0.048	0.053	0.035	0.027	0.041	0.034	0.023	0.092	2.182	2.363	6.391	3.577	0.732	1.004	5.369	2.044	47.543	0.421
126	0.333	0.399	0.403	0.251	9.775	0.089	0.046	0.054	0.036	0.028	0.033	0.025	0.026	0.089	2.425	2.722	8.529	2.516	0.418	0.666	0.948	2.402	47.16	0.427
127	0.326	0.391	0.402	0.255	9.689	0.082	0.043	0.053	0.035	0.027	0.031	0.023	0.03	0.082	2.467	2.682	6.257	4.158	0.406	0.802	1.047	4.525	47.905	0.422
128	0.331	0.416	0.404	0.245	9.599	0.088	0.045	0.055	0.032	0.027	0.045	0.025	0.022	0.088	2.612	2.893	11.393	3.64	0.786	2.897	3.107	2.961	64.744	0.392
129	0.326	0.408	0.405	0.248	9.554	0.09	0.047	0.055	0.034	0.028	0.043	0.025	0.026	0.09	2.63	2.838	11.374	3.96	1.977	2.962	4.113	2.885	66.979	0.404
130	0.325	0.407	0.404	0.248	9.526	0.085	0.045	0.054	0.034	0.028	0.043	0.025	0.025	0.085	2.654	2.863	9.078	3.982	1.991	2.961	4.13	2.925	64.378	0.412
131	0.334	0.434	0.415	0.242	9.691	0.091	0.047	0.053	0.032	0.026	0.045	0.03	0.02	0.091	2.414	2.645	8.967	4.424	1.923	4.092	3.994	2.007	62.428	0.405
132	0.333	0.434	0.415	0.242	9.687	0.091	0.047	0.053	0.033	0.025	0.045	0.03	0.02	0.091	2.42	2.654	8.956	3.373	1.919	4.094	4.002	2.841	62.033	0.403
133	0.321	0.401	0.405	0.252	9.485	0.084	0.042	0.053	0.033	0.027	0.042	0.024	0.029	0.084	2.668	2.817	6.778	4.286	3.099	3.025	5.089	4.148	63.894	0.4
134	0.329	0.427	0.415	0.244	9.641	0.09	0.046	0.052	0.035	0.026	0.044	0.029	0.022	0.09	2.435	2.613	8.662	3.751	3.001	4.107	4.891	1.959	62.889	0.414
135	0.328	0.425	0.417	0.245	9.643	0.089	0.047	0.052	0.034	0.026	0.044	0.033	0.023	0.089	2.446	2.622	6.647	3.726	3.008	4.112	6.338	1.98	61.814	0.408
136	0.328	0.436	0.411	0.235	9.659	0.088	0.046	0.052	0.032	0.024	0.047	0.025	0.02	0.088	2.257	2.441	6.447	3.211	3.171	7.081	4.799	1.125	61.101	0.402
137	0.328	0.408	0.402	0.246	9.551	0.087	0.045	0.055	0.034	0.029	0.044	0.025	0.026	0.087	2.645	2.872	9.182	5.162	2.042	2.916	3.061	2.215	64.736	0.408
138	0.328	0.409	0.402	0.246	9.57	0.089	0.046	0.054	0.032	0.029	0.044	0.025	0.026	0.089	2.625	2.857	9.011	3.713	2.047	2.914	3.014	3.021	62.902	0.395
139	0.337	0.437	0.413	0.24	9.716	0.09	0.046	0.053	0.032	0.026	0.047	0.03	0.02	0.09	2.405	2.669	6.756	5.605	1.947	4.102	2.039	2.892	59.609	0.398
140	0.337	0.438	0.413	0.24	9.723	0.09	0.046	0.053	0.032	0.026	0.047	0.03	0.02	0.09	2.396	2.667	6.749	5.604	0.947	4.08	2.841	2.898	59.127	0.392
141	0.323	0.401	0.402	0.25	9.521	0.089	0.045	0.053	0.033	0.028	0.043	0.025	0.029	0.089	2.651	2.811	9.066	3.973	3.173	2.977	4.04	3.437	66.129	0.398
142	0.332	0.431	0.413	0.242	9.679	0.089	0.046	0.053	0.034	0.026	0.046	0.029	0.022	0.089	2.417	2.613	11.117	5.827	3.04	4.114	3.036	1.205	66.96	0.407
143	0.331	0.428	0.415	0.243	9.687	0.089	0.047	0.053	0.034	0.027	0.045	0.033	0.023	0.089	2.426	2.626	8.997	4.833	2.093	4.094	5.271	2.017	64.934	0.402
144	0.332	0.428	0.415	0.243	9.681	0.091	0.046	0.052	0.033	0.027	0.045	0.033	0.023	0.091	2.425	2.625	6.652	4.415	3.064	4.114	4.423	2.024	61.222	0.401
145	0.332	0.442	0.41	0.233	9.699	0.09	0.046	0.052	0.032	0.025	0.048	0.026	0.018	0.09	2.236	2.453	6.538	5.433	2.124	7.167	2.849	1.845	61.485	0.396
146	0.323	0.401	0.402	0.25	9.516	0.089	0.045	0.053	0.033	0.028	0.043	0.025	0.029	0.089	2.65	2.815	6.741	4.032	3.179	2.976	4.034	3.398	62.799	0.413
147	0.332	0.43	0.412	0.241	9.648	0.087	0.045	0.053	0.035	0.027	0.046	0.028	0.022	0.087	2.444	2.649	6.595	4.902	3.055	4.112	3.035	2.011	60.637	0.419
148	0.332	0.428	0.415	0.242	9.659	0.089	0.045	0.052	0.034	0.027	0.045	0.033	0.023	0.089	2.442	2.647	4.516	5.917	2.109	4.09	5.27	1.212	59.453	0.417
149	0.332	0.429	0.415	0.243	9.695	0.092	0.048	0.053	0.032	0.027	0.045	0.033	0.023	0.092	2.412	2.617	6.618	3.416	3.054	4.118	4.404	2.779	60.323	0.393
150	0.332	0.442	0.41	0.233	9.686	0.091	0.047	0.053	0.033	0.025	0.048	0.026	0.018	0.091	2.243	2.464	4.352	5.476	2.133	7.171	2.84	1.841	58.531	0.399
151	0.328	0.422	0.414	0.245	9.634	0.09	0.046	0.053	0.034	0.026	0.044	0.031	0.025	0.09	2.445	2.594	6.407	3.738	4.098	4.13	5.298	2.255	61.985	0.412
152	0.328	0.435	0.411	0.235	9.663	0.088	0.046	0.053	0.034	0.025	0.046	0.028	0.019	0.088	2.263	2.441	6.433	4.683	3.128	7.053	4.931	0.263	62.427	0.41
153	0.326	0.401																						

No.	R2m+	R3m+	R4m+	R5m+	R6m+	R7m+	R8m+	RTm+	R1v	R2v	R3v	R4v	R5v	R6v	R7v	R8v	RTv	R1v+	R2v+	R3v+	R4v+	R5v+	R6v+	R7v+	R8v+
105	0.269	2.551	1.344	0.142	0.128	1.211	0.861	2.551	0.899	0.808	0.852	0.354	0.22	0.274	0.305	0.223	8.126	0.086	0.056	0.11	0.058	0.03	0.027	0.052	0.037
106	0.277	2.559	1.539	1.31	0.127	1.174	0.873	2.559	0.905	0.8	0.848	0.407	0.265	0.296	0.333	0.22	8.293	0.086	0.058	0.111	0.067	0.057	0.026	0.051	0.038
107	0.288	2.502	1.56	1.326	0.126	1.182	0.894	2.502	0.906	0.803	0.782	0.372	0.265	0.295	0.332	0.244	8.192	0.088	0.06	0.108	0.067	0.057	0.026	0.051	0.039
108	0.284	2.47	1.568	0.14	0.127	1.182	0.863	2.47	0.905	0.802	0.781	0.409	0.228	0.294	0.361	0.219	8.193	0.087	0.059	0.107	0.068	0.029	0.026	0.051	0.037
109	0.274	2.449	1.23	1.057	0.147	1.221	0.899	2.449	0.879	0.771	0.768	0.427	0.289	0.333	0.346	0.171	8.099	0.087	0.057	0.106	0.053	0.046	0.031	0.053	0.039
110	0.278	2.418	1.076	1.058	0.145	1.228	0.899	2.418	0.88	0.772	0.767	0.362	0.289	0.332	0.346	0.218	8.061	0.087	0.058	0.105	0.047	0.046	0.03	0.053	0.039
111	0.284	2.43	1.525	1.269	0.125	1.159	1.325	2.43	0.909	0.795	0.711	0.425	0.272	0.314	0.384	0.278	8.244	0.087	0.059	0.105	0.066	0.055	0.026	0.05	0.057
112	0.287	2.411	1.583	1.202	0.141	1.199	0.899	2.411	0.885	0.767	0.757	0.413	0.328	0.35	0.367	0.189	8.168	0.089	0.06	0.104	0.068	0.052	0.029	0.052	0.039
113	0.278	2.334	1.549	1.011	0.138	1.455	0.891	2.334	0.884	0.767	0.695	0.413	0.294	0.349	0.439	0.189	8.116	0.089	0.058	0.101	0.067	0.044	0.029	0.063	0.039
114	0.283	2.554	1.553	1.351	0.13	0.122	0.862	2.554	0.902	0.802	0.856	0.404	0.262	0.278	0.28	0.206	8.248	0.088	0.059	0.11	0.067	0.058	0.027	0.025	0.037
115	0.272	2.481	1.254	1.067	0.146	0.114	0.861	2.481	0.874	0.773	0.776	0.424	0.284	0.315	0.265	0.201	8.022	0.086	0.057	0.107	0.054	0.046	0.03	0.024	0.037
116	0.283	2.462	1.584	1.234	0.141	0.111	0.096	2.462	0.88	0.765	0.895	0.47	0.325	0.335	0.29	0.149	8.307	0.087	0.059	0.106	0.068	0.053	0.029	0.023	0.02
117	0.292	2.439	1.608	1.251	0.139	0.11	0.833	2.439	0.882	0.77	0.768	0.41	0.324	0.333	0.288	0.195	8.117	0.09	0.061	0.105	0.07	0.054	0.029	0.023	0.036
118	0.286	2.357	1.364	1.35	0.128	1.202	0.884	2.357	0.903	0.803	0.781	0.362	0.261	0.277	0.314	0.23	8.131	0.085	0.059	0.102	0.059	0.058	0.027	0.052	0.038
119	0.272	2.266	1.283	0.141	0.147	1.26	0.86	2.266	0.875	0.775	0.705	0.423	0.253	0.314	0.328	0.202	7.95	0.086	0.057	0.098	0.055	0.029	0.031	0.055	0.037
120	0.286	2.322	1.536	1.29	0.127	1.177	1.333	2.322	0.907	0.795	0.711	0.416	0.268	0.297	0.368	0.24	8.201	0.087	0.059	0.1	0.066	0.056	0.026	0.051	0.058
121	0.283	0.196	1.571	0.139	0.14	1.484	0.097	1.571	0.882	0.771	0.637	0.475	0.259	0.332	0.424	0.149	8.033	0.088	0.059	0.041	0.068	0.029	0.029	0.064	0.02
122	0.274	2.422	1.551	0.139	0.126	1.193	0.845	2.422	0.902	0.798	0.843	0.372	0.228	0.294	0.36	0.242	8.22	0.088	0.057	0.105	0.067	0.029	0.026	0.052	0.037
123	0.279	2.4	1.56	0.143	0.128	1.211	0.858	2.4	0.903	0.803	0.783	0.405	0.223	0.277	0.345	0.206	8.158	0.086	0.058	0.104	0.067	0.03	0.027	0.052	0.037
124	0.284	2.364	1.513	1.303	0.126	1.184	1.333	2.364	0.906	0.794	0.775	0.377	0.268	0.297	0.369	0.265	8.26	0.086	0.059	0.102	0.065	0.056	0.026	0.051	0.058
125	0.274	2.321	1.548	0.138	0.138	1.483	0.831	2.321	0.88	0.768	0.761	0.407	0.259	0.332	0.424	0.197	8.151	0.088	0.057	0.1	0.067	0.029	0.029	0.064	0.036
126	0.278	2.386	1.592	0.076	0.097	0.121	0.894	2.386	0.909	0.823	0.845	0.351	0.19	0.246	0.288	0.25	8.118	0.089	0.058	0.103	0.069	0.011	0.02	0.025	0.039
127	0.284	2.348	1.561	0.074	0.097	0.117	1.343	2.348	0.914	0.816	0.775	0.406	0.199	0.267	0.314	0.31	8.202	0.088	0.059	0.102	0.068	0.011	0.02	0.024	0.058
128	0.261	2.42	1.289	0.133	1.973	1.109	0.833	2.42	0.925	0.842	0.967	0.427	0.257	0.379	0.358	0.246	9.056	0.081	0.054	0.105	0.056	0.028	0.085	0.048	0.036
129	0.271	2.437	1.485	1.239	1.905	1.096	0.826	2.437	0.929	0.833	0.959	0.442	0.299	0.397	0.411	0.242	9.165	0.084	0.056	0.105	0.064	0.054	0.082	0.047	0.036
130	0.282	2.382	1.506	1.253	1.904	1.088	0.845	2.382	0.931	0.837	0.895	0.443	0.299	0.396	0.411	0.243	9.104	0.086	0.059	0.103	0.065	0.054	0.082	0.047	0.037
131	0.269	2.334	1.191	1.018	1.999	1.149	0.84	2.334	0.903	0.805	0.879	0.462	0.323	0.465	0.399	0.194	8.987	0.084	0.056	0.101	0.052	0.044	0.086	0.05	0.036
132	0.273	2.334	1.209	1.017	1.998	1.141	0.855	2.334	0.904	0.806	0.88	0.432	0.322	0.464	0.399	0.219	8.979	0.084	0.057	0.101	0.052	0.044	0.086	0.049	0.037
133	0.278	2.324	1.47	1.202	1.844	1.071	1.296	2.324	0.934	0.829	0.824	0.458	0.339	0.413	0.461	0.277	9.137	0.083	0.058	0.101	0.064	0.052	0.08	0.046	0.056
134	0.282	2.307	1.531	1.149	1.951	1.135	0.841	2.307	0.907	0.8	0.866	0.447	0.36	0.478	0.444	0.189	9.034	0.086	0.059	0.1	0.066	0.05	0.084	0.049	0.036
135	0.276	2.309	1.495	1.169	1.934	1.449	0.835	2.309	0.908	0.802	0.808	0.447	0.36	0.478	0.489	0.19	9.019	0.085	0.057	0.1	0.065	0.051	0.084	0.063	0.036
136	0.276	2.206	0.991	1.08	2.101	1.126	0.888	2.206	0.884	0.774	0.791	0.44	0.384	0.588	0.427	0.144	8.905	0.084	0.057	0.095	0.043	0.047	0.091	0.049	0.038
137	0.276	2.421	1.492	1.268	1.958	1.111	0.833	2.421	0.93	0.839	0.902	0.475	0.295	0.382	0.365	0.231	9.103	0.085	0.057	0.105	0.065	0.055	0.085	0.048	0.036
138	0.273	2.346	1.312	1.274	1.963	1.105	0.857	2.346	0.928	0.837	0.897	0.435	0.295	0.382	0.362	0.253	9.044	0.082	0.057	0.101	0.057	0.055	0.085	0.048	0.037
139	0.266	2.344	1.254	1.02	2.078	1.174	0.852	2.344	0.901	0.809	0.822	0.493	0.318	0.452	0.325	0.227	8.894	0.083	0.055	0.101	0.054	0.044	0.09	0.051	0.037
140	0.263	2.347	1.241	0.133	2.079	1.147	0.856	2.347	0.9	0.809	0.822	0.493	0.289	0.451	0.348	0.227	8.876	0.082	0.055	0.102	0.054	0.028	0.09	0.05	0.037
141	0.278	2.355	1.453	1.233	1.895	1.092	1.301	2.355	0.932	0.829	0.891	0.448	0.335	0.399	0.415	0.265	9.185	0.083	0.058	0.102	0.063	0.053	0.082	0.047	0.056
142	0.278	2.365	1.523	1.17	2.025	1.167	0.799	2.365	0.904	0.8	0.937	0.502	0.356	0.467	0.375	0.174	9.124	0.085	0.058	0.102	0.066	0.051	0.088	0.05	0.035
143	0.272	2.348	1.486	1.191	2.005	1.471	0.826	2.348	0.905	0.803	0.877	0.475	0.327	0.465	0.443	0.199	9.084	0.084	0.056	0.102	0.064	0.052	0.087	0.064	0.036
144	0.276	2.265	1.193	1.206	2.009	1.45	0.824	2.265	0.905	0.803	0.812	0.465	0.356	0.465	0.417	0.198	8.982	0.083	0.057	0.098	0.052	0.052	0.087	0.063	0.036
145	0.269	2.242	1.171	1.088	2.137	1.167	0.79	2.242	0.88	0.776	0.798	0.5	0.348	0.579	0.353	0.171	8.888	0.082	0.056	0.097	0.051	0.047	0.092	0.05	0.034
146	0.284	2.312	1.478	1.233	1.897	1.086	1.303	2.312	0.932	0.83	0.827	0.45	0.336	0.398	0.414	0.263	9.092	0.086	0.059	0.1	0.064	0.053	0.082	0.047	0.056
147	0.287	2.313	1.548	1.186	2.025	1.159	0.826	2.313	0.907	0.805	0.813	0.478	0.356	0.465	0.374	0.198	8.965	0.087	0.06	0.1	0.067	0.051	0.088	0.05	0.036
148	0.281	2.317	1.511	1.207	2.007	1.474	0.807	2.317	0.907	0.806	0.753	0.507	0.328	0.465	0.442	0.175	8.939	0.087	0.058	0.1	0.065	0.052	0.087	0.064	0.035
149	0.27	2.242	1.244	1.194	2.009	1.451	0.827	2.242	0.905	0.802	0.811	0.437	0.356	0.465	0.416	0.22	8.953	0.082	0.056	0.097	0.054	0.052	0.087	0.063	0.036
150	0.275	2.23	1.168	1.098	2.142	1.163	0.797	2.23	0.881	0.777	0.737	0.502	0.349	0.579	0.352	0.17	8.81	0.083	0.057	0.096	0.051	0.047	0.093	0.05	0.034
151	0.286	2.239	1.512	1.162	1.963	1.374	1.114	2.239	0.909	0.798	0.8	0.45	0.392	0.4											

No.	RTv+	R1e	R2e	R3e	R4e	R5e	R6e	R7e	R8e	RTe	R1e+	R2e+	R3e+	R4e+	R5e+	R6e+	R7e+	R8e+	RTe+	R1p	R2p	R3p	R4p	R5p	R6p
105	0.11	1.06	0.951	1.098	0.571	0.353	0.422	0.431	0.278	10.57	0.086	0.047	0.079	0.042	0.032	0.04	0.037	0.027	0.086	1.025	0.952	1.153	0.464	0.264	0.334
106	0.111	1.056	0.947	1.086	0.569	0.354	0.418	0.442	0.282	10.531	0.086	0.049	0.079	0.048	0.041	0.039	0.036	0.029	0.086	1.031	0.941	1.148	0.541	0.335	0.361
107	0.108	1.054	0.946	1.078	0.566	0.354	0.418	0.442	0.283	10.509	0.082	0.051	0.077	0.048	0.041	0.039	0.037	0.029	0.082	1.033	0.945	1.044	0.486	0.335	0.36
108	0.107	1.054	0.946	1.079	0.57	0.35	0.418	0.444	0.281	10.512	0.083	0.05	0.077	0.049	0.03	0.039	0.037	0.029	0.083	1.032	0.944	1.043	0.543	0.277	0.359
109	0.106	1.07	0.943	1.062	0.564	0.365	0.458	0.452	0.264	10.558	0.087	0.048	0.076	0.038	0.033	0.048	0.038	0.028	0.087	1	0.907	1.023	0.576	0.363	0.415
110	0.105	1.07	0.944	1.062	0.559	0.364	0.457	0.451	0.269	10.555	0.088	0.049	0.075	0.037	0.033	0.048	0.038	0.028	0.088	1.001	0.909	1.021	0.474	0.362	0.414
111	0.105	1.052	0.944	1.061	0.566	0.352	0.415	0.455	0.291	10.475	0.079	0.05	0.075	0.047	0.039	0.038	0.036	0.041	0.079	1.037	0.935	0.933	0.562	0.346	0.384
112	0.104	1.068	0.94	1.051	0.555	0.365	0.454	0.46	0.268	10.509	0.086	0.05	0.075	0.049	0.037	0.046	0.037	0.028	0.086	1.007	0.902	1.009	0.549	0.424	0.436
113	0.101	1.068	0.942	1.047	0.559	0.362	0.453	0.47	0.269	10.526	0.086	0.049	0.072	0.048	0.031	0.045	0.045	0.028	0.086	1.006	0.902	0.911	0.549	0.37	0.435
114	0.11	1.059	0.951	1.096	0.575	0.356	0.417	0.428	0.279	10.569	0.086	0.05	0.079	0.048	0.042	0.041	0.028	0.029	0.086	1.028	0.943	1.158	0.539	0.328	0.34
115	0.107	1.076	0.948	1.074	0.572	0.367	0.459	0.435	0.266	10.616	0.088	0.048	0.077	0.039	0.033	0.048	0.033	0.027	0.088	0.994	0.908	1.033	0.574	0.354	0.393
116	0.106	1.072	0.943	1.075	0.566	0.367	0.456	0.445	0.264	10.579	0.087	0.05	0.076	0.049	0.038	0.046	0.032	0.025	0.087	1	0.899	1.221	0.641	0.418	0.417
117	0.105	1.07	0.943	1.062	0.562	0.367	0.455	0.444	0.267	10.55	0.086	0.051	0.076	0.05	0.039	0.046	0.032	0.026	0.086	1.004	0.906	1.023	0.547	0.417	0.415
118	0.102	1.059	0.951	1.086	0.572	0.355	0.416	0.431	0.282	10.552	0.087	0.05	0.073	0.042	0.042	0.04	0.037	0.029	0.087	1.028	0.944	1.04	0.474	0.327	0.339
119	0.098	1.074	0.947	1.064	0.571	0.363	0.458	0.442	0.266	10.595	0.087	0.048	0.07	0.04	0.03	0.049	0.039	0.027	0.087	0.995	0.911	0.923	0.574	0.306	0.392
120	0.1	1.056	0.948	1.068	0.571	0.353	0.413	0.445	0.287	10.509	0.086	0.05	0.072	0.048	0.04	0.039	0.036	0.041	0.086	1.033	0.935	0.932	0.552	0.338	0.363
121	0.088	1.069	0.945	1.048	0.57	0.361	0.452	0.461	0.264	10.55	0.086	0.05	0.059	0.049	0.029	0.045	0.046	0.025	0.086	1.003	0.906	0.817	0.648	0.317	0.414
122	0.105	1.058	0.948	1.086	0.567	0.351	0.419	0.445	0.283	10.537	0.087	0.048	0.075	0.048	0.031	0.039	0.037	0.029	0.087	1.028	0.939	1.139	0.486	0.277	0.359
123	0.104	1.057	0.95	1.085	0.575	0.352	0.415	0.434	0.279	10.545	0.084	0.049	0.074	0.048	0.031	0.04	0.038	0.029	0.084	1.029	0.945	1.043	0.541	0.268	0.338
124	0.102	1.056	0.948	1.075	0.567	0.353	0.412	0.445	0.29	10.518	0.086	0.05	0.073	0.047	0.04	0.039	0.037	0.041	0.086	1.033	0.934	1.031	0.492	0.338	0.363
125	0.1	1.072	0.946	1.063	0.564	0.36	0.452	0.462	0.269	10.58	0.086	0.048	0.072	0.048	0.029	0.045	0.046	0.026	0.086	1.001	0.903	1.011	0.543	0.316	0.414
126	0.103	1.055	0.953	1.098	0.57	0.342	0.395	0.427	0.29	10.52	0.084	0.049	0.074	0.049	0.03	0.029	0.027	0.029	0.084	1.036	0.97	1.146	0.46	0.226	0.293
127	0.102	1.05	0.948	1.079	0.569	0.34	0.392	0.438	0.3	10.467	0.078	0.05	0.073	0.048	0.029	0.027	0.026	0.042	0.078	1.042	0.961	1.038	0.538	0.241	0.32
128	0.105	1.027	0.934	1.1	0.574	0.358	0.447	0.441	0.279	10.561	0.083	0.046	0.075	0.04	0.03	0.061	0.034	0.026	0.083	1.059	0.995	1.319	0.571	0.312	0.49
129	0.105	1.026	0.932	1.089	0.57	0.359	0.444	0.455	0.283	10.538	0.085	0.048	0.076	0.046	0.038	0.059	0.034	0.028	0.085	1.063	0.984	1.307	0.589	0.378	0.511
130	0.103	1.023	0.931	1.081	0.57	0.359	0.443	0.455	0.283	10.514	0.08	0.05	0.074	0.047	0.039	0.059	0.034	0.028	0.08	1.066	0.989	1.208	0.59	0.379	0.51
131	0.101	1.042	0.931	1.069	0.568	0.371	0.487	0.463	0.267	10.597	0.086	0.047	0.072	0.037	0.032	0.062	0.036	0.026	0.086	1.031	0.95	1.185	0.623	0.407	0.613
132	0.101	1.042	0.931	1.07	0.565	0.37	0.486	0.463	0.269	10.595	0.086	0.048	0.072	0.037	0.031	0.062	0.035	0.026	0.086	1.032	0.952	1.185	0.576	0.406	0.612
133	0.101	1.024	0.93	1.065	0.567	0.36	0.44	0.468	0.291	10.49	0.079	0.049	0.072	0.046	0.037	0.057	0.033	0.04	0.079	1.07	0.98	1.098	0.608	0.441	0.53
134	0.1	1.042	0.929	1.06	0.56	0.372	0.483	0.474	0.269	10.56	0.085	0.05	0.071	0.047	0.036	0.06	0.035	0.026	0.085	1.035	0.944	1.165	0.595	0.466	0.627
135	0.1	1.041	0.931	1.055	0.562	0.371	0.481	0.482	0.27	10.57	0.084	0.049	0.072	0.046	0.036	0.06	0.045	0.026	0.084	1.037	0.946	1.074	0.595	0.465	0.627
136	0.095	1.051	0.925	1.036	0.553	0.375	0.512	0.468	0.251	10.508	0.083	0.049	0.068	0.035	0.033	0.065	0.035	0.027	0.083	1.007	0.914	1.053	0.587	0.498	0.798
137	0.105	1.025	0.933	1.088	0.577	0.359	0.441	0.441	0.281	10.539	0.081	0.049	0.075	0.046	0.039	0.061	0.034	0.028	0.081	1.064	0.991	1.217	0.643	0.372	0.493
138	0.101	1.027	0.935	1.089	0.575	0.36	0.441	0.441	0.283	10.548	0.084	0.048	0.073	0.041	0.039	0.061	0.034	0.028	0.084	1.062	0.989	1.209	0.581	0.372	0.492
139	0.101	1.043	0.933	1.07	0.577	0.371	0.487	0.447	0.269	10.616	0.085	0.047	0.073	0.039	0.032	0.064	0.036	0.026	0.085	1.029	0.955	1.094	0.675	0.399	0.598
140	0.102	1.044	0.934	1.071	0.577	0.369	0.487	0.45	0.269	10.621	0.085	0.046	0.073	0.038	0.029	0.064	0.036	0.027	0.085	1.027	0.955	1.094	0.675	0.353	0.597
141	0.102	1.026	0.933	1.079	0.57	0.361	0.438	0.455	0.29	10.525	0.084	0.049	0.073	0.045	0.038	0.059	0.034	0.04	0.084	1.067	0.979	1.2	0.595	0.435	0.513
142	0.102	1.043	0.931	1.073	0.569	0.372	0.484	0.46	0.267	10.597	0.084	0.049	0.073	0.047	0.036	0.063	0.036	0.025	0.084	1.032	0.944	1.276	0.685	0.459	0.615
143	0.102	1.043	0.933	1.07	0.57	0.369	0.481	0.469	0.27	10.614	0.084	0.048	0.073	0.046	0.037	0.062	0.046	0.026	0.084	1.034	0.947	1.181	0.642	0.414	0.612
144	0.098	1.043	0.933	1.062	0.57	0.372	0.482	0.466	0.269	10.602	0.086	0.049	0.07	0.037	0.037	0.062	0.045	0.026	0.086	1.034	0.947	1.079	0.627	0.459	0.613
145	0.097	1.052	0.926	1.043	0.564	0.373	0.516	0.453	0.252	10.539	0.085	0.047	0.069	0.036	0.034	0.066	0.036	0.024	0.085	1.003	0.916	1.061	0.684	0.441	0.789
146	0.1	1.026	0.933	1.072	0.571	0.361	0.438	0.454	0.289	10.516	0.084	0.05	0.072	0.046	0.038	0.059	0.034	0.04	0.084	1.067	0.98	1.099	0.599	0.435	0.512
147	0.1	1.04	0.93	1.06	0.568	0.372	0.483	0.459	0.268	10.567	0.082	0.05	0.072	0.048	0.037	0.063	0.036	0.026	0.082	1.036	0.951	1.082	0.646	0.459	0.613
148	0.1	1.041	0.932	1.056	0.573	0.37	0.481	0.469	0.267	10.584	0.083	0.049	0.072	0.047	0.037	0.062	0.046	0.025	0.083	1.035	0.951	0.987	0.692	0.415	0.612
149	0.097	1.046	0.935	1.063	0.568	0.373	0.482	0.466	0.272	10.61	0.087	0.048	0.069	0.039	0.037	0.062	0.045	0.026	0.087	1.032	0.946	1.077	0.583	0.459	0.613
150	0.096	1.051	0.926	1.035	0.564	0.373	0.516	0.453	0.252	10.524	0.085	0.048	0.069	0.036	0.034	0.066	0.036	0.025	0.085	1.004	0.918	0.966	0.687	0.441	0.789
151	0.097	1.043	0.932	1.053	0.562	0.374	0.478	0.477	0.273	10.567															

No.	R7p	R8p	RTp	R1p+	R2p+	R3p+	R4p+	R5p+	R6p+	R7p+	R8p+	RTp+	nCp	nCs	nCq	nCar	nCbH	nCb-	nArOH	nArOR	nArX	nHDon	nHAcc	nHBonds	C-001	C-004
105	0.402	0.312	10.193	0.107	0.07	0.173	0.091	0.037	0.033	0.082	0.058	0.173	0	0	0	12	5	7	0	1	5	0	1	0	0	0
106	0.44	0.31	10.433	0.108	0.072	0.174	0.104	0.089	0.033	0.08	0.059	0.174	0	0	0	12	5	7	0	1	5	0	1	0	0	0
107	0.44	0.348	10.275	0.111	0.075	0.17	0.106	0.09	0.033	0.08	0.061	0.17	0	0	0	12	5	7	0	1	5	0	1	0	0	0
108	0.484	0.309	10.279	0.109	0.074	0.168	0.106	0.036	0.033	0.08	0.059	0.168	0	0	0	12	5	7	0	1	5	0	1	0	0	0
109	0.468	0.239	10.177	0.109	0.072	0.166	0.083	0.072	0.038	0.083	0.061	0.166	0	0	0	12	5	7	0	1	5	0	1	0	0	0
110	0.468	0.314	10.118	0.109	0.073	0.164	0.073	0.072	0.038	0.083	0.061	0.164	0	0	0	12	5	7	0	1	5	0	1	0	0	0
111	0.518	0.403	10.339	0.109	0.074	0.165	0.104	0.086	0.033	0.079	0.09	0.165	0	0	0	12	5	7	0	1	5	0	1	0	0	0
112	0.497	0.27	10.271	0.111	0.075	0.164	0.107	0.082	0.037	0.081	0.061	0.164	0	0	0	12	5	7	0	1	5	0	1	0	0	0
113	0.608	0.27	10.186	0.111	0.072	0.158	0.105	0.069	0.036	0.099	0.06	0.158	0	0	0	12	5	7	0	1	5	0	1	0	0	0
114	0.361	0.285	10.365	0.11	0.074	0.173	0.105	0.092	0.034	0.032	0.058	0.173	0	0	0	12	5	7	0	1	5	0	1	0	0	0
115	0.343	0.284	10.064	0.107	0.071	0.168	0.085	0.072	0.038	0.03	0.058	0.168	0	0	0	12	5	7	0	1	5	0	1	0	0	0
116	0.379	0.204	10.497	0.109	0.074	0.167	0.107	0.084	0.037	0.029	0.025	0.167	0	0	0	12	5	7	0	1	5	0	1	0	0	0
117	0.377	0.277	10.195	0.112	0.076	0.166	0.109	0.085	0.036	0.029	0.056	0.166	0	0	0	12	5	7	0	1	5	0	1	0	0	0
118	0.414	0.323	10.182	0.106	0.074	0.16	0.093	0.092	0.033	0.082	0.06	0.16	0	0	0	12	5	7	0	1	5	0	1	0	0	0
119	0.441	0.285	9.951	0.107	0.071	0.154	0.087	0.037	0.038	0.086	0.058	0.154	0	0	0	12	5	7	0	1	5	0	1	0	0	0
120	0.495	0.34	10.274	0.109	0.075	0.158	0.104	0.088	0.033	0.08	0.09	0.158	0	0	0	12	5	7	0	1	5	0	1	0	0	0
121	0.587	0.204	10.06	0.11	0.074	0.051	0.107	0.036	0.036	0.101	0.025	0.11	0	0	0	12	5	7	0	1	5	0	1	0	0	0
122	0.483	0.344	10.325	0.111	0.071	0.164	0.105	0.036	0.033	0.081	0.057	0.164	0	0	0	12	5	7	0	1	5	0	1	0	0	0
123	0.462	0.284	10.226	0.108	0.073	0.163	0.106	0.037	0.033	0.082	0.058	0.163	0	0	0	12	5	7	0	1	5	0	1	0	0	0
124	0.495	0.379	10.368	0.107	0.074	0.16	0.103	0.088	0.033	0.08	0.09	0.16	0	0	0	12	5	7	0	1	5	0	1	0	0	0
125	0.587	0.279	10.248	0.11	0.071	0.158	0.105	0.036	0.036	0.101	0.056	0.158	0	0	0	12	5	7	0	1	5	0	1	0	0	0
126	0.37	0.35	10.178	0.111	0.073	0.162	0.108	0.018	0.025	0.032	0.061	0.162	0	0	0	12	5	7	0	1	5	0	1	0	0	0
127	0.406	0.445	10.29	0.11	0.074	0.159	0.106	0.018	0.025	0.03	0.091	0.159	0	0	0	12	5	7	0	1	5	0	1	0	0	0
128	0.481	0.35	11.534	0.102	0.068	0.164	0.087	0.035	0.134	0.075	0.057	0.164	0	0	0	12	4	8	0	1	6	0	1	0	0	0
129	0.56	0.345	11.688	0.105	0.071	0.165	0.101	0.084	0.129	0.074	0.056	0.165	0	0	0	12	4	8	0	1	6	0	1	0	0	0
130	0.56	0.347	11.589	0.107	0.073	0.162	0.102	0.085	0.129	0.074	0.057	0.162	0	0	0	12	4	8	0	1	6	0	1	0	0	0
131	0.545	0.276	11.453	0.105	0.07	0.158	0.081	0.069	0.136	0.078	0.057	0.158	0	0	0	12	4	8	0	1	6	0	1	0	0	0
132	0.546	0.314	11.44	0.105	0.071	0.158	0.082	0.069	0.136	0.077	0.058	0.158	0	0	0	12	4	8	0	1	6	0	1	0	0	0
133	0.633	0.402	11.624	0.104	0.072	0.158	0.1	0.082	0.125	0.073	0.088	0.158	0	0	0	12	4	8	0	1	6	0	1	0	0	0
134	0.613	0.27	11.515	0.108	0.073	0.157	0.104	0.078	0.132	0.077	0.057	0.157	0	0	0	12	4	8	0	1	6	0	1	0	0	0
135	0.683	0.272	11.484	0.106	0.072	0.157	0.101	0.079	0.131	0.098	0.057	0.157	0	0	0	12	4	8	0	1	6	0	1	0	0	0
136	0.592	0.205	11.368	0.105	0.072	0.15	0.067	0.073	0.143	0.076	0.06	0.15	0	0	0	12	4	8	0	1	6	0	1	0	0	0
137	0.49	0.325	11.588	0.106	0.072	0.164	0.101	0.086	0.133	0.075	0.057	0.164	0	0	0	12	4	8	0	1	6	0	1	0	0	0
138	0.486	0.36	11.497	0.103	0.071	0.159	0.089	0.086	0.133	0.075	0.058	0.159	0	0	0	12	4	8	0	1	6	0	1	0	0	0
139	0.432	0.324	11.31	0.104	0.069	0.159	0.085	0.069	0.141	0.08	0.058	0.159	0	0	0	12	4	8	0	1	6	0	1	0	0	0
140	0.469	0.324	11.284	0.102	0.068	0.159	0.084	0.035	0.141	0.078	0.058	0.159	0	0	0	12	4	8	0	1	6	0	1	0	0	0
141	0.564	0.379	11.7	0.104	0.072	0.16	0.099	0.084	0.129	0.074	0.088	0.16	0	0	0	12	4	8	0	1	6	0	1	0	0	0
142	0.507	0.245	11.662	0.106	0.072	0.16	0.103	0.079	0.137	0.079	0.054	0.16	0	0	0	12	4	8	0	1	6	0	1	0	0	0
143	0.613	0.283	11.59	0.105	0.071	0.159	0.101	0.081	0.136	0.1	0.056	0.159	0	0	0	12	4	8	0	1	6	0	1	0	0	0
144	0.573	0.282	11.431	0.104	0.072	0.154	0.081	0.082	0.136	0.098	0.056	0.154	0	0	0	12	4	8	0	1	6	0	1	0	0	0
145	0.479	0.244	11.351	0.103	0.07	0.152	0.079	0.074	0.145	0.079	0.054	0.152	0	0	0	12	4	8	0	1	6	0	1	0	0	0
146	0.563	0.376	11.555	0.107	0.074	0.157	0.1	0.084	0.129	0.074	0.088	0.157	0	0	0	12	4	8	0	1	6	0	1	0	0	0
147	0.505	0.281	11.408	0.109	0.075	0.157	0.105	0.08	0.137	0.079	0.056	0.157	0	0	0	12	4	8	0	1	6	0	1	0	0	0
148	0.612	0.245	11.363	0.109	0.073	0.157	0.103	0.082	0.136	0.1	0.055	0.157	0	0	0	12	4	8	0	1	6	0	1	0	0	0
149	0.571	0.316	11.385	0.102	0.07	0.152	0.084	0.081	0.136	0.098	0.056	0.152	0	0	0	12	4	8	0	1	6	0	1	0	0	0
150	0.478	0.244	11.228	0.104	0.072	0.151	0.079	0.075	0.145	0.079	0.054	0.151	0	0	0	12	4	8	0	1	6	0	1	0	0	0
151	0.638	0.289	11.505	0.107	0.074	0.152	0.103	0.079	0.133	0.093	0.076	0.152	0	0	0	12	4	8	0	1	6	0	1	0	0	0
152	0.6	0.168	11.435	0.107	0.073	0.151	0.103	0.074	0.138	0.083	0.023	0.151	0	0	0	12	4	8	0	1	6	0	1	0	0	0
153	0.491	0.391	11.524	0.103	0.071	0.157	0.089	0.085	0.132	0.067	0.089	0.157	0	0	0	12	4	8	0	1	6	0	1	0	0	0
154	0.498	0.329	11.286	0.105	0.071	0.154	0.085	0.084	0.141	0.1	0.057	0.154	0	0	0	12	4	8	0	1	6	0	1	0	0	0
155	0.361	0.323	11.09	0.094	0.065	0.043	0.08	0.033	0.148	0.027	0.054	0.148	0	0	0	12	4	8	0	1	6	0	1	0	0	0
156	0.458	0.387	11.51	0.106	0.072	0.17	0.103	0.088	0.032	0.079	0.059	0.17	0	0	0	12	4	8	0	1	6	0	1	0	0	0

No.	C-005	C-006	C-008	C-024	C-025	C-026	H-046	H-047	H-050	O-057	O-060	Br-091	Br-094	qpmx	qnmx	Qpos	Qneg	Qtot	Qmean	Q2	RPCG	RNCG	SPP	TE1	TE2
105	0	0	0	5	0	7	0	5	0	0	1	0	5	0.175	-0.185	1.528	-1.528	3.055	0.133	0.437	0.115	0.121	0.361	5.198	2.714
106	0	0	0	5	0	7	0	5	0	0	1	0	5	0.171	-0.171	1.523	-1.523	3.047	0.132	0.423	0.112	0.113	0.343	5.006	2.566
107	0	0	0	5	0	7	0	5	0	0	1	0	5	0.175	-0.177	1.509	-1.509	3.018	0.131	0.42	0.116	0.117	0.352	5.023	2.552
108	0	0	0	5	0	7	0	5	0	0	1	0	5	0.175	-0.185	1.505	-1.505	3.01	0.131	0.425	0.116	0.123	0.36	5.092	2.609
109	0	0	0	5	0	7	0	5	0	0	1	0	5	0.192	-0.232	1.577	-1.577	3.153	0.137	0.48	0.122	0.147	0.424	5.436	2.817
110	0	0	0	5	0	7	0	5	0	0	1	0	5	0.176	-0.225	1.572	-1.572	3.145	0.137	0.47	0.112	0.143	0.401	5.388	2.794
111	0	0	0	5	0	7	0	5	0	0	1	0	5	0.174	-0.164	1.487	-1.487	2.975	0.129	0.408	0.117	0.11	0.338	4.899	2.445
112	0	0	0	5	0	7	0	5	0	0	1	0	5	0.183	-0.212	1.571	-1.571	3.142	0.137	0.459	0.116	0.135	0.395	5.201	2.651
113	0	0	0	5	0	7	0	5	0	0	1	0	5	0.18	-0.227	1.552	-1.552	3.105	0.135	0.459	0.116	0.146	0.407	5.288	2.696
114	0	0	0	5	0	7	0	5	0	0	1	0	5	0.166	-0.19	1.534	-1.534	3.068	0.133	0.438	0.108	0.124	0.356	5.19	2.723
115	0	0	0	5	0	7	0	5	0	0	1	0	5	0.19	-0.231	1.588	-1.588	3.176	0.138	0.494	0.12	0.145	0.421	5.599	2.969
116	0	0	0	5	0	7	0	5	0	0	1	0	5	0.196	-0.218	1.614	-1.614	3.227	0.14	0.48	0.122	0.135	0.414	5.344	2.826
117	0	0	0	5	0	7	0	5	0	0	1	0	5	0.181	-0.211	1.582	-1.582	3.165	0.138	0.474	0.114	0.133	0.392	5.372	2.804
118	0	0	0	5	0	7	0	5	0	0	1	0	5	0.175	-0.183	1.517	-1.517	3.034	0.132	0.435	0.115	0.121	0.358	5.212	2.703
119	0	0	0	5	0	7	0	5	0	0	1	0	5	0.187	-0.236	1.567	-1.567	3.134	0.136	0.493	0.12	0.15	0.423	5.599	2.94
120	0	0	0	5	0	7	0	5	0	0	1	0	5	0.174	-0.184	1.496	-1.496	2.991	0.13	0.423	0.117	0.123	0.358	5.102	2.6
121	0	0	0	5	0	7	0	5	0	0	1	0	5	0.187	-0.237	1.547	-1.547	3.095	0.135	0.483	0.121	0.153	0.425	5.503	2.843
122	0	0	0	5	0	7	0	5	0	0	1	0	5	0.178	-0.18	1.517	-1.517	3.034	0.132	0.419	0.117	0.118	0.358	4.969	2.533
123	0	0	0	5	0	7	0	5	0	0	1	0	5	0.178	-0.197	1.515	-1.515	3.03	0.132	0.438	0.118	0.13	0.375	5.209	2.7
124	0	0	0	5	0	7	0	5	0	0	1	0	5	0.177	-0.178	1.507	-1.507	3.013	0.131	0.418	0.118	0.118	0.356	4.98	2.521
125	0	0	0	5	0	7	0	5	0	0	1	0	5	0.185	-0.231	1.569	-1.569	3.139	0.136	0.471	0.118	0.147	0.416	5.382	2.795
126	0	0	0	5	0	7	0	5	0	0	1	0	5	0.174	-0.177	1.504	-1.504	3.008	0.131	0.417	0.116	0.117	0.35	4.975	2.519
127	0	0	0	5	0	7	0	5	0	0	1	0	5	0.173	-0.16	1.483	-1.483	2.966	0.129	0.405	0.117	0.108	0.334	4.846	2.406
128	0	0	0	4	0	8	0	4	0	0	1	0	6	0.158	-0.184	1.551	-1.551	3.101	0.135	0.447	0.102	0.119	0.342	5.058	2.677
129	0	0	0	4	0	8	0	4	0	0	1	0	6	0.164	-0.179	1.544	-1.544	3.088	0.134	0.43	0.106	0.116	0.342	4.835	2.494
130	0	0	0	4	0	8	0	4	0	0	1	0	6	0.17	-0.184	1.531	-1.531	3.063	0.133	0.431	0.111	0.12	0.354	4.901	2.522
131	0	0	0	4	0	8	0	4	0	0	1	0	6	0.193	-0.229	1.6	-1.6	3.199	0.139	0.487	0.121	0.143	0.422	5.274	2.745
132	0	0	0	4	0	8	0	4	0	0	1	0	6	0.178	-0.223	1.597	-1.597	3.194	0.139	0.483	0.111	0.14	0.401	5.265	2.755
133	0	0	0	4	0	8	0	4	0	0	1	0	6	0.17	-0.161	1.513	-1.513	3.026	0.132	0.415	0.112	0.106	0.331	4.714	2.365
134	0	0	0	4	0	8	0	4	0	0	1	0	6	0.184	-0.209	1.594	-1.594	3.188	0.139	0.468	0.115	0.131	0.393	5.052	2.585
135	0	0	0	4	0	8	0	4	0	0	1	0	6	0.184	-0.225	1.581	-1.581	3.161	0.137	0.467	0.116	0.142	0.409	5.107	2.605
136	0	0	0	4	0	8	0	4	0	0	1	0	6	0.203	-0.221	1.656	-1.656	3.312	0.144	0.522	0.123	0.134	0.425	5.379	2.803
137	0	0	0	4	0	8	0	4	0	0	1	0	6	0.167	-0.195	1.542	-1.542	3.083	0.134	0.448	0.108	0.126	0.362	5.069	2.663
138	0	0	0	4	0	8	0	4	0	0	1	0	6	0.171	-0.183	1.539	-1.539	3.079	0.134	0.444	0.111	0.119	0.353	5.073	2.666
139	0	0	0	4	0	8	0	4	0	0	1	0	6	0.19	-0.228	1.598	-1.598	3.197	0.139	0.505	0.119	0.143	0.419	5.487	2.917
140	0	0	0	4	0	8	0	4	0	0	1	0	6	0.189	-0.233	1.592	-1.592	3.184	0.138	0.503	0.119	0.147	0.422	5.473	2.903
141	0	0	0	4	0	8	0	4	0	0	1	0	6	0.166	-0.174	1.533	-1.533	3.065	0.133	0.428	0.108	0.113	0.339	4.848	2.486
142	0	0	0	4	0	8	0	4	0	0	1	0	6	0.196	-0.214	1.621	-1.621	3.241	0.141	0.489	0.121	0.132	0.411	5.241	2.779
143	0	0	0	4	0	8	0	4	0	0	1	0	6	0.188	-0.23	1.598	-1.598	3.196	0.139	0.482	0.118	0.144	0.418	5.248	2.757
144	0	0	0	4	0	8	0	4	0	0	1	0	6	0.191	-0.23	1.591	-1.591	3.182	0.138	0.486	0.12	0.145	0.421	5.285	2.74
145	0	0	0	4	0	8	0	4	0	0	1	0	6	0.215	-0.228	1.666	-1.666	3.331	0.145	0.542	0.129	0.137	0.443	5.587	2.981
146	0	0	0	4	0	8	0	4	0	0	1	0	6	0.171	-0.179	1.521	-1.521	3.042	0.132	0.429	0.112	0.118	0.349	4.907	2.512
147	0	0	0	4	0	8	0	4	0	0	1	0	6	0.181	-0.208	1.593	-1.593	3.186	0.139	0.487	0.114	0.13	0.389	5.277	2.76
148	0	0	0	4	0	8	0	4	0	0	1	0	6	0.189	-0.235	1.575	-1.575	3.151	0.137	0.489	0.12	0.149	0.424	5.323	2.756
149	0	0	0	4	0	8	0	4	0	0	1	0	6	0.185	-0.224	1.59	-1.59	3.179	0.138	0.481	0.116	0.141	0.409	5.274	2.753
150	0	0	0	4	0	8	0	4	0	0	1	0	6	0.216	-0.232	1.654	-1.654	3.307	0.144	0.543	0.131	0.14	0.448	5.589	2.961
151	0	0	0	4	0	8	0	4	0	0	1	0	6	0.182	-0.21	1.586	-1.586	3.172	0.138	0.468	0.115	0.132	0.392	5.066	2.582
152	0	0	0	4	0	8	0	4	0	0	1	0	6	0.208	-0.22	1.659	-1.659	3.318	0.144	0.525	0.126	0.133	0.428	5.413	2.834
153	0	0	0	4	0	8	0	4	0	0	1	0	6	0.171	-0.178	1.529	-1.529	3.059	0.133	0.442	0.112	0.117	0.349	5.077	2.655
154	0	0	0	4	0	8	0	4	0	0	1	0	6	0.187	-0.234	1.585	-1.585	3.169	0.138	0.502	0.118	0.148	0.421	5.478	2.901
155	0	0	0	4	0	8	0	4	0	0	1	0	6	0.213	-0.231	1.651	-1.651	3.301	0.144	0.563	0.129	0.14	0.444	5.776	3.121
156	0	0	0	4	0	8	0	4	0	0	1	0	6	0.175	-0.175	1.527	-1.527	3.054	0.133	0.427	0.115	0.115	0.351	4.864	2.486

No.	PCWTe	LDI	Ui	Hy	AMR	TPSA(NO)	TPSA(Tot)	MLOGP	MLOGP2	ALOGP	ALOGP2	LAI	GVWAI-80	Inflammat-80	Depressant-80	Hypertens-80	Hypnotic-80	Neoplastic-80
105	14.649	0.208	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
106	14.96	0.193	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
107	14.413	0.192	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
108	14.102	0.198	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
109	12.149	0.22	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
110	12.411	0.216	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
111	14.933	0.183	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
112	12.509	0.202	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
113	11.881	0.207	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
114	14.306	0.208	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
115	12.852	0.233	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
116	12.956	0.219	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
117	13.291	0.217	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
118	14.736	0.207	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
119	12.475	0.232	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
120	14.14	0.197	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
121	11.972	0.223	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
122	14.098	0.191	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
123	13.7	0.207	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
124	14.131	0.189	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
125	12.076	0.216	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
126	14.27	0.189	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
127	14.993	0.179	3.7	-0.654	90.413	9.23	9.23	5.799	33.633	7.132	50.868	1	0	0	0	0	0	0
128	14.552	0.218	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
129	13.971	0.2	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
130	13.719	0.203	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
131	11.963	0.226	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
132	12.364	0.226	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
133	14.729	0.189	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
134	12.378	0.21	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
135	11.586	0.212	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
136	12.66	0.233	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
137	13.678	0.217	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
138	14.596	0.217	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
139	12.784	0.243	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
140	12.441	0.242	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
141	14.314	0.199	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
142	12.966	0.228	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
143	12.009	0.226	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
144	11.894	0.225	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
145	13.076	0.251	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
146	14.04	0.202	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
147	13.287	0.227	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
148	11.706	0.228	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
149	12.294	0.225	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
150	12.764	0.249	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
151	12.307	0.209	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
152	12.885	0.236	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
153	14.882	0.216	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
154	12.371	0.241	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
155	13.514	0.266	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
156	14.189	0.199	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0

No.	B05[C-C]	B05[C-O]	B05[C-Br]	B05[O-O]	B05[O-Br]	B05[Br-Br]	B06[C-C]	B06[C-O]	B06[C-Br]	B06[O-Br]	B06[Br-Br]	B07[C-C]	B07[C-O]	B07[C-Br]	B07[O-Br]	B07[Br-Br]	B08[C-C]	B08[C-O]	B08[C-Br]
105	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	1	1	0	1
106	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1
107	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1
108	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	1	1	0	1
109	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1
110	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1
111	1	0	1	0	0	1	1	0	1	0	0	1	0	1	0	1	1	0	1
112	1	0	1	0	0	1	1	0	1	0	0	1	0	1	0	1	1	0	1
113	1	0	1	0	0	1	1	0	1	0	0	1	0	1	0	1	1	0	1
114	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	0	1	0	1
115	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	0	1	0	1
116	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	0	1	0	1
117	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	0	1	0	1
118	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1
119	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	1	1	0	1
120	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1
121	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	1	1	0	1
122	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	1	1	0	1
123	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	1	1	0	1
124	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1
125	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	1	1	0	1
126	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
127	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
128	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	1	0	1
129	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
130	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
131	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
132	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
133	1	0	1	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1
134	1	0	1	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1
135	1	0	1	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1
136	1	0	1	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1
137	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
138	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
139	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
140	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	1	0	1
141	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
142	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
143	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
144	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
145	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
146	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
147	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
148	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
149	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
150	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
151	1	0	1	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1
152	1	0	1	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1
153	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
154	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
155	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	0	1	0	1
156	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1

No.	B08[O-Br]	B08[Br-Br]	B09[C-C]	B09[C-O]	B09[C-Br]	B09[O-Br]	B09[Br-Br]	B10[C-C]	B10[C-Br]	B10[O-O]	B10[O-Br]	B10[Br-Br]	F01[C-C]	F01[C-O]	F01[C-Br]	F02[C-C]	F02[C-O]	F02[C-Br]	F03[C-C]
105	0	1	0	0	1	0	1	0	0	0	0	1	12	2	5	13	4	10	10
106	0	1	0	0	1	0	1	0	0	0	0	0	12	2	5	13	4	10	10
107	0	1	0	0	1	0	1	0	0	0	0	0	12	2	5	13	4	10	10
108	0	1	0	0	1	0	1	0	0	0	0	0	12	2	5	13	4	10	10
109	0	1	0	0	1	0	1	0	0	0	0	0	12	2	5	13	4	10	10
110	0	1	0	0	1	0	1	0	0	0	0	0	12	2	5	13	4	10	10
111	0	1	0	0	0	0	0	0	0	0	0	0	12	2	5	13	4	10	10
112	0	1	0	0	0	0	0	0	0	0	0	0	12	2	5	13	4	10	10
113	0	1	0	0	0	0	0	0	0	0	0	0	12	2	5	13	4	10	10
114	0	1	0	0	1	0	1	0	0	0	0	1	12	2	5	13	4	10	10
115	0	1	0	0	1	0	1	0	0	0	0	1	12	2	5	13	4	10	10
116	0	0	0	0	1	0	0	0	0	0	0	0	12	2	5	13	4	10	10
117	0	1	0	0	1	0	1	0	0	0	0	0	12	2	5	13	4	10	10
118	0	1	0	0	1	0	1	0	0	0	0	1	12	2	5	13	4	10	10
119	0	1	0	0	1	0	1	0	0	0	0	1	12	2	5	13	4	10	10
120	0	1	0	0	1	0	1	0	0	0	0	0	12	2	5	13	4	10	10
121	0	0	0	0	1	0	1	0	0	0	0	0	12	2	5	13	4	10	10
122	0	1	0	0	1	0	1	0	0	0	0	0	12	2	5	13	4	10	10
123	0	1	0	0	1	0	1	0	0	0	0	1	12	2	5	13	4	10	10
124	0	1	0	0	1	0	1	0	0	0	0	0	12	2	5	13	4	10	10
125	0	1	0	0	1	0	0	0	0	0	0	0	12	2	5	13	4	10	10
126	0	1	0	0	1	0	1	0	0	0	0	1	12	2	5	13	4	10	10
127	0	1	0	0	1	0	1	0	0	0	0	0	12	2	5	13	4	10	10
128	0	1	0	0	1	0	1	0	0	0	0	1	12	2	6	13	4	12	10
129	0	1	0	0	1	0	1	0	0	0	0	0	12	2	6	13	4	12	10
130	0	1	0	0	1	0	1	0	0	0	0	0	12	2	6	13	4	12	10
131	0	1	0	0	1	0	1	0	0	0	0	0	12	2	6	13	4	12	10
132	0	1	0	0	1	0	1	0	0	0	0	0	12	2	6	13	4	12	10
133	0	1	0	0	0	0	0	0	0	0	0	0	12	2	6	13	4	12	10
134	0	1	0	0	0	0	0	0	0	0	0	0	12	2	6	13	4	12	10
135	0	1	0	0	0	0	0	0	0	0	0	0	12	2	6	13	4	12	10
136	0	1	0	0	0	0	0	0	0	0	0	0	12	2	6	13	4	12	10
137	0	1	0	0	1	0	1	0	0	0	0	1	12	2	6	13	4	12	10
138	0	1	0	0	1	0	1	0	0	0	0	1	12	2	6	13	4	12	10
139	0	1	0	0	1	0	1	0	0	0	0	1	12	2	6	13	4	12	10
140	0	1	0	0	1	0	1	0	0	0	0	1	12	2	6	13	4	12	10
141	0	1	0	0	1	0	1	0	0	0	0	0	12	2	6	13	4	12	10
142	0	1	0	0	1	0	0	0	0	0	0	0	12	2	6	13	4	12	10
143	0	1	0	0	1	0	0	0	0	0	0	0	12	2	6	13	4	12	10
144	0	1	0	0	1	0	1	0	0	0	0	0	12	2	6	13	4	12	10
145	0	1	0	0	1	0	0	0	0	0	0	0	12	2	6	13	4	12	10
146	0	1	0	0	1	0	1	0	0	0	0	0	12	2	6	13	4	12	10
147	0	1	0	0	1	0	1	0	0	0	0	0	12	2	6	13	4	12	10
148	0	1	0	0	1	0	1	0	0	0	0	0	12	2	6	13	4	12	10
149	0	1	0	0	1	0	1	0	0	0	0	0	12	2	6	13	4	12	10
150	0	1	0	0	1	0	1	0	0	0	0	0	12	2	6	13	4	12	10
151	0	1	0	0	0	0	0	0	0	0	0	0	12	2	6	13	4	12	10
152	0	0	0	0	0	0	0	0	0	0	0	0	12	2	6	13	4	12	10
153	0	1	0	0	1	0	1	0	0	0	0	1	12	2	6	13	4	12	10
154	0	1	0	0	1	0	1	0	0	0	0	1	12	2	6	13	4	12	10
155	0	1	0	0	1	0	0	0	0	0	0	1	12	2	6	13	4	12	10
156	0	1	0	0	1	0	1	0	0	0	0	1	12	2	6	13	4	12	10

No.	F03[C-O]	F03[C-Br]	F03[O-O]	F03[O-Br]	F03[Br-Br]	F04[C-C]	F04[C-O]	F04[C-Br]	F04[O-O]	F04[O-Br]	F04[Br-Br]	F05[C-C]	F05[C-O]	F05[C-Br]	F05[O-O]	F05[O-Br]	F05[Br-Br]	F06[C-C]	F06[C-O]
105	4	10	0	1	3	8	2	6	0	2	1	10	0	4	0	2	0	8	0
106	4	10	0	1	3	8	2	6	0	3	2	10	0	5	0	1	1	8	0
107	4	10	0	1	2	8	2	6	0	3	1	10	0	5	0	1	1	8	0
108	4	10	0	1	2	8	2	6	0	3	2	10	0	5	0	1	0	8	0
109	4	10	0	2	2	8	2	7	0	2	3	10	0	6	0	1	1	8	0
110	4	10	0	2	2	8	2	7	0	2	1	10	0	6	0	1	1	8	0
111	4	10	0	1	1	8	2	6	0	4	2	10	0	6	0	0	1	8	0
112	4	10	0	2	2	8	2	7	0	3	2	10	0	7	0	0	2	8	0
113	4	10	0	2	1	8	2	7	0	3	2	10	0	7	0	0	1	8	0
114	4	10	0	1	3	8	2	6	0	2	2	10	0	4	0	2	1	8	0
115	4	10	0	2	2	8	2	7	0	1	3	10	0	5	0	2	1	8	0
116	4	10	0	2	4	8	2	7	0	2	4	10	0	6	0	1	2	8	0
117	4	10	0	2	2	8	2	7	0	2	2	10	0	6	0	1	2	8	0
118	4	10	0	1	2	8	2	6	0	2	1	10	0	4	0	2	1	8	0
119	4	10	0	2	1	8	2	7	0	1	3	10	0	5	0	2	0	8	0
120	4	10	0	1	1	8	2	6	0	3	2	10	0	5	0	1	1	8	0
121	4	10	0	2	0	8	2	7	0	2	4	10	0	6	0	1	0	8	0
122	4	10	0	1	3	8	2	6	0	3	1	10	0	5	0	1	0	8	0
123	4	10	0	1	2	8	2	6	0	2	2	10	0	4	0	2	0	8	0
124	4	10	0	1	2	8	2	6	0	3	1	10	0	5	0	1	1	8	0
125	4	10	0	2	2	8	2	7	0	2	2	10	0	6	0	1	0	8	0
126	4	10	0	0	3	8	2	5	0	3	1	10	0	3	0	2	0	8	0
127	4	10	0	0	2	8	2	5	0	4	2	10	0	4	0	1	0	8	0
128	4	12	0	2	4	8	2	8	0	2	2	10	0	6	0	2	0	8	0
129	4	12	0	2	4	8	2	8	0	3	2	10	0	7	0	1	1	8	0
130	4	12	0	2	3	8	2	8	0	3	2	10	0	7	0	1	1	8	0
131	4	12	0	3	3	8	2	9	0	2	3	10	0	8	0	1	1	8	0
132	4	12	0	3	3	8	2	9	0	2	2	10	0	8	0	1	1	8	0
133	4	12	0	2	2	8	2	8	0	4	2	10	0	8	0	0	2	8	0
134	4	12	0	3	3	8	2	9	0	3	2	10	0	9	0	0	2	8	0
135	4	12	0	3	2	8	2	9	0	3	2	10	0	9	0	0	2	8	0
136	4	12	0	4	2	8	2	10	0	2	2	10	0	10	0	0	2	8	0
137	4	12	0	2	3	8	2	8	0	2	3	10	0	6	0	2	1	8	0
138	4	12	0	2	3	8	2	8	0	2	2	10	0	6	0	2	1	8	0
139	4	12	0	3	2	8	2	9	0	1	4	10	0	7	0	2	1	8	0
140	4	12	0	3	2	8	2	9	0	1	4	10	0	7	0	2	0	8	0
141	4	12	0	2	3	8	2	8	0	3	2	10	0	7	0	1	2	8	0
142	4	12	0	3	4	8	2	9	0	2	4	10	0	8	0	1	2	8	0
143	4	12	0	3	3	8	2	9	0	2	3	10	0	8	0	1	1	8	0
144	4	12	0	3	2	8	2	9	0	2	3	10	0	8	0	1	2	8	0
145	4	12	0	4	2	8	2	10	0	1	4	10	0	9	0	1	1	8	0
146	4	12	0	2	2	8	2	8	0	3	2	10	0	7	0	1	2	8	0
147	4	12	0	3	2	8	2	9	0	2	3	10	0	8	0	1	2	8	0
148	4	12	0	3	1	8	2	9	0	2	4	10	0	8	0	1	1	8	0
149	4	12	0	3	2	8	2	9	0	2	2	10	0	8	0	1	2	8	0
150	4	12	0	4	1	8	2	10	0	1	4	10	0	9	0	1	1	8	0
151	4	12	0	3	2	8	2	9	0	3	2	10	0	9	0	0	3	8	0
152	4	12	0	4	2	8	2	10	0	2	3	10	0	10	0	0	2	8	0
153	4	12	0	2	2	8	2	8	0	2	2	10	0	6	0	2	2	8	0
154	4	12	0	3	1	8	2	9	0	1	4	10	0	7	0	2	1	8	0
155	4	12	0	4	0	8	2	10	0	0	6	10	0	8	0	2	0	8	0
156	4	12	0	1	4	8	2	7	0	3	2	10	0	5	0	2	1	8	0

No.	F06[C-Br]	F06[O-Br]	F06[Br-Br]	F07[C-C]	F07[C-O]	F07[C-Br]	F07[O-Br]	F07[Br-Br]	F08[C-C]	F08[C-O]	F08[C-Br]	F08[O-Br]	F08[Br-Br]	F09[C-C]	F09[C-O]	F09[C-Br]	F09[O-Br]	F09[Br-Br]	F10[C-C]
105	8	0	0	4	0	9	0	1	1	0	6	0	2	0	0	2	0	2	0
106	9	0	0	4	0	9	0	1	1	0	5	0	2	0	0	1	0	1	0
107	9	0	0	4	0	9	0	1	1	0	5	0	3	0	0	1	0	2	0
108	9	0	0	4	0	9	0	2	1	0	5	0	2	0	0	1	0	2	0
109	9	0	0	4	0	8	0	2	1	0	4	0	1	0	0	1	0	1	0
110	9	0	0	4	0	8	0	2	1	0	4	0	3	0	0	1	0	1	0
111	10	0	0	4	0	9	0	2	1	0	4	0	4	0	0	0	0	0	0
112	10	0	0	4	0	8	0	2	1	0	3	0	2	0	0	0	0	0	0
113	10	0	0	4	0	8	0	4	1	0	3	0	2	0	0	0	0	0	0
114	8	0	0	4	0	9	0	0	1	0	6	0	1	0	0	2	0	2	0
115	8	0	0	4	0	8	0	0	1	0	5	0	2	0	0	2	0	1	0
116	9	0	0	4	0	8	0	0	1	0	4	0	0	0	0	1	0	0	0
117	9	0	0	4	0	8	0	0	1	0	4	0	2	0	0	1	0	2	0
118	8	0	0	4	0	9	0	1	1	0	6	0	2	0	0	2	0	2	0
119	8	0	0	4	0	8	0	2	1	0	5	0	2	0	0	2	0	1	0
120	9	0	0	4	0	9	0	2	1	0	5	0	2	0	0	1	0	2	0
121	9	0	0	4	0	8	0	4	1	0	4	0	0	0	0	1	0	2	0
122	9	0	0	4	0	9	0	2	1	0	5	0	3	0	0	1	0	1	0
123	8	0	0	4	0	9	0	2	1	0	6	0	1	0	0	2	0	2	0
124	9	0	0	4	0	9	0	2	1	0	5	0	3	0	0	1	0	1	0
125	9	0	0	4	0	8	0	4	1	0	4	0	2	0	0	1	0	0	0
126	8	0	0	4	0	10	0	0	1	0	7	0	2	0	0	2	0	3	0
127	9	0	0	4	0	10	0	0	1	0	6	0	4	0	0	1	0	2	0
128	10	0	1	4	0	10	0	2	1	0	6	0	3	0	0	2	0	2	0
129	11	0	1	4	0	10	0	3	1	0	5	0	3	0	0	1	0	1	0
130	11	0	1	4	0	10	0	3	1	0	5	0	3	0	0	1	0	2	0
131	11	0	2	4	0	9	0	3	1	0	4	0	2	0	0	1	0	1	0
132	11	0	2	4	0	9	0	3	1	0	4	0	3	0	0	1	0	1	0
133	12	0	1	4	0	10	0	4	1	0	4	0	4	0	0	0	0	0	0
134	12	0	2	4	0	9	0	4	1	0	3	0	2	0	0	0	0	0	0
135	12	0	2	4	0	9	0	5	1	0	3	0	2	0	0	0	0	0	0
136	12	0	4	4	0	8	0	4	1	0	2	0	1	0	0	0	0	0	0
137	10	0	1	4	0	10	0	2	1	0	6	0	2	0	0	2	0	2	0
138	10	0	1	4	0	10	0	2	1	0	6	0	3	0	0	2	0	2	0
139	10	0	2	4	0	9	0	1	1	0	5	0	3	0	0	2	0	1	0
140	10	0	2	4	0	9	0	2	1	0	5	0	3	0	0	2	0	1	0
141	11	0	1	4	0	10	0	3	1	0	5	0	3	0	0	1	0	1	0
142	11	0	2	4	0	9	0	2	1	0	4	0	1	0	0	1	0	0	0
143	11	0	2	4	0	9	0	4	1	0	4	0	2	0	0	1	0	0	0
144	11	0	2	4	0	9	0	3	1	0	4	0	2	0	0	1	0	1	0
145	11	0	4	4	0	8	0	2	1	0	3	0	2	0	0	1	0	0	0
146	11	0	1	4	0	10	0	3	1	0	5	0	3	0	0	1	0	2	0
147	11	0	2	4	0	9	0	2	1	0	4	0	2	0	0	1	0	2	0
148	11	0	2	4	0	9	0	4	1	0	4	0	1	0	0	1	0	2	0
149	11	0	2	4	0	9	0	3	1	0	4	0	3	0	0	1	0	1	0
150	11	0	4	4	0	8	0	2	1	0	3	0	2	0	0	1	0	1	0
151	12	0	2	4	0	9	0	4	1	0	3	0	2	0	0	0	0	0	0
152	12	0	4	4	0	8	0	4	1	0	2	0	0	0	0	0	0	0	0
153	10	0	1	4	0	10	0	2	1	0	6	0	3	0	0	2	0	2	0
154	10	0	2	4	0	9	0	2	1	0	5	0	3	0	0	2	0	1	0
155	10	0	4	4	0	8	0	0	1	0	4	0	4	0	0	2	0	0	0
156	10	0	0	4	0	11	0	1	1	0	7	0	3	0	0	2	0	3	0

No.	F10[C-Br]	F10[O-O]	F10[O-Br]	F10[Br-Br]
105	0	0	0	1
106	0	0	0	0
107	0	0	0	0
108	0	0	0	0
109	0	0	0	0
110	0	0	0	0
111	0	0	0	0
112	0	0	0	0
113	0	0	0	0
114	0	0	0	1
115	0	0	0	1
116	0	0	0	0
117	0	0	0	0
118	0	0	0	1
119	0	0	0	1
120	0	0	0	0
121	0	0	0	0
122	0	0	0	0
123	0	0	0	1
124	0	0	0	0
125	0	0	0	0
126	0	0	0	1
127	0	0	0	0
128	0	0	0	1
129	0	0	0	0
130	0	0	0	0
131	0	0	0	0
132	0	0	0	0
133	0	0	0	0
134	0	0	0	0
135	0	0	0	0
136	0	0	0	0
137	0	0	0	1
138	0	0	0	1
139	0	0	0	1
140	0	0	0	1
141	0	0	0	0
142	0	0	0	0
143	0	0	0	0
144	0	0	0	0
145	0	0	0	0
146	0	0	0	0
147	0	0	0	0
148	0	0	0	0
149	0	0	0	0
150	0	0	0	0
151	0	0	0	0
152	0	0	0	0
153	0	0	0	1
154	0	0	0	1
155	0	0	0	1
156	0	0	0	1

No.	MolID	Compound	CAS	SMILE	MW	AMW	Sv	Se	Sp	Ss	Mv
157	BDE-157	2,3,3',4,4',5'-hexabromodiphenyl ether		<chem>Brc2ccc(Oc1cc(Br)c(Br)c1)c(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
158	BDE-158	2,3,3',4,4',6-hexabromodiphenyl ether		<chem>Brc2c(Oc1ccc(Br)c(Br)c1)c(Br)c(Br)c2</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
159	BDE-159	2,3,3',4,5,5'-hexabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)cc(Br)c1)cc(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
160	BDE-160	2,3,3',4,5,6-hexabromodiphenyl ether		<chem>Brc2c(Oc1cccc(Br)c1)c(Br)c(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
161	BDE-161	2,3,3',4,5',6-hexabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)cc(Br)c1)c(Br)c(Br)c2</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
162	BDE-162	2,3,3',4',5,5'-hexabromodiphenyl ether		<chem>Brc2cc(Oc1cc(Br)cc(Br)c1Br)cc(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
163	BDE-163	2,3,3',4',5,6-hexabromodiphenyl ether		<chem>Brc2c(Oc1ccc(Br)c(Br)c1)c(Br)c(Br)cc2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
164	BDE-164	2,3,3',4',5',6-hexabromodiphenyl ether		<chem>Brc2cc(Oc1c(Br)ccc(Br)c1Br)cc(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
165	BDE-165	2,3,3',5,5',6-hexabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)cc(Br)c1)c(Br)c(Br)cc2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
166	BDE-166	2,3,4,4',5,6-hexabromodiphenyl ether	189084-58-0	<chem>Brc2c(Oc1ccc(Br)cc1)c(Br)c(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
167	BDE-167	2,3',4,4',5,5'-hexabromodiphenyl ether		<chem>Brc2cc(Oc1cc(Br)c(Br)cc1Br)cc(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
168	BDE-168	2,3',4,4',5',6-hexabromodiphenyl ether		<chem>Brc2cc(Oc1c(Br)cc(Br)cc1Br)cc(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
169	BDE-169	3,3',4,4',5,5'-hexabromodiphenyl ether		<chem>Brc2cc(Oc1cc(Br)c(Br)c1)cc(Br)c2Br</chem>	643.56	27.98	22.01	24.12	24.38	41.33	0.96
170	BDE-170	2,2',3,3',4,4',5-heptabromodiphenyl ether	327185-13-7	<chem>Brc2c(Oc1ccc(Br)c(Br)c1Br)cc(Br)c2Br</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
171	BDE-171	2,2',3,3',4,4',6-heptabromodiphenyl ether		<chem>Brc2c(Oc1ccc(Br)c(Br)c1Br)c(Br)c(Br)c2</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
172	BDE-172	2,2',3,3',4,5,5'-heptabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)cc(Br)c1Br)cc(Br)c2Br</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
173	BDE-173	2,2',3,3',4,5,6-heptabromodiphenyl ether		<chem>Brc2c(Oc1cccc(Br)c1Br)c(Br)c(Br)c2Br</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
174	BDE-174	2,2',3,3',4,5,6'-heptabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)ccc(Br)c1Br)cc(Br)c2Br</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
175	BDE-175	2,2',3,3',4,5',6-heptabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)cc(Br)c1Br)c(Br)c(Br)c2</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
176	BDE-176	2,2',3,3',4,6,6'-heptabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)ccc(Br)c1Br)c(Br)c(Br)c2</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
177	BDE-177	2,2',3,3',4,5',6'-heptabromodiphenyl ether		<chem>Brc2ccc(Oc1c(Br)c(Br)cc1Br)c(Br)c2Br</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
178	BDE-178	2,2',3,3',5,5',6-heptabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)cc(Br)c1Br)c(Br)cc2Br</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
179	BDE-179	2,2',3,3',5,6,6'-heptabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)ccc(Br)c1Br)c(Br)cc2Br</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
180	BDE-180	2,2',3,4,4',5,5'-heptabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)c(Br)cc1Br)cc(Br)c2Br</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
181	BDE-181	2,2',3,4,4',5,6-heptabromodiphenyl ether	189084-67-1	<chem>Brc2c(Oc1ccc(Br)cc1Br)c(Br)c(Br)c2Br</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
182	BDE-182	2,2',3,4,4',5,6'-heptabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)cc(Br)cc1Br)cc(Br)c2Br</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
183	BDE-183	2,2',3,4,4',5',6-heptabromodiphenyl ether	207122-16-5	<chem>Brc2c(Oc1cc(Br)c(Br)cc1Br)c(Br)c(Br)c2</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
184	BDE-184	2,2',3,4,4',6,6'-heptabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)ccc(Br)cc1Br)c(Br)c(Br)c2</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
185	BDE-185	2,2',3,4,5,5',6-heptabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)ccc1Br)c(Br)c(Br)c2Br</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
186	BDE-186	2,2',3,4,5,6,6'-heptabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)cccc1Br)c(Br)c(Br)c2Br</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
187	BDE-187	2,2',3,4',5,5',6-heptabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)c(Br)cc1Br)c(Br)cc2Br</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
188	BDE-188	2,2',3,4',5,6,6'-heptabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)cc(Br)cc1Br)c(Br)cc2Br</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
189	BDE-189	2,3,3',4,4',5,5'-heptabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)c(Br)c1)cc(Br)c2Br</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
190	BDE-190	2,3,3',4,4',5,6-heptabromodiphenyl ether	189084-68-2	<chem>Brc2c(Oc1ccc(Br)c(Br)c1)c(Br)c(Br)c2Br</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
191	BDE-191	2,3,3',4,4',5',6-heptabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)c(Br)c1)c(Br)c(Br)c2</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
192	BDE-192	2,3,3',4,5,5',6-heptabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)cc(Br)c1)c(Br)c(Br)c2Br</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
193	BDE-193	2,3,3',4',5,5',6-heptabromodiphenyl ether		<chem>Brc2cc(Oc1c(Br)c(Br)cc1Br)cc(Br)c2Br</chem>	722.45	31.41	23.09	24.35	25.73	43.75	1
194	BDE-194	2,2',3,3',4,4',5,5'-octabromodiphenyl ether	085446-17-9	<chem>Brc2c(Oc1cc(Br)c(Br)c1Br)cc(Br)c2Br</chem>	801.34	34.84	24.18	24.58	27.08	46.17	1.05
195	BDE-195	2,2',3,3',4,4',5,6-octabromodiphenyl ether		<chem>Brc2c(Oc1ccc(Br)c(Br)c1Br)c(Br)c(Br)c2Br</chem>	801.34	34.84	24.18	24.58	27.08	46.17	1.05
196	BDE-196	2,2',3,3',4,4',5,6'-octabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)cc(Br)c1Br)cc(Br)c2Br</chem>	801.34	34.84	24.18	24.58	27.08	46.17	1.05
197	BDE-197	2,2',3,3',4,4',6,6'-octabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)cc(Br)c1Br)c(Br)c(Br)c2</chem>	801.34	34.84	24.18	24.58	27.08	46.17	1.05
198	BDE-198	2,2',3,3',4,5,5',6-octabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)cc(Br)c1Br)c(Br)c2Br</chem>	801.34	34.84	24.18	24.58	27.08	46.17	1.05
199	BDE-199	2,2',3,3',4,5,5',6'-octabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)c(Br)cc1Br)cc(Br)c2Br</chem>	801.34	34.84	24.18	24.58	27.08	46.17	1.05
200	BDE-200	2,2',3,3',4,5,6,6'-octabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)ccc(Br)c1Br)c(Br)c(Br)c2Br</chem>	801.34	34.84	24.18	24.58	27.08	46.17	1.05
201	BDE-201	2,2',3,3',4,5',6,6'-octabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)c(Br)cc1Br)c(Br)c(Br)c2</chem>	801.34	34.84	24.18	24.58	27.08	46.17	1.05
202	BDE-202	2,2',3,3',5,5',6,6'-octabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)c(Br)cc1Br)c(Br)cc2Br</chem>	801.34	34.84	24.18	24.58	27.08	46.17	1.05
203	BDE-203	2,2',3,4,4',5,5',6-octabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)c(Br)cc1Br)c(Br)c(Br)c2Br</chem>	801.34	34.84	24.18	24.58	27.08	46.17	1.05
204	BDE-204	2,2',3,4,4',5,6,6'-octabromodiphenyl ether	446255-54-5	<chem>Brc2c(Oc1c(Br)cc(Br)cc1Br)c(Br)c(Br)c2Br</chem>	801.34	34.84	24.18	24.58	27.08	46.17	1.05
205	BDE-205	2,3,3',4,4',5,5',6-octabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)c(Br)c1)c(Br)c(Br)c2Br</chem>	801.34	34.84	24.18	24.58	27.08	46.17	1.05
206	BDE-206	2,2',3,3',4,4',5,5',6-nonabromodiphenyl ether		<chem>Brc2c(Oc1cc(Br)c(Br)c1Br)c(Br)c(Br)c2Br</chem>	880.23	38.27	25.26	24.81	28.43	48.58	1.1
207	BDE-207	2,2',3,3',4,4',5,6,6'-nonabromodiphenyl ether		<chem>Brc2c(Oc1c(Br)cc(Br)c1Br)c(Br)c(Br)c2Br</chem>	880.23	38.27	25.26	24.81	28.43	48.58	1.1
208	BDE-208	2,2',3,3',4,5,5',6,6'-nonabromodiphenyl ether	876310-29-1	<chem>Brc2c(Oc1c(Br)c(Br)cc1Br)c(Br)c(Br)c2Br</chem>	880.23	38.27	25.26	24.81	28.43	48.58	1.1

No.	Dz	Ram	Pol	LPRS	VDA	MSD	SMTI	SMTIV	GMTI	GMTIV	Xu	SPI	W	WA	Har	Har2	QW	T11	T12	STN	HyDp	RHyDp	w
157	37.5	8	31	81.767	75.158	0.258	2964	3710.7	2860	4188.941	18.738	12.585	714	4.175	33.84	61.192	559	24.905	3.233	3.584	2298	40.066	1218
158	37.5	8	31	81.48	74.105	0.253	2922	3668.329	2816	4151.443	18.688	12.509	704	4.117	33.934	61.463	552.333	24.608	3.131	3.584	2229	40.213	1218
159	37.5	8	30	81.445	73.895	0.252	2914	3663.292	2808	4148.271	18.665	12.5	702	4.105	33.887	61.404	555	24.727	3.154	3.584	2203	40.151	1220
160	37.5	8	32	80.877	71.789	0.243	2832	3595.737	2724	4094.916	18.56	12.264	682	3.988	34.172	62.091	541	24.103	2.97	3.584	2074	40.576	1210
161	37.5	8	30	81.222	73.053	0.248	2880	3625.959	2772	4113.945	18.617	12.448	694	4.058	33.963	61.621	551	24.549	3.095	3.584	2148	40.27	1228
162	37.5	8	30	81.562	74.316	0.253	2930	3673.366	2824	4154.615	18.682	12.555	706	4.129	33.84	61.279	558	24.86	3.2	3.584	2229	40.079	1226
163	37.5	8	31	81.273	73.263	0.249	2888	3630.996	2780	4117.117	18.632	12.465	696	4.07	33.98	61.619	551	24.549	3.107	3.584	2165	40.287	1226
164	37.5	8	31	81.292	73.263	0.249	2888	3630.996	2780	4117.117	18.62	12.472	696	4.07	33.968	61.594	553	24.638	3.141	3.584	2161	40.27	1236
165	37.5	8	30	81.013	72.211	0.244	2846	3588.625	2736	4079.619	18.559	12.403	686	4.012	34.009	61.78	549.667	24.489	3.071	3.584	2085	40.345	1236
166	37.5	8	32	81.181	73.053	0.25	2882	3643.144	2776	4135.586	18.651	12.358	694	4.058	34.091	61.836	543	24.192	2.997	3.584	2168	40.448	1198
167	37.5	8	30	81.815	75.368	0.258	2972	3715.737	2868	4192.112	18.751	12.626	716	4.187	33.769	61.059	559.667	24.935	3.224	3.584	2307	39.966	1216
168	37.5	8	30	81.546	74.316	0.254	2930	3673.366	2824	4154.615	18.692	12.548	706	4.129	33.871	61.341	555	24.727	3.159	3.584	2238	40.124	1226
169	37.5	8	30	82.035	76.211	0.262	3006	3753.07	2904	4226.439	18.796	12.668	724	4.234	33.712	60.877	564	25.128	3.292	3.584	2366	39.875	1208
170	39.25	9	35	87.271	79.8	0.245	3288	4009.1	3157	4393.974	19.48	13.943	798	4.2	36.232	66.787	630.333	26.713	3.195	3.584	2559	43.141	1378
171	39.25	9	35	87.039	78.9	0.241	3250	3969.248	3117	4358.062	19.431	13.887	789	4.153	36.314	67.024	625.833	26.522	3.136	3.584	2496	43.27	1387
172	39.25	9	34	87.054	78.9	0.24	3250	3969.248	3117	4358.062	19.422	13.906	789	4.153	36.237	66.89	629.167	26.663	3.162	3.584	2482	43.162	1387
173	39.25	9	36	86.56	77	0.234	3172	3904.211	3037	4306.292	19.323	13.708	770	4.053	36.509	67.545	617.333	26.162	3.035	3.584	2359	43.568	1386
174	39.25	9	35	86.776	77.8	0.236	3204	3924.359	3069	4318.978	19.358	13.82	778	4.095	36.372	67.229	623.667	26.43	3.103	3.584	2407	43.365	1398
175	39.25	9	34	86.82	78	0.237	3212	3929.396	3077	4322.149	19.372	13.849	780	4.105	36.32	67.132	624.667	26.473	3.103	3.584	2420	43.293	1396
176	39.25	9	35	86.538	76.9	0.233	3166	3884.508	3029	4283.066	19.308	13.761	769	4.047	36.458	67.477	619.167	26.239	3.044	3.584	2346	43.5	1407
177	39.25	9	35	86.82	78	0.237	3212	3929.396	3077	4322.149	19.373	13.838	780	4.105	36.364	67.198	624.333	26.458	3.113	3.584	2424	43.352	1396
178	39.25	9	34	86.599	77.1	0.233	3174	3889.545	3037	4286.237	19.313	13.799	771	4.058	36.371	67.308	623.167	26.409	3.079	3.584	2349	43.376	1405
179	39.25	9	35	86.314	76	0.229	3128	3844.656	2989	4247.154	19.248	13.709	760	4	36.511	67.657	617.667	26.176	3.02	3.584	2276	43.586	1416
180	39.25	9	34	87.316	80	0.245	3296	4014.137	3165	4397.146	19.492	13.98	800	4.211	36.161	66.653	631	26.741	3.186	3.584	2568	43.041	1376
181	39.25	9	35	86.868	78.3	0.239	3226	3954.137	3093	4348.547	19.413	13.813	783	4.121	36.38	67.206	619.833	26.268	3.05	3.584	2457	43.373	1373
182	39.25	9	34	87.038	78.9	0.241	3250	3969.248	3117	4358.062	19.432	13.898	789	4.153	36.27	66.959	625.833	26.522	3.121	3.584	2492	43.211	1387
183	39.25	9	34	87.085	79.1	0.242	3258	3974.285	3125	4361.233	19.444	13.924	791	4.163	36.242	66.891	626.5	26.55	3.127	3.584	2505	43.17	1385
184	39.25	9	34	86.803	78	0.238	3212	3929.396	3077	4322.149	19.383	13.841	780	4.105	36.354	67.202	621.333	26.331	3.062	3.584	2430	43.344	1396
185	39.25	9	35	86.604	77.2	0.234	3180	3909.248	3045	4309.464	19.337	13.745	772	4.063	36.438	67.412	618	26.19	3.023	3.584	2368	43.468	1384
186	39.25	9	36	86.276	75.9	0.23	3126	3859.322	2989	4267.208	19.257	13.63	759	3.995	36.604	67.824	611.833	25.929	2.959	3.584	2281	43.717	1397
187	39.25	9	34	86.866	78.2	0.238	3220	3934.433	3085	4325.321	19.385	13.875	782	4.116	36.293	67.064	625	26.487	3.103	3.584	2433	43.252	1394
188	39.25	9	34	86.582	77.1	0.234	3174	3889.545	3037	4286.237	19.324	13.79	771	4.058	36.406	67.38	619.833	26.268	3.038	3.584	2359	43.428	1405
189	39.25	9	34	87.548	80.9	0.249	3334	4053.989	3205	4433.058	19.539	14.029	809	4.258	36.096	66.448	635.833	26.946	3.253	3.584	2634	42.938	1367
190	39.25	9	35	87.149	79.4	0.243	3272	3999.026	3141	4387.631	19.472	13.89	794	4.179	36.286	66.927	625.333	26.501	3.125	3.584	2535	43.225	1362
191	39.25	9	34	87.319	80	0.245	3296	4014.137	3165	4397.146	19.491	13.975	800	4.211	36.176	66.679	631.333	26.755	3.195	3.584	2570	43.063	1376
192	39.25	9	34	86.886	78.3	0.239	3226	3954.137	3093	4348.547	19.4	13.827	783	4.121	36.318	67.099	623.833	26.437	3.091	3.584	2445	43.286	1373
193	39.25	9	34	87.103	79.1	0.241	3258	3974.285	3125	4361.233	19.433	13.927	791	4.163	36.224	66.849	629.833	26.691	3.171	3.584	2497	43.142	1385
194	41	10	38	93.146	85.714	0.237	3684	4368.019	3526	4646.672	20.271	15.386	900	4.286	38.509	72.185	713.333	28.824	3.231	3.584	2923	46.049	1540
195	41	10	39	92.806	84.381	0.233	3626	4315.575	3466	4602.831	20.207	15.271	886	4.219	38.686	72.631	705	28.487	3.146	3.584	2830	46.317	1544
196	41	10	38	92.907	84.762	0.234	3642	4325.649	3482	4609.174	20.221	15.327	890	4.238	38.595	72.44	708.333	28.621	3.173	3.584	2852	46.186	1550
197	41	10	38	92.665	83.81	0.23	3600	4283.278	3438	4571.676	20.172	15.266	880	4.19	38.684	72.702	703.333	28.419	3.115	3.584	2782	46.326	1560
198	41	10	38	92.579	83.429	0.229	3584	4273.205	3422	4565.333	20.146	15.229	876	4.171	38.696	72.752	703.667	28.433	3.114	3.584	2745	46.345	1554
199	41	10	38	92.681	83.81	0.23	3600	4283.278	3438	4571.676	20.162	15.274	880	4.19	38.649	72.627	706.667	28.554	3.15	3.584	2771	46.273	1560
200	41	10	39	92.293	82.286	0.225	3534	4225.797	3370	4524.664	20.082	15.14	864	4.114	38.838	73.115	697.667	28.19	3.056	3.584	2663	46.56	1566
201	41	10	38	92.437	82.857	0.227	3558	4240.908	3394	4534.178	20.112	15.212	870	4.143	38.739	72.893	701.667	28.352	3.091	3.584	2702	46.416	1570
202	41	10	38	92.206	81.905	0.223	3516	4198.538	3350	4496.68	20.051	15.158	860	4.095	38.795	73.087	700	28.285	3.068	3.584	2623	46.507	1580
203	41	10	38	92.848	84.571	0.233	3634	4320.612	3474	4606.003	20.218	15.305	888	4.229	38.615	72.497	705.667	28.514	3.137	3.584	2839	46.217	1542
204	41	10	38	92.563	83.429	0.229	3584	4273.205	3422	4565.333	20.157	15.22	876	4.171	38.731	72.827	700	28.285	3.073	3.584	2756	46.398	1554
205	41	10	38	93.09	85.524	0.236	3676	4362.982	3518	4643.5	20.266	15.359	898	4.276	38.543	72.268	711	28.729	3.204	3.584	2912	46.101	1532
206	42.75	11	42	98.769	90.455	0.226	4048	4690.124	3859	4864.111	20.989	16.716	995	4.307	40.983	78.171	794.167	30.663	3.197	3.584	3222	49.26	1719
207	42.75	11	42	98.521	89.455	0.223	4002	4645.234	381														

No.	ww	Rww	D/D	Wap	WhetZ	Whetm	Whetv	Whete	Whetp	J	JhetZ	Jhetm	Jhetv	Jhete	Jhetp	MAXDN	MAXDP	DELS	TIE	SOK	S1K
157	5838	16.23	104.615	3042	437.514	435.349	713.763	511.85	742.359	1.906	3.011	3.022	1.856	2.679	1.769	0.934	2.383	13.437	28.326	72.711	16.653
158	5856	16.263	103.915	3012	430.681	428.514	704.522	505.01	732.626	1.94	3.072	3.084	1.888	2.724	1.801	0.954	2.416	13.541	28.549	80.711	16.653
159	5872	16.243	103.282	3012	429.348	427.181	703.188	503.677	731.292	1.942	3.075	3.086	1.89	2.726	1.803	0.952	2.4	13.49	28.15	74.711	16.653
160	5790	16.321	102.107	2922	415.514	413.344	682.132	489.823	708.758	2.009	3.201	3.214	1.968	2.817	1.881	0.972	2.433	13.849	29.242	72.711	16.653
161	5967	16.22	102.145	3012	424.014	421.847	697.855	498.343	725.959	1.968	3.12	3.132	1.906	2.76	1.817	0.958	2.433	13.571	28.32	74.711	16.653
162	5929	16.208	103.282	3042	432.181	430.015	708.429	506.517	737.026	1.928	3.048	3.059	1.87	2.707	1.782	0.942	2.4	13.427	28.047	74.711	16.653
163	5942	16.231	102.496	3012	425.348	423.181	699.188	499.677	727.292	1.962	3.11	3.122	1.902	2.753	1.814	0.963	2.433	13.593	28.619	72.711	16.653
164	6043	16.171	101.755	3042	425.514	423.349	701.763	499.85	730.359	1.958	3.1	3.111	1.889	2.746	1.799	0.949	2.433	13.577	28.568	74.711	16.653
165	6054	16.188	100.756	3012	418.681	416.514	692.522	493.01	720.626	1.991	3.159	3.171	1.92	2.79	1.83	0.966	2.449	13.623	28.393	66.711	16.653
166	5660	16.378	104.267	2922	423.514	421.344	690.132	497.823	716.758	1.976	3.144	3.157	1.947	2.774	1.862	0.968	2.416	13.751	29.143	68.711	16.653
167	5825	16.261	105.186	3042	438.848	436.682	715.096	513.184	743.693	1.901	3.002	3.013	1.853	2.672	1.766	0.934	2.383	13.342	27.935	72.711	16.653
168	5938	16.217	103.564	3042	432.181	430.015	708.429	506.517	737.026	1.931	3.054	3.065	1.871	2.711	1.783	0.94	2.416	13.457	28.144	68.711	16.653
169	5724	16.268	106.142	3042	444.181	442.015	720.43	518.517	749.026	1.877	2.96	2.97	1.838	2.64	1.752	0.928	2.35	13.287	27.802	50.711	16.653
170	6727	17.869	115.545	3435	482.717	480.035	795.623	574.183	825.256	1.987	3.172	3.185	1.939	2.783	1.852	0.97	2.467	15.332	33.104	84.439	18.11
171	6835	17.844	114.274	3435	476.717	474.035	789.623	568.183	819.256	2.013	3.218	3.232	1.955	2.817	1.867	0.977	2.5	15.42	33.299	84.439	18.11
172	6831	17.844	114.084	3435	476.717	474.035	789.623	568.183	819.256	2.01	3.212	3.225	1.954	2.813	1.866	0.974	2.484	15.329	32.816	84.439	18.11
173	6839	17.865	112.337	3375	463.717	461.033	771.808	555.169	800.455	2.066	3.317	3.331	2.011	2.888	1.922	0.995	2.517	15.672	33.949	78.439	18.11
174	6959	17.806	112.447	3435	469.383	466.702	782.29	560.85	811.923	2.04	3.266	3.28	1.973	2.853	1.883	0.98	2.517	15.489	33.383	86.439	18.11
175	6940	17.82	112.836	3435	470.717	468.035	783.623	562.183	813.256	2.036	3.259	3.273	1.97	2.848	1.88	0.981	2.517	15.419	33.01	86.439	18.11
176	7069	17.782	111.217	3435	463.383	460.702	776.29	554.85	805.923	2.068	3.314	3.329	1.989	2.888	1.898	0.987	2.55	15.583	33.59	84.439	18.11
177	6934	17.81	112.726	3435	470.717	468.035	783.623	562.183	813.256	2.036	3.258	3.272	1.97	2.847	1.88	0.985	2.517	15.478	33.389	78.439	18.11
178	7040	17.787	111.319	3435	464.717	462.035	777.623	556.183	807.256	2.06	3.3	3.314	1.985	2.879	1.894	0.989	2.533	15.478	33.107	78.439	18.11
179	7170	17.749	109.724	3435	457.383	454.702	770.29	548.85	799.923	2.093	3.357	3.372	2.004	2.92	1.912	0.995	2.566	15.643	33.687	78.439	18.11
180	6714	17.899	116.116	3435	484.05	481.369	796.957	575.516	826.589	1.983	3.164	3.177	1.936	2.778	1.849	0.97	2.467	15.237	32.687	84.439	18.11
181	6702	17.934	114.735	3375	472.383	469.699	780.475	563.836	809.122	2.034	3.26	3.274	1.99	2.846	1.903	0.991	2.5	15.509	33.467	78.439	18.11
182	6841	17.854	114.384	3435	476.717	474.035	789.623	568.183	819.256	2.013	3.218	3.231	1.955	2.817	1.867	0.976	2.5	15.362	32.927	78.439	18.11
183	6822	17.875	114.845	3435	478.05	475.369	790.957	569.516	820.589	2.008	3.21	3.223	1.952	2.811	1.864	0.977	2.5	15.326	32.879	86.439	18.11
184	6950	17.829	113.131	3435	470.717	468.035	783.623	562.183	813.256	2.04	3.265	3.279	1.971	2.852	1.882	0.983	2.533	15.454	33.134	77.684	18.11
185	6826	17.896	112.908	3375	465.05	462.366	773.141	556.503	801.789	2.062	3.309	3.324	2.008	2.882	1.92	0.995	2.517	15.577	33.552	78.439	18.11
186	6974	17.837	110.828	3375	456.383	453.699	764.475	547.836	793.122	2.098	3.373	3.389	2.031	2.929	1.941	1	2.55	15.777	34.153	72.439	18.11
187	6921	17.841	113.298	3435	472.05	469.369	784.957	563.516	814.589	2.032	3.25	3.263	1.967	2.841	1.877	0.985	2.517	15.383	32.966	78.439	18.11
188	7050	17.796	111.607	3435	464.717	462.035	777.623	556.183	807.256	2.064	3.307	3.321	1.986	2.883	1.895	0.991	2.55	15.513	33.222	72.439	18.11
189	6599	17.907	117.182	3435	490.05	487.369	802.957	581.516	832.59	1.957	3.119	3.132	1.92	2.745	1.835	0.965	2.434	15.172	32.515	80.439	18.11
190	6567	17.962	116.244	3375	479.717	477.033	787.808	571.169	816.455	2.002	3.205	3.219	1.97	2.806	1.885	0.985	2.467	15.404	33.238	78.439	18.11
191	6706	17.882	115.893	3435	484.05	481.369	796.957	575.516	826.59	1.982	3.163	3.176	1.936	2.777	1.849	0.971	2.467	15.257	32.699	80.439	18.11
192	6690	17.917	114.322	3375	472.383	469.699	780.475	563.836	809.122	2.03	3.254	3.268	1.988	2.842	1.902	0.989	2.484	15.438	33.004	72.439	18.11
193	6804	17.848	114.322	3435	478.05	475.369	790.957	569.516	820.59	2.005	3.202	3.216	1.95	2.807	1.862	0.979	2.484	15.313	32.783	72.439	18.11
194	7579	19.556	128.65	3868	539.095	535.857	892.171	649.064	923.041	2.033	3.269	3.284	1.995	2.843	1.909	0.987	2.518	17.095	37.647	72.239	19.57
195	7637	19.554	127.141	3838	529.595	526.356	880.263	639.557	910.64	2.07	3.339	3.354	2.028	2.892	1.942	1.008	2.551	17.31	38.377	84.239	19.57
196	7700	19.53	127.251	3868	532.429	529.19	885.504	642.397	916.374	2.059	3.316	3.331	2.011	2.877	1.924	0.994	2.551	17.19	37.862	92.239	19.57
197	7822	19.503	125.87	3868	525.762	522.524	878.837	635.73	909.707	2.086	3.363	3.379	2.027	2.911	1.939	0.999	2.584	17.288	38.09	72.239	19.57
198	7754	19.528	125.552	3838	522.929	519.689	873.596	632.89	903.973	2.094	3.381	3.397	2.044	2.923	1.956	1.011	2.568	17.314	38.08	84.239	19.57
199	7811	19.493	125.552	3868	525.762	522.524	878.837	635.73	909.707	2.082	3.357	3.372	2.026	2.907	1.938	1.002	2.568	17.251	37.965	84.239	19.57
200	7896	19.488	123.805	3838	514.929	511.689	865.596	624.89	895.974	2.125	3.437	3.453	2.063	2.963	1.974	1.017	2.601	17.483	38.708	84.239	19.57
201	7934	19.468	124.195	3868	519.095	515.857	872.171	629.064	903.041	2.11	3.406	3.422	2.043	2.942	1.953	1.008	2.601	17.352	38.199	84.239	19.57
202	8047	19.433	122.55	3868	512.429	509.19	865.504	622.397	896.374	2.134	3.449	3.466	2.058	2.974	1.967	1.011	2.617	17.417	38.314	56.239	19.57
203	7624	19.585	127.713	3838	530.929	527.689	881.596	640.89	911.974	2.066	3.331	3.347	2.026	2.887	1.94	1.008	2.551	17.216	37.932	84.239	19.57
204	7765	19.538	125.87	3838	522.929	519.689	873.596	632.89	903.974	2.097	3.387	3.403	2.045	2.927	1.957	1.013	2.584	17.35	38.218	78.239	19.57
205	7495	19.594	128.888	3838	537.595	534.356	888.263	647.557	918.64	2.04	3.284	3.299	2.009	2.853	1.924	1.002	2.518	17.141	37.727	78.239	19.57
206	8580	21.253	140.785	4311	589.817	585.98	984.164	719.653	1015.979	2.112	3.426	3.443	2.076	2.946	1.991	1.024	2.602	19.1	43.289	90.108	21.032
207	8715	21.225	139.276	4311	582.483	578.646	976.83	712.319	1008.646	2.139	3.474	3.491	2.093	2.981	2.006	1.03	2.635	19.205	43.538	90.108	21.032
208	8839	21.187	137.449	4311	575.15	571.313	969.497	704.986	1001.313	2.163	3.517	3.535	2.108	3.012	2.02	1.03					

No.	S2K	S3K	PHI	BLI	PW2	PW3	PW4	PW5	PJ2	CSI	ECC	AECG	DECC	MDDD	UNIP	CENT	VAR	BAC	Lop	ICR	D/Dr06	T(O..O)	T(O..Br)	T(Br..Br)	MWC01
157	7.03	3.931	6.162	1.442	0.605	0.364	0.164	0.08	1	306	150	7.895	1.08	11.429	55	383	45	37	0.749	2.394	126.269	0	25	95	20
158	7.03	3.931	6.162	1.442	0.604	0.362	0.168	0.088	1	304	149	7.842	1.042	11.258	53	401	50	37	0.749	2.379	125.388	0	24	92	20
159	7.03	4.145	6.162	1.441	0.601	0.348	0.174	0.085	0.8	283	139	7.316	1.069	11.269	53	397	41	37	0.749	2.249	125.183	0	24	90	20
160	7.03	3.734	6.162	1.443	0.601	0.366	0.177	0.09	0.8	279	137	7.211	0.981	10.936	50	414	47	37	0.749	2.215	124.302	0	23	77	20
161	7.03	4.145	6.162	1.441	0.6	0.347	0.179	0.088	0.8	281	138	7.263	1.042	10.997	52	400	42	37	0.749	2.234	124.302	0	23	89	20
162	7.03	4.145	6.162	1.441	0.603	0.352	0.168	0.085	0.8	285	140	7.368	1.086	11.175	54	386	43	37	0.749	2.234	125.183	0	24	94	20
163	7.03	3.931	6.162	1.442	0.604	0.362	0.167	0.091	0.8	285	140	7.368	1.086	10.986	52	404	50	37	0.749	2.234	124.302	0	23	91	20
164	7.03	3.931	6.162	1.442	0.604	0.362	0.168	0.086	0.8	283	139	7.316	1.036	10.986	53	385	43	37	0.749	2.187	124.302	0	23	91	20
165	7.03	4.145	6.162	1.441	0.6	0.347	0.178	0.091	1	260	128	6.737	0.964	10.726	51	403	41	37	0.749	2.089	123.216	0	22	88	20
166	7.03	3.734	6.162	1.443	0.603	0.367	0.171	0.093	1	304	149	7.842	1.042	11.424	51	419	58	37	0.749	2.379	125.388	0	24	82	20
167	7.03	4.145	6.162	1.441	0.604	0.354	0.163	0.087	1	306	150	7.895	1.08	11.584	55	387	45	37	0.749	2.394	126.269	0	25	97	20
168	7.03	4.145	6.162	1.441	0.602	0.35	0.175	0.085	1	304	149	7.842	1.042	11.247	54	386	47	37	0.749	2.379	125.388	0	24	94	20
169	7.03	4.145	6.162	1.441	0.604	0.355	0.163	0.079	1	308	151	7.947	1.119	11.823	56	384	43	37	0.749	2.379	127.15	0	26	98	20
170	7.557	4.009	6.843	1.503	0.61	0.379	0.168	0.084	1	321	158	7.9	1.03	12	58	436	50	50	0.746	2.366	133.041	0	28	128	21
171	7.557	4.009	6.843	1.503	0.609	0.377	0.173	0.086	1	319	157	7.85	0.995	11.7	57	438	50	50	0.746	2.339	132.16	0	27	126	21
172	7.557	4.203	6.843	1.502	0.608	0.367	0.172	0.089	0.8	298	147	7.35	1.05	11.71	57	438	44	50	0.746	2.228	131.956	0	27	126	21
173	7.557	3.828	6.843	1.504	0.608	0.384	0.176	0.087	0.8	294	145	7.25	0.975	11.5	54	460	46	50	0.746	2.195	131.074	0	26	114	21
174	7.557	4.009	6.843	1.503	0.609	0.377	0.172	0.089	0.8	296	146	7.3	1	11.62	56	436	44	50	0.746	2.183	131.074	0	26	122	21
175	7.557	4.203	6.843	1.502	0.607	0.366	0.177	0.091	0.8	296	146	7.3	1.03	11.4	56	440	46	50	0.746	2.228	131.074	0	26	124	21
176	7.557	4.009	6.843	1.503	0.608	0.375	0.177	0.092	0.8	294	145	7.25	0.975	11.31	55	438	46	50	0.746	2.195	130.193	0	25	120	21
177	7.557	4.009	6.843	1.503	0.609	0.377	0.172	0.089	0.8	298	147	7.35	1.05	11.4	56	440	50	50	0.746	2.228	131.074	0	26	124	21
178	7.557	4.203	6.843	1.502	0.607	0.366	0.176	0.094	1	273	135	6.75	0.925	11.1	55	442	42	50	0.746	2.064	129.988	0	25	122	21
179	7.557	4.009	6.843	1.503	0.608	0.375	0.176	0.094	1	271	134	6.7	0.89	11	54	440	42	50	0.746	2.041	129.107	0	24	118	21
180	7.557	4.203	6.843	1.502	0.61	0.37	0.168	0.09	1	321	158	7.9	1.03	12	58	440	50	50	0.746	2.366	133.041	0	28	130	21
181	7.557	4.009	6.843	1.503	0.608	0.374	0.177	0.091	1	319	157	7.85	0.995	11.97	55	466	58	50	0.746	2.339	132.16	0	27	120	21
182	7.557	4.203	6.843	1.502	0.607	0.366	0.178	0.088	1	319	157	7.85	0.995	11.91	57	438	52	50	0.746	2.339	132.16	0	27	126	21
183	7.557	4.203	6.843	1.502	0.609	0.368	0.172	0.093	1	319	157	7.85	0.995	11.71	57	442	50	50	0.746	2.339	132.16	0	27	128	21
184	7.557	4.203	6.843	1.502	0.606	0.364	0.183	0.09	1	317	156	7.8	0.96	11.6	56	440	52	50	0.746	2.284	131.278	0	26	124	21
185	7.557	4.009	6.843	1.503	0.608	0.374	0.176	0.095	0.8	294	145	7.25	0.975	11.68	54	464	48	50	0.746	2.195	131.074	0	26	116	21
186	7.557	3.828	6.843	1.504	0.607	0.382	0.181	0.089	0.8	292	144	7.2	0.92	11.41	53	458	44	50	0.746	2.126	130.193	0	25	110	21
187	7.557	4.203	6.843	1.502	0.609	0.368	0.172	0.096	0.8	298	147	7.35	1.05	11.42	56	444	50	50	0.746	2.228	131.074	0	26	126	21
188	7.557	4.203	6.843	1.502	0.606	0.363	0.182	0.093	0.8	296	146	7.3	1.03	11.29	55	442	52	50	0.746	2.228	130.193	0	25	122	21
189	7.557	4.203	6.843	1.502	0.61	0.371	0.168	0.083	1	323	159	7.95	1.065	12.29	59	438	48	50	0.746	2.366	133.923	0	29	132	21
190	7.557	4.009	6.843	1.503	0.609	0.377	0.171	0.088	1	321	158	7.9	1.03	12.06	56	468	56	50	0.746	2.366	133.041	0	28	124	21
191	7.557	4.203	6.843	1.502	0.609	0.369	0.173	0.085	1	321	158	7.9	1.03	12	58	440	48	50	0.746	2.366	133.041	0	28	130	21
192	7.557	4.203	6.843	1.502	0.606	0.363	0.181	0.088	0.8	296	146	7.3	1.03	11.77	55	466	46	50	0.746	2.228	131.956	0	27	120	21
193	7.557	4.203	6.843	1.502	0.609	0.369	0.172	0.088	0.8	300	148	7.4	1.06	11.71	57	442	48	50	0.746	2.202	131.956	0	27	128	21
194	8.084	4.264	7.533	1.557	0.615	0.384	0.172	0.086	1	338	167	7.952	1.016	12.844	62	498	49	65	0.74	2.344	140.695	0	32	172	22
195	8.084	4.085	7.533	1.558	0.614	0.391	0.175	0.086	1	336	166	7.905	0.984	12.458	60	512	56	65	0.74	2.332	139.814	0	31	165	22
196	8.084	4.264	7.533	1.557	0.614	0.383	0.176	0.088	1	336	166	7.905	0.984	12.512	61	499	51	65	0.74	2.332	139.814	0	31	169	22
197	8.084	4.264	7.533	1.557	0.613	0.381	0.18	0.09	1	334	165	7.857	0.952	12.181	60	500	51	65	0.74	2.297	138.932	0	30	166	22
198	8.084	4.264	7.533	1.557	0.612	0.38	0.18	0.091	0.8	311	154	7.333	1.016	12.272	59	513	47	65	0.74	2.213	138.728	0	30	162	22
199	8.084	4.264	7.533	1.557	0.614	0.383	0.175	0.091	0.8	313	155	7.381	1.029	12.181	60	500	49	65	0.74	2.201	138.728	0	30	166	22
200	8.084	4.085	7.533	1.558	0.613	0.389	0.179	0.091	0.8	309	153	7.286	0.966	12.15	58	510	47	65	0.74	2.17	137.846	0	29	157	22
201	8.084	4.264	7.533	1.557	0.613	0.381	0.18	0.093	0.8	311	154	7.333	1.016	11.85	59	501	51	65	0.74	2.213	137.846	0	29	163	22
202	8.084	4.264	7.533	1.557	0.613	0.381	0.179	0.096	1	286	142	6.762	0.889	11.519	58	502	42	65	0.74	2.035	136.761	0	28	160	22
203	8.084	4.264	7.533	1.557	0.614	0.382	0.175	0.092	1	336	166	7.905	0.984	12.585	60	516	56	65	0.74	2.332	139.813	0	31	167	22
204	8.084	4.264	7.533	1.557	0.611	0.378	0.185	0.09	1	334	165	7.857	0.952	12.463	59	513	58	65	0.74	2.297	138.932	0	30	162	22
205	8.084	4.264	7.533	1.557	0.614	0.383	0.175	0.085	1	338	167	7.952	1.016	12.644	61	515	54	65	0.74	2.344	140.695	0	32	170	22
206	8.611	4.361	8.232	1.607	0.618	0.396	0.178	0.088	1	353	175	7.955	0.971	13.273	65	560	54	82	0.73	2.316	147.467	0	35	216	23
207	8.611	4.361	8.232	1.607	0.617	0.394	0.183	0.09	1	351	174	7.909	0.942	12.959	64	560	56	82	0.73	2.295	146.586	0	34	212	23
208	8.611	4.361	8.232	1.607	0.617	0.394	0.182	0.092	0.8	326	162	7.364	1	12.645	63	560	50	82	0.73	2.191	145.5	0	33	208	23

No.	MWC02	MWC03	MWC04	MWC05	MWC06	MWC07	MWC08	MWC09	MWC10	TWC	SRW01	SRW02	SRW04	SRW06	SRW08	SRW10	MPC01	MPC02	MPC03	MPC04	MPC05	MPC06
157	4.595	5.442	6.315	7.175	8.05	8.913	9.787	10.652	11.526	111.457	19	40	156	730	3716	19690	20	29	37	42	49	49
158	4.595	5.442	6.319	7.183	8.06	8.929	9.807	10.679	11.556	111.57	19	40	156	730	3724	19840	20	29	37	43	52	49
159	4.595	5.434	6.315	7.168	8.052	8.909	9.793	10.653	11.538	111.457	19	40	156	724	3668	19440	20	29	36	44	50	51
160	4.595	5.451	6.333	7.206	8.092	8.971	9.859	10.742	11.632	111.881	19	40	156	736	3804	20650	20	29	38	45	53	51
161	4.595	5.434	6.319	7.172	8.059	8.919	9.805	10.669	11.554	111.527	19	40	156	724	3676	19550	20	29	36	45	51	51
162	4.595	5.434	6.312	7.165	8.043	8.9	9.779	10.637	11.516	111.381	19	40	156	724	3660	19300	20	29	36	43	50	50
163	4.595	5.442	6.319	7.185	8.061	8.932	9.81	10.683	11.561	111.588	19	40	156	730	3724	19850	20	29	37	43	53	49
164	4.595	5.442	6.319	7.182	8.059	8.925	9.803	10.671	11.548	111.544	19	40	156	730	3724	19810	20	29	37	43	51	49
165	4.595	5.434	6.319	7.174	8.061	8.922	9.808	10.673	11.56	111.545	19	40	156	724	3676	19560	20	29	36	45	52	51
166	4.595	5.451	6.33	7.204	8.086	8.967	9.852	10.736	11.622	111.843	19	40	156	736	3796	20560	20	29	38	44	54	50
167	4.595	5.434	6.308	7.163	8.036	8.896	9.769	10.63	11.502	111.333	19	40	156	724	3652	19190	20	29	36	42	51	49
168	4.595	5.434	6.315	7.168	8.05	8.907	9.788	10.648	11.528	111.434	19	40	156	724	3668	19400	20	29	36	44	50	50
169	4.595	5.434	6.308	7.159	8.034	8.887	9.763	10.617	11.493	111.29	19	40	156	724	3652	19180	20	29	36	42	48	50
170	4.654	5.517	6.399	7.276	8.159	9.039	9.922	10.803	11.687	114.456	20	42	166	792	4118	22332	21	31	41	46	55	55
171	4.654	5.517	6.402	7.28	8.166	9.047	9.934	10.817	11.704	114.522	20	42	166	792	4126	22442	21	31	41	47	56	56
172	4.654	5.509	6.395	7.266	8.153	9.028	9.915	10.791	11.678	114.39	20	42	166	786	4062	21942	21	31	40	47	56	56
173	4.654	5.525	6.412	7.298	8.188	9.077	9.969	10.861	11.754	114.738	20	42	166	798	4198	23112	21	31	42	48	57	57
174	4.654	5.517	6.402	7.281	8.167	9.05	9.936	10.821	11.707	114.537	20	42	166	792	4126	22452	21	31	41	47	57	56
175	4.654	5.509	6.399	7.27	8.16	9.037	9.927	10.806	11.695	114.457	20	42	166	786	4070	22052	21	31	40	48	57	57
176	4.654	5.517	6.405	7.286	8.175	9.059	9.949	10.835	11.725	114.606	20	42	166	792	4134	22562	21	31	41	48	58	58
177	4.654	5.517	6.402	7.281	8.167	9.05	9.937	10.821	11.708	114.538	20	42	166	792	4126	22452	21	31	41	47	57	56
178	4.654	5.509	6.399	7.272	8.161	9.04	9.929	10.81	11.7	114.473	20	42	166	786	4070	22062	21	31	40	48	58	57
179	4.654	5.517	6.405	7.287	8.176	9.062	9.952	10.84	11.73	114.623	20	42	166	792	4134	22572	21	31	41	48	59	58
180	4.654	5.509	6.392	7.265	8.146	9.024	9.906	10.785	11.667	114.347	20	42	166	786	4054	21832	21	31	40	46	57	55
181	4.654	5.517	6.405	7.286	8.176	9.061	9.953	10.841	11.733	114.625	20	42	166	792	4134	22622	21	31	41	48	58	57
182	4.654	5.509	6.399	7.269	8.159	9.034	9.924	10.801	11.691	114.44	20	42	166	786	4070	22042	21	31	40	48	56	57
183	4.654	5.509	6.395	7.269	8.154	9.033	9.918	10.798	11.684	114.414	20	42	166	786	4062	21942	21	31	40	47	58	56
184	4.654	5.509	6.402	7.273	8.167	9.043	9.937	10.815	11.709	114.509	20	42	166	786	4078	22152	21	31	40	49	57	59
185	4.654	5.517	6.405	7.287	8.177	9.064	9.955	10.845	11.737	114.64	20	42	166	792	4134	22632	21	31	41	48	59	57
186	4.654	5.525	6.415	7.302	8.196	9.086	9.982	10.874	11.77	114.804	20	42	166	798	4206	23222	21	31	42	49	58	59
187	4.654	5.509	6.395	7.27	8.155	9.036	9.92	10.803	11.688	114.431	20	42	166	786	4062	21952	21	31	40	47	59	56
188	4.654	5.509	6.402	7.274	8.168	9.046	9.94	10.82	11.713	114.526	20	42	166	786	4078	22162	21	31	40	49	58	59
189	4.654	5.509	6.392	7.261	8.144	9.016	9.9	10.773	11.657	114.305	20	42	166	786	4054	21822	21	31	40	46	54	55
190	4.654	5.517	6.402	7.281	8.168	9.052	9.94	10.826	11.715	114.556	20	42	166	792	4126	22512	21	31	41	47	57	55
191	4.654	5.509	6.395	7.265	8.151	9.025	9.911	10.786	11.672	114.368	20	42	166	786	4062	21932	21	31	40	47	55	55
192	4.654	5.509	6.402	7.272	8.167	9.043	9.939	10.818	11.714	114.517	20	42	166	786	4078	22222	21	31	40	49	56	57
193	4.654	5.509	6.395	7.266	8.152	9.027	9.914	10.79	11.677	114.385	20	42	166	786	4062	21942	21	31	40	47	56	55
194	4.71	5.58	6.469	7.353	8.244	9.13	10.021	10.909	11.8	117.215	21	44	176	848	4456	24464	22	33	44	50	60	61
195	4.71	5.587	6.479	7.37	8.263	9.157	10.052	10.947	11.843	117.408	21	44	176	854	4528	25114	22	33	45	51	61	62
196	4.71	5.58	6.472	7.357	8.25	9.138	10.032	10.921	11.815	117.276	21	44	176	848	4464	24574	22	33	44	51	61	62
197	4.71	5.58	6.475	7.361	8.258	9.146	10.044	10.934	11.832	117.339	21	44	176	848	4472	24684	22	33	44	52	62	64
198	4.71	5.58	6.475	7.361	8.258	9.148	10.046	10.937	11.836	117.35	21	44	176	848	4472	24724	22	33	44	52	62	63
199	4.71	5.58	6.472	7.358	8.251	9.141	10.034	10.925	11.819	117.291	21	44	176	848	4464	24584	22	33	44	51	62	62
200	4.71	5.587	6.482	7.375	8.272	9.168	10.066	10.964	11.863	117.485	21	44	176	854	4536	25234	22	33	45	52	63	64
201	4.71	5.58	6.475	7.362	8.259	9.149	10.046	10.938	11.835	117.354	21	44	176	848	4472	24694	22	33	44	52	63	64
202	4.71	5.58	6.475	7.363	8.26	9.152	10.049	10.943	11.839	117.37	21	44	176	848	4472	24704	22	33	44	52	64	64
203	4.71	5.58	6.472	7.359	8.252	9.144	10.038	10.931	11.826	117.312	21	44	176	848	4464	24614	22	33	44	51	63	62
204	4.71	5.58	6.479	7.363	8.264	9.153	10.055	10.946	11.848	117.398	21	44	176	848	4480	24824	22	33	44	53	62	65
205	4.71	5.58	6.472	7.356	8.25	9.137	10.032	10.92	11.815	117.271	21	44	176	848	4464	24604	22	33	44	51	60	61
206	4.762	5.645	6.544	7.44	8.34	9.239	10.14	11.04	11.941	120.091	22	46	186	910	4866	27246	23	35	48	55	66	68
207	4.762	5.645	6.547	7.444	8.347	9.247	10.151	11.051	11.956	120.149	22	46	186	910	4874	27356	23	35	48	56	67	70
208	4.762	5.645	6.547	7.445	8.348	9.249	10.153	11.055	11.959	120.164	22	46	186	910	4874	27366	23	35	48	56	68	70

No.	MPC07	MPC08	MPC09	MPC10	piPC01	piPC02	piPC03	piPC04	piPC05	piPC06	piPC07	piPC08	piPC09	piPC10	TPC	piID	PCR	PCD	CID	BID	X0	X1
157	46	47	48	42	3.296	3.97	4.511	4.987	5.474	5.596	5.683	6.049	6.411	6.654	63.982	90.11	1.408	26.128	37.691	19.292	14.154	8.897
158	45	47	46	38	3.296	3.97	4.511	4.997	5.511	5.596	5.665	6.043	6.386	6.577	64.234	90.498	1.409	26.265	37.683	19.298	14.154	8.897
159	44	47	46	42	3.296	3.97	4.494	5.017	5.483	5.633	5.639	6.049	6.386	6.654	63.957	90.108	1.409	26.151	37.684	19.298	14.154	8.88
160	45	44	44	36	3.296	3.97	4.527	5.027	5.52	5.633	5.674	6.006	6.36	6.545	64.006	90.395	1.412	26.389	37.667	19.308	14.154	8.914
161	45	44	48	36	3.296	3.97	4.494	5.027	5.493	5.633	5.645	6.006	6.411	6.545	64.39	90.667	1.408	26.277	37.682	19.302	14.154	8.88
162	44	49	46	42	3.296	3.97	4.494	5.002	5.483	5.614	5.639	6.073	6.386	6.654	64.056	90.167	1.408	26.112	37.69	19.296	14.154	8.88
163	44	48	46	36	3.296	3.97	4.511	4.997	5.52	5.596	5.648	6.055	6.386	6.545	64.286	90.548	1.409	26.262	37.683	19.301	14.154	8.897
164	46	48	46	36	3.296	3.97	4.511	4.997	5.493	5.596	5.671	6.055	6.386	6.545	64.543	90.767	1.406	26.224	37.688	19.3	14.154	8.897
165	44	46	44	40	3.296	3.97	4.494	5.027	5.502	5.633	5.627	6.031	6.36	6.609	64.444	90.71	1.408	26.266	37.682	19.306	14.154	8.88
166	44	46	44	36	3.296	3.97	4.527	5.012	5.538	5.614	5.668	6.031	6.36	6.545	63.739	90.14	1.414	26.4	37.667	19.303	14.154	8.914
167	45	47	48	42	3.296	3.97	4.494	4.987	5.502	5.596	5.657	6.049	6.411	6.654	63.973	90.095	1.408	26.122	37.69	19.291	14.154	8.88
168	46	46	48	36	3.296	3.97	4.494	5.012	5.483	5.614	5.663	6.031	6.411	6.545	64.457	90.69	1.407	26.233	37.688	19.296	14.154	8.88
169	44	48	48	48	3.296	3.97	4.494	4.992	5.464	5.614	5.651	6.067	6.411	6.751	62.453	84.927	1.36	22.474	37.693	19.288	14.154	8.88
170	51	52	53	46	3.332	4.025	4.59	5.056	5.56	5.699	5.776	6.124	6.495	6.724	67.357	96.777	1.437	29.421	39.527	20.29	15.025	9.324
171	50	52	51	44	3.332	4.025	4.59	5.066	5.568	5.706	5.76	6.118	6.472	6.683	67.93	97.683	1.438	29.753	39.525	20.294	15.025	9.324
172	50	52	52	46	3.332	4.025	4.575	5.07	5.568	5.716	5.747	6.124	6.483	6.724	67.473	96.884	1.436	29.412	39.526	20.293	15.025	9.307
173	51	49	50	42	3.332	4.025	4.605	5.08	5.577	5.723	5.779	6.084	6.46	6.654	67.862	97.681	1.439	29.819	39.515	20.302	15.025	9.341
174	51	51	51	42	3.332	4.025	4.59	5.066	5.577	5.706	5.765	6.107	6.472	6.654	68.069	97.814	1.437	29.745	39.524	20.298	15.025	9.324
175	50	49	53	42	3.332	4.025	4.575	5.08	5.577	5.723	5.741	6.084	6.495	6.654	68.031	97.783	1.437	29.751	39.523	20.297	15.025	9.307
176	49	49	50	42	3.332	4.025	4.59	5.075	5.585	5.721	5.739	6.079	6.46	6.639	68.558	98.535	1.437	29.977	39.521	20.302	15.025	9.324
177	50	51	52	42	3.332	4.025	4.59	5.066	5.577	5.706	5.755	6.107	6.483	6.654	68.012	97.761	1.437	29.749	39.524	20.297	15.025	9.324
178	50	49	50	46	3.332	4.025	4.575	5.08	5.585	5.723	5.736	6.084	6.46	6.711	68.092	97.844	1.437	29.752	39.523	20.301	15.025	9.307
179	50	46	50	44	3.332	4.025	4.59	5.075	5.594	5.721	5.744	6.043	6.46	6.668	68.608	98.596	1.437	29.988	39.521	20.306	15.025	9.324
180	50	52	53	46	3.332	4.025	4.575	5.056	5.585	5.699	5.752	6.124	6.495	6.724	67.348	96.764	1.437	29.416	39.526	20.289	15.025	9.307
181	49	51	50	42	3.332	4.025	4.59	5.08	5.594	5.723	5.749	6.107	6.46	6.654	67.717	97.538	1.44	29.82	39.515	20.297	15.025	9.324
182	50	51	52	42	3.332	4.025	4.575	5.08	5.568	5.723	5.747	6.107	6.483	6.654	67.977	97.723	1.438	29.746	39.524	20.294	15.025	9.307
183	49	52	51	44	3.332	4.025	4.575	5.066	5.594	5.706	5.736	6.118	6.472	6.683	67.921	97.669	1.438	29.748	39.524	20.293	15.025	9.307
184	47	52	48	44	3.332	4.025	4.575	5.089	5.577	5.738	5.708	6.113	6.436	6.668	68.454	98.438	1.438	29.984	39.521	20.298	15.025	9.307
185	50	49	50	42	3.332	4.025	4.59	5.08	5.602	5.723	5.755	6.084	6.46	6.654	67.853	97.667	1.439	29.814	39.514	20.301	15.025	9.324
186	50	48	48	40	3.332	4.025	4.605	5.089	5.585	5.738	5.763	6.067	6.436	6.609	68.417	98.465	1.439	30.048	39.512	20.307	15.025	9.341
187	49	51	52	42	3.332	4.025	4.575	5.066	5.602	5.706	5.731	6.107	6.483	6.654	68.002	97.746	1.437	29.744	39.523	20.297	15.025	9.307
188	48	48	52	40	3.332	4.025	4.575	5.089	5.585	5.738	5.714	6.067	6.483	6.609	68.537	98.516	1.437	29.979	39.521	20.301	15.025	9.307
189	50	53	54	50	3.332	4.025	4.575	5.061	5.551	5.708	5.758	6.14	6.506	6.791	66.278	92.204	1.391	25.926	39.528	20.285	15.025	9.307
190	50	52	52	44	3.332	4.025	4.59	5.07	5.585	5.708	5.765	6.124	6.483	6.697	66.476	92.569	1.393	26.093	39.517	20.292	15.025	9.324
191	51	52	54	44	3.332	4.025	4.575	5.07	5.56	5.708	5.763	6.124	6.506	6.697	66.78	92.808	1.39	26.027	39.526	20.289	15.025	9.307
192	50	50	52	44	3.332	4.025	4.575	5.098	5.568	5.741	5.747	6.101	6.483	6.697	66.665	92.753	1.391	26.089	39.516	20.296	15.025	9.307
193	50	54	52	44	3.332	4.025	4.575	5.07	5.568	5.708	5.747	6.146	6.483	6.697	66.839	92.858	1.389	26.019	39.525	20.293	15.025	9.307
194	56	58	60	54	3.367	4.078	4.649	5.125	5.631	5.801	5.854	6.209	6.593	6.853	69.7	98.92	1.419	29.22	41.364	21.283	15.895	9.735
195	56	57	58	50	3.367	4.078	4.663	5.134	5.639	5.808	5.861	6.193	6.572	6.791	70.204	99.779	1.421	29.575	41.358	21.288	15.895	9.752
196	56	57	59	50	3.367	4.078	4.649	5.134	5.639	5.808	5.849	6.193	6.583	6.791	70.311	99.854	1.42	29.543	41.362	21.287	15.895	9.735
197	54	57	56	50	3.367	4.078	4.649	5.143	5.647	5.821	5.825	6.188	6.551	6.778	70.842	100.608	1.42	29.765	41.359	21.29	15.895	9.735
198	56	55	58	50	3.367	4.078	4.649	5.147	5.647	5.823	5.844	6.173	6.572	6.791	70.312	99.881	1.421	29.569	41.357	21.292	15.895	9.735
199	56	57	58	50	3.367	4.078	4.649	5.134	5.647	5.808	5.844	6.193	6.572	6.791	70.389	99.928	1.42	29.538	41.361	21.29	15.895	9.735
200	56	54	56	48	3.367	4.078	4.663	5.143	5.655	5.821	5.852	6.157	6.551	6.751	70.871	100.662	1.42	29.791	41.355	21.296	15.895	9.752
201	55	54	58	48	3.367	4.078	4.649	5.143	5.655	5.821	5.829	6.157	6.572	6.751	70.921	100.684	1.42	29.762	41.359	21.294	15.895	9.735
202	56	52	56	52	3.367	4.078	4.649	5.143	5.663	5.821	5.834	6.135	6.551	6.803	70.972	100.743	1.419	29.77	41.358	21.297	15.895	9.735
203	55	57	58	50	3.367	4.078	4.649	5.134	5.663	5.808	5.839	6.193	6.572	6.791	70.196	99.767	1.421	29.571	41.357	21.288	15.895	9.735
204	54	56	56	48	3.367	4.078	4.649	5.156	5.647	5.836	5.825	6.178	6.551	6.751	70.78	100.571	1.421	29.791	41.355	21.292	15.895	9.735
205	56	58	60	52	3.367	4.078	4.649	5.139	5.631	5.809	5.854	6.209	6.593	6.828	68.989	94.845	1.375	25.856	41.36	21.284	15.895	9.735
206	62	63	66	58	3.401	4.127	4.718	5.198	5.705	5.9	5.942	6.273	6.673	6.911	72.539	101.911	1.405	29.372	43.196	22.281	16.765	10.162
207	61	62	64	56	3.401	4.127	4.718	5.207	5.712	5.912	5.929	6.259	6.654	6.876	73.112	102.697	1.405	29.585	43.193	22.284	16.765	10.162
208	62	60	64	56	3.401	4.127	4.718	5.207	5.719	5.912	5.933	6.239	6.654	6.876	73.188	102.77	1.404	29.582	43.193	22.288	16.765	10.162

No.	X2	X3	X4	X5	X0A	X1A	X2A	X3A	X4A	X5A	X0v	X1v	X2v	X3v	X4v	X5v	X0Av	X1Av	X2Av	X3Av	X4Av	X5Av	X0sol	X1sol
157	8.42	7.305	5.041	3.605	0.745	0.445	0.29	0.197	0.12	0.074	18.501	9.616	8.418	8.69	4.029	1.966	0.974	0.481	0.29	0.235	0.096	0.04	20.154	12.361
158	8.442	7.189	5.107	3.87	0.745	0.445	0.291	0.194	0.119	0.074	18.501	9.616	8.479	7.922	4.483	2.494	0.974	0.481	0.292	0.214	0.104	0.048	20.154	12.361
159	8.57	6.887	5.378	3.63	0.745	0.444	0.296	0.191	0.122	0.073	18.501	9.61	8.57	7.674	4.645	2.354	0.974	0.48	0.296	0.213	0.106	0.047	20.154	12.344
160	8.333	7.319	5.283	3.808	0.745	0.446	0.287	0.193	0.117	0.072	18.501	9.621	8.339	8.699	4.873	2.767	0.974	0.481	0.288	0.229	0.108	0.052	20.154	12.378
161	8.592	6.758	5.54	3.697	0.745	0.444	0.296	0.188	0.123	0.072	18.501	9.61	8.631	6.903	5.177	2.4	0.974	0.48	0.298	0.192	0.115	0.047	20.154	12.344
162	8.56	6.962	5.211	3.721	0.745	0.444	0.295	0.193	0.121	0.074	18.501	9.61	8.567	7.747	4.194	2.438	0.974	0.48	0.295	0.215	0.098	0.049	20.154	12.344
163	8.442	7.202	5.026	4.006	0.745	0.445	0.291	0.195	0.117	0.076	18.501	9.616	8.479	7.952	4.082	2.953	0.974	0.481	0.292	0.215	0.095	0.056	20.154	12.361
164	8.442	7.192	5.105	3.828	0.745	0.445	0.291	0.194	0.119	0.075	18.501	9.616	8.479	7.953	4.101	2.511	0.974	0.481	0.292	0.215	0.095	0.049	20.154	12.361
165	8.592	6.771	5.459	3.833	0.745	0.444	0.296	0.188	0.121	0.074	18.501	9.61	8.631	6.933	4.776	2.859	0.974	0.48	0.298	0.193	0.106	0.055	20.154	12.344
166	8.321	7.409	5.074	3.957	0.745	0.446	0.287	0.195	0.115	0.073	18.501	9.622	8.336	8.752	4.731	2.844	0.974	0.481	0.287	0.23	0.108	0.053	20.154	12.378
167	8.55	7.036	5.04	3.848	0.745	0.444	0.295	0.195	0.12	0.075	18.501	9.61	8.564	7.793	4.071	2.506	0.974	0.48	0.295	0.216	0.097	0.049	20.154	12.344
168	8.582	6.821	5.456	3.641	0.745	0.444	0.296	0.189	0.124	0.073	18.501	9.61	8.628	6.946	5.129	1.994	0.974	0.48	0.298	0.193	0.117	0.04	20.154	12.344
169	8.538	7.077	5.132	3.509	0.745	0.444	0.294	0.197	0.122	0.073	18.501	9.61	8.507	8.489	4.065	1.905	0.974	0.48	0.293	0.236	0.097	0.04	20.154	12.344
170	8.819	8.043	5.316	3.916	0.751	0.444	0.284	0.196	0.116	0.071	20.388	10.52	9.248	10.25	4.735	2.629	1.019	0.501	0.298	0.25	0.103	0.048	22.025	13.366
171	8.841	7.915	5.482	3.948	0.751	0.444	0.285	0.193	0.117	0.07	20.388	10.52	9.308	9.479	5.268	2.659	1.019	0.501	0.3	0.231	0.112	0.047	22.025	13.366
172	8.959	7.7	5.485	4.035	0.751	0.443	0.289	0.193	0.117	0.072	20.388	10.514	9.397	9.308	4.9	3.102	1.019	0.501	0.303	0.233	0.104	0.055	22.025	13.349
173	8.723	8.119	5.499	3.966	0.751	0.445	0.281	0.193	0.115	0.07	20.388	10.526	9.165	10.329	5.213	2.985	1.019	0.501	0.296	0.246	0.109	0.052	22.025	13.383
174	8.841	7.93	5.384	4.109	0.751	0.444	0.285	0.193	0.115	0.072	20.388	10.52	9.308	9.513	4.807	3.159	1.019	0.501	0.3	0.232	0.102	0.055	22.025	13.366
175	8.981	7.572	5.651	4.069	0.751	0.443	0.29	0.189	0.118	0.071	20.388	10.514	9.457	8.536	5.433	3.132	1.019	0.501	0.305	0.213	0.113	0.055	22.025	13.349
176	8.863	7.802	5.553	4.108	0.751	0.444	0.286	0.19	0.116	0.071	20.388	10.52	9.368	8.742	5.341	3.174	1.019	0.501	0.302	0.213	0.111	0.055	22.025	13.366
177	8.841	7.928	5.4	4.086	0.751	0.444	0.285	0.193	0.115	0.072	20.388	10.52	9.308	9.509	4.867	3.118	1.019	0.501	0.3	0.232	0.104	0.055	22.025	13.366
178	8.981	7.585	5.57	4.208	0.751	0.443	0.29	0.19	0.116	0.073	20.388	10.514	9.457	8.566	5.032	3.592	1.019	0.501	0.305	0.214	0.105	0.062	22.025	13.349
179	8.863	7.815	5.472	4.249	0.751	0.444	0.286	0.191	0.114	0.072	20.388	10.52	9.368	8.772	4.94	3.634	1.019	0.501	0.302	0.214	0.103	0.062	22.025	13.366
180	8.949	7.774	5.315	4.159	0.751	0.443	0.289	0.194	0.116	0.073	20.388	10.514	9.394	9.354	4.777	3.169	1.019	0.501	0.303	0.234	0.104	0.056	22.025	13.349
181	8.851	7.852	5.552	4.063	0.751	0.444	0.286	0.192	0.116	0.07	20.388	10.52	9.311	9.409	5.642	3.035	1.019	0.501	0.3	0.229	0.118	0.052	22.025	13.366
182	8.981	7.559	5.734	3.92	0.751	0.443	0.29	0.189	0.119	0.07	20.388	10.514	9.457	8.506	5.836	2.642	1.019	0.501	0.305	0.213	0.122	0.047	22.025	13.349
183	8.971	7.646	5.481	4.191	0.751	0.443	0.289	0.191	0.117	0.072	20.388	10.514	9.454	8.582	5.31	3.2	1.019	0.501	0.305	0.215	0.113	0.055	22.025	13.349
184	9.003	7.431	5.904	3.917	0.751	0.443	0.29	0.186	0.12	0.069	20.388	10.514	9.517	7.734	6.369	2.657	1.019	0.501	0.307	0.193	0.13	0.047	22.025	13.349
185	8.851	7.868	5.453	4.236	0.751	0.444	0.286	0.192	0.114	0.072	20.388	10.52	9.311	9.444	5.18	3.566	1.019	0.501	0.3	0.23	0.108	0.06	22.025	13.366
186	8.744	7.993	5.654	3.975	0.751	0.445	0.282	0.19	0.115	0.069	20.388	10.526	9.226	9.562	5.689	3.004	1.019	0.501	0.298	0.228	0.116	0.052	22.025	13.383
187	8.971	7.659	5.399	4.33	0.751	0.443	0.289	0.191	0.115	0.073	20.388	10.514	9.454	8.612	4.909	3.659	1.019	0.501	0.305	0.215	0.104	0.062	22.025	13.349
188	9.003	7.444	5.823	4.058	0.751	0.443	0.29	0.186	0.119	0.07	20.388	10.514	9.517	7.764	5.968	3.116	1.019	0.501	0.307	0.194	0.122	0.054	22.025	13.349
189	8.937	7.816	5.403	3.854	0.751	0.443	0.288	0.195	0.117	0.071	20.388	10.514	9.336	10.049	4.771	2.583	1.019	0.501	0.301	0.251	0.104	0.048	22.025	13.349
190	8.829	7.98	5.382	4.065	0.751	0.444	0.285	0.195	0.115	0.071	20.388	10.52	9.251	10.181	5.109	3.022	1.019	0.501	0.298	0.248	0.109	0.053	22.025	13.366
191	8.959	7.688	5.564	3.921	0.751	0.443	0.289	0.192	0.118	0.071	20.388	10.514	9.397	9.278	5.303	2.629	1.019	0.501	0.303	0.232	0.113	0.048	22.025	13.349
192	8.979	7.55	5.815	3.891	0.751	0.443	0.29	0.189	0.119	0.069	20.388	10.514	9.403	9.162	5.803	2.928	1.019	0.501	0.303	0.229	0.118	0.052	22.025	13.349
193	8.959	7.7	5.483	4.057	0.751	0.443	0.289	0.193	0.117	0.072	20.388	10.514	9.397	9.308	4.902	3.088	1.019	0.501	0.303	0.233	0.104	0.055	22.025	13.349
194	9.337	8.554	5.677	4.168	0.757	0.442	0.283	0.194	0.114	0.069	22.275	11.419	10.166	11.61	5.476	3.247	1.061	0.519	0.308	0.264	0.11	0.054	23.895	14.354
195	9.228	8.706	5.757	4.144	0.757	0.443	0.28	0.193	0.113	0.068	22.275	11.425	10.08	11.738	5.894	3.188	1.061	0.519	0.305	0.261	0.116	0.052	23.895	14.371
196	9.358	8.426	5.843	4.202	0.757	0.442	0.284	0.192	0.115	0.069	22.275	11.419	10.226	10.838	6.009	3.277	1.061	0.519	0.31	0.246	0.118	0.054	23.895	14.354
197	9.38	8.298	6.013	4.201	0.757	0.442	0.284	0.189	0.116	0.068	22.275	11.419	10.286	10.066	6.543	3.292	1.061	0.519	0.312	0.229	0.126	0.053	23.895	14.354
198	9.368	8.363	5.927	4.266	0.757	0.442	0.284	0.19	0.114	0.069	22.275	11.419	10.229	10.795	6.059	3.661	1.061	0.519	0.31	0.245	0.117	0.059	23.895	14.354
199	9.358	8.439	5.761	4.341	0.757	0.442	0.284	0.192	0.113	0.07	22.275	11.419	10.226	10.868	5.608	3.736	1.061	0.519	0.31	0.247	0.11	0.06	23.895	14.354
200	9.25	8.594	5.829	4.307	0.757	0.443	0.28	0.191	0.112	0.068	22.275	11.425	10.14	11.001	5.967	3.703	1.061	0.519	0.307	0.244	0.115	0.059	23.895	14.371
201	9.38	8.31	5.931	4.342	0.757	0.442	0.284	0.189	0.114	0.069	22.275	11.419	10.286	10.096	6.142	3.752	1.061	0.519	0.312	0.229	0.118	0.06	23.895	14.354
202	9.38	8.323	5.85	4.483	0.757	0.442	0.284	0.189	0.112	0.07	22.275	11.419	10.286	10.126	5.741	4.211	1.061	0.519	0.312	0.23	0.11	0.066	23.895	14.354
203	9.358	8.437	5.756	4.388	0.757	0.442	0.284	0.192	0.113	0.07	22.275	11.419	10.226	10.841	5.936	3.728	1.061	0.519	0.31	0.246	0.116	0.059	23.895	14.354
204	9.39	8.223	6.179	4.116	0.757	0.442	0.285	0.187	0.117	0.066	22.275	11.419	10.289	9.993	6.996	3								

No.	X2sol	X3sol	X4sol	X5sol	XMOD	RDCHI	RDSQ	ISIZ	IAC	AAC	IDE	IDM	IDDE	IDDM	IDET	IDMT	IVDE	IVDM	HVcpx	HDcpx	Uindex	Vindex
157	12.645	14.206	8.562	5.559	104.427	2.974	135.632	104.042	37.513	1.631	3.075	7.194	3.537	4.225	525.749	5136.681	1.557	4.121	2.984	1.603	33.656	0.315
158	12.741	13.326	9.194	6.588	104.427	2.963	136.317	104.042	37.513	1.631	3.056	7.2	4.037	4.223	522.522	5068.519	1.557	4.121	2.966	1.605	33.599	0.322
159	12.944	12.734	9.693	6.105	104.326	2.966	136.109	104.042	37.513	1.631	3.017	7.205	3.787	4.225	515.822	5057.67	1.557	4.121	2.895	1.605	33.569	0.323
160	12.483	14.239	9.785	6.814	104.528	2.937	137.89	104.042	37.513	1.631	2.97	7.213	3.722	4.224	507.887	4919.577	1.557	4.121	2.869	1.607	33.486	0.337
161	13.041	11.842	10.531	6.253	104.326	2.956	136.66	104.042	37.513	1.631	2.998	7.209	3.787	4.225	512.595	5003.292	1.557	4.121	2.877	1.606	33.525	0.328
162	12.934	12.896	8.992	6.356	104.326	2.97	135.799	104.042	37.513	1.631	3.023	7.203	3.682	4.226	516.854	5085.279	1.557	4.121	2.903	1.605	33.587	0.32
163	12.741	13.381	8.646	7.37	104.427	2.956	136.691	104.042	37.513	1.631	3.008	7.207	3.827	4.224	514.387	5015.997	1.557	4.121	2.898	1.606	33.544	0.327
164	12.741	13.382	8.737	6.594	104.427	2.954	136.619	104.042	37.513	1.631	2.993	7.208	3.682	4.226	511.812	5016.833	1.557	4.121	2.887	1.606	33.547	0.326
165	13.041	11.898	9.983	7.035	104.326	2.948	137.041	104.042	37.513	1.631	2.932	7.217	3.366	4.226	501.365	4950.775	1.557	4.121	2.803	1.608	33.468	0.333
166	12.471	14.382	9.372	7.103	104.528	2.951	137.279	104.042	37.513	1.631	3.04	7.203	3.616	4.221	519.764	4998.539	1.557	4.121	2.94	1.606	33.561	0.33
167	12.925	13.013	8.655	6.596	104.326	2.982	135.269	104.042	37.513	1.631	3.079	7.195	3.406	4.225	526.551	5151.675	1.557	4.121	2.989	1.604	33.644	0.314
168	13.031	11.948	10.386	5.652	104.326	2.969	135.977	104.042	37.513	1.631	3.054	7.2	3.301	4.224	522.182	5083.389	1.557	4.121	2.943	1.605	33.6	0.321
169	12.838	13.733	8.709	5.363	104.326	2.989	134.811	104.042	37.513	1.631	3.094	7.19	2.669	4.225	529.144	5205.493	1.557	4.121	2.986	1.602	33.693	0.309
170	13.636	16.521	9.656	6.806	115.363	3	148.396	104.042	36.616	1.592	3.067	7.355	4.022	4.299	582.816	5869.352	1.513	4.183	2.983	1.621	36.325	0.324
171	13.732	15.629	10.498	6.884	115.363	2.99	148.994	104.042	36.616	1.592	3.049	7.36	3.784	4.299	579.259	5806.741	1.513	4.183	2.964	1.622	36.28	0.33
172	13.926	15.212	10.086	7.606	115.262	2.996	148.604	104.042	36.616	1.592	3.014	7.364	4.022	4.3	572.71	5809.941	1.513	4.183	2.905	1.622	36.253	0.329
173	13.464	16.703	10.409	7.29	115.464	2.967	150.297	104.042	36.616	1.592	2.971	7.371	3.546	4.3	564.565	5675.561	1.513	4.183	2.878	1.624	36.188	0.34
174	13.732	15.697	9.835	7.775	115.363	2.98	149.481	104.042	36.616	1.592	2.984	7.369	3.884	4.3	566.91	5732.975	1.513	4.183	2.889	1.623	36.21	0.335
175	14.022	14.319	10.928	7.686	115.262	2.985	149.211	104.042	36.616	1.592	2.996	7.368	4.122	4.3	569.226	5747.297	1.513	4.183	2.887	1.623	36.208	0.334
176	13.829	14.805	10.681	7.785	115.363	2.969	150.102	104.042	36.616	1.592	2.965	7.374	3.922	4.3	563.35	5670.307	1.513	4.183	2.869	1.624	36.163	0.341
177	13.732	15.685	9.951	7.667	115.363	2.981	149.409	104.042	36.616	1.592	2.999	7.367	3.271	4.3	569.883	5746.193	1.513	4.183	2.897	1.623	36.222	0.334
178	14.022	14.375	10.381	8.47	115.262	2.977	149.633	104.042	36.616	1.592	2.928	7.376	3.722	4.301	556.249	5686.739	1.513	4.183	2.814	1.624	36.148	0.339
179	13.829	14.861	10.133	8.571	115.363	2.961	150.533	104.042	36.616	1.592	2.897	7.381	3.722	4.301	550.348	5609.754	1.513	4.183	2.798	1.625	36.102	0.346
180	13.916	15.329	9.748	7.844	115.262	3.007	148.033	104.042	36.616	1.592	3.071	7.356	3.922	4.299	583.567	5884.667	1.513	4.183	2.988	1.621	36.313	0.323
181	13.742	15.48	10.996	7.48	115.363	2.985	149.448	104.042	36.616	1.592	3.04	7.362	3.646	4.297	577.626	5764.416	1.513	4.183	2.943	1.622	36.249	0.334
182	14.022	14.264	11.483	6.832	115.262	2.994	148.797	104.042	36.616	1.592	3.046	7.361	3.722	4.299	578.822	5807.844	1.513	4.183	2.943	1.622	36.267	0.33
183	14.013	14.437	10.591	7.922	115.262	2.997	148.63	104.042	36.616	1.592	3.052	7.36	3.922	4.298	579.941	5822.022	1.513	4.183	2.968	1.622	36.269	0.329
184	14.119	13.371	12.329	6.839	115.262	2.984	149.41	104.042	36.616	1.592	3.025	7.366	3.822	4.298	574.753	5745.174	1.513	4.183	2.922	1.623	36.221	0.335
185	13.742	15.548	10.326	8.443	115.363	2.975	149.934	104.042	36.616	1.592	2.975	7.371	3.622	4.299	565.223	5690.772	1.513	4.183	2.881	1.624	36.176	0.34
186	13.561	15.823	11.149	7.321	115.464	2.956	150.992	104.042	36.616	1.592	2.931	7.378	3.622	4.3	556.882	5599.88	1.513	4.183	2.837	1.625	36.127	0.347
187	14.013	14.492	10.043	8.706	115.262	2.989	149.045	104.042	36.616	1.592	3.003	7.368	3.522	4.299	570.5	5761.442	1.513	4.183	2.901	1.623	36.211	0.333
188	14.119	13.427	11.782	7.625	115.262	2.975	149.834	104.042	36.616	1.592	2.975	7.373	3.384	4.299	565.271	5684.596	1.513	4.183	2.857	1.624	36.162	0.34
189	13.829	16.049	9.798	6.679	115.262	3.015	147.519	104.042	36.616	1.592	3.088	7.351	3.822	4.299	586.711	5946.718	1.513	4.183	2.986	1.62	36.365	0.318
190	13.645	16.372	10.15	7.477	115.363	2.997	148.753	104.042	36.616	1.592	3.065	7.356	3.646	4.298	582.352	5840.586	1.513	4.183	2.968	1.621	36.305	0.327
191	13.926	15.156	10.637	6.828	115.262	3.005	148.102	104.042	36.616	1.592	3.07	7.355	3.684	4.299	583.324	5884.135	1.513	4.183	2.968	1.621	36.321	0.323
192	13.945	14.888	11.487	7.142	115.262	2.989	149.127	104.042	36.616	1.592	3.006	7.365	3.622	4.299	571.15	5767.084	1.513	4.183	2.88	1.623	36.229	0.333
193	13.926	15.212	10.089	7.609	115.262	2.997	148.507	104.042	36.616	1.592	3.018	7.362	3.022	4.3	573.492	5823.588	1.513	4.183	2.899	1.622	36.264	0.328
194	14.82	18.364	10.892	7.929	126.199	3.041	160.594	104.042	35.022	1.523	3.081	7.503	3.44	4.37	647.022	6752.853	1.441	4.242	2.989	1.636	39.132	0.326
195	14.636	18.675	11.454	7.775	126.3	3.024	161.74	104.042	35.022	1.523	3.059	7.508	3.749	4.37	642.372	6651.726	1.441	4.242	2.969	1.637	39.085	0.334
196	14.917	17.472	11.734	8.009	126.199	3.031	161.233	104.042	35.022	1.523	3.063	7.508	3.821	4.37	643.213	6681.778	1.441	4.242	2.97	1.637	39.087	0.331
197	15.013	16.579	12.58	8.019	126.199	3.021	161.886	104.042	35.022	1.523	3.043	7.512	3.44	4.37	639.083	6610.659	1.441	4.242	2.951	1.638	39.041	0.337
198	14.926	17.366	11.884	8.578	126.199	3.019	161.988	104.042	35.022	1.523	3.004	7.516	3.88	4.371	630.839	6584.08	1.441	4.242	2.893	1.638	39.011	0.338
199	14.917	17.528	11.186	8.793	126.199	3.023	161.679	104.042	35.022	1.523	3.01	7.515	3.785	4.371	632.078	6612.963	1.441	4.242	2.903	1.638	39.027	0.336
200	14.733	17.851	11.637	8.679	126.3	3.003	162.921	104.042	35.022	1.523	2.973	7.521	3.88	4.371	624.277	6498.386	1.441	4.242	2.876	1.639	38.965	0.345
201	15.013	16.635	12.033	8.805	126.199	3.013	162.342	104.042	35.022	1.523	2.992	7.519	3.523	4.371	628.231	6541.827	1.441	4.242	2.885	1.639	38.98	0.342
202	15.013	16.691	11.485	9.591	126.199	3.004	162.804	104.042	35.022	1.523	2.921	7.527	2.678	4.372	613.405	6473	1.441	4.242	2.813	1.64	38.917	0.346
203	14.917	17.483	11.547	8.813	126.199	3.031	161.376	104.042	35.022	1.523	3.062	7.508	3.69	4.369	643.084	6667.342	1.441	4.242	2.973	1.637	39.074	0.333
204	15.023	16.418	13.286	7.733	126.199	3.018	162.197	104.042	35.022	1.523	3.037	7.513	3.535	4.369	637.675	6581.776	1.441	4.242	2.929	1.638	39.025	0.339
205	14.829	18.203	11.593	7.717	126.199	3.039	160.807	104.042	35.022	1.523	3.079	7.503	3.726	4.37	646.681	6737.853	1.441	4.242	2.972	1.636	39.127	0.328
206	15.82	20.518	12.69	8.9	137.136	3.																

No.	Xindex	Yindex	IC0	TIC0	SIC0	CIC0	BIC0	IC1	TIC1	SIC1	CIC1	BIC1	IC2	TIC2	SIC2	CIC2	BIC2	IC3	TIC3	SIC3	CIC3	BIC3	IC4
157	0.481	0.901	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.121	71.777	0.69	1.403	0.636	3.969	91.287	0.877	0.555	0.809	4.176
158	0.488	0.932	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.295	75.777	0.728	1.229	0.671	4.317	99.287	0.954	0.207	0.88	4.524
159	0.488	0.935	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.121	71.777	0.69	1.403	0.636	3.969	91.287	0.877	0.555	0.809	4.176
160	0.504	0.996	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.208	73.777	0.709	1.316	0.654	4.056	93.287	0.897	0.468	0.827	4.176
161	0.494	0.959	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.241	74.532	0.716	1.283	0.66	4.089	94.042	0.904	0.435	0.833	4.176
162	0.485	0.922	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.088	71.022	0.683	1.436	0.629	3.697	85.022	0.817	0.827	0.753	3.697
163	0.493	0.953	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.067	70.532	0.678	1.457	0.625	3.915	90.042	0.865	0.609	0.798	4.176
164	0.492	0.949	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.121	71.777	0.69	1.403	0.636	3.969	91.287	0.877	0.555	0.809	4.176
165	0.499	0.981	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.067	70.532	0.678	1.457	0.625	3.741	86.042	0.827	0.783	0.762	3.828
166	0.497	0.965	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.034	69.777	0.671	1.49	0.618	3.708	85.287	0.82	0.815	0.756	3.828
167	0.479	0.898	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	2.947	67.777	0.651	1.577	0.601	3.795	87.287	0.839	0.728	0.773	4.176
168	0.486	0.924	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	3.154	72.532	0.697	1.37	0.643	3.828	88.042	0.846	0.696	0.78	3.828
169	0.474	0.875	1.631	37.513	0.361	2.893	0.332	2.392	55.022	0.529	2.131	0.488	2.632	60.532	0.582	1.892	0.536	2.871	66.042	0.635	1.652	0.585	2.871
170	0.491	0.941	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	2.995	68.881	0.662	1.529	0.61	4.056	93.287	0.897	0.468	0.827	4.437
171	0.496	0.964	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.202	73.636	0.708	1.322	0.652	4.176	96.042	0.923	0.348	0.851	4.437
172	0.495	0.963	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.028	69.636	0.669	1.496	0.617	4.002	92.042	0.885	0.522	0.816	4.437
173	0.508	1.013	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.049	70.126	0.674	1.475	0.621	3.936	90.532	0.87	0.587	0.802	4.176
174	0.502	0.99	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.115	71.636	0.689	1.409	0.635	4.089	94.042	0.904	0.435	0.833	4.437
175	0.501	0.987	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.202	73.636	0.708	1.322	0.652	4.263	98.042	0.942	0.261	0.869	4.524
176	0.508	1.016	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.028	69.636	0.669	1.496	0.617	4.089	94.042	0.904	0.435	0.833	4.524
177	0.501	0.986	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.049	70.126	0.674	1.475	0.621	3.816	87.777	0.844	0.707	0.778	4.056
178	0.506	1.01	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	2.962	68.126	0.655	1.562	0.604	3.729	85.777	0.824	0.794	0.76	4.056
179	0.514	1.04	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	2.875	66.126	0.636	1.649	0.586	3.729	85.777	0.824	0.794	0.76	4.056
180	0.489	0.938	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	2.995	68.881	0.662	1.529	0.61	4.056	93.287	0.897	0.468	0.827	4.437
181	0.501	0.983	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.169	72.881	0.7	1.355	0.646	4.056	93.287	0.897	0.468	0.827	4.176
182	0.496	0.965	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.202	73.636	0.708	1.322	0.652	4.089	94.042	0.904	0.435	0.833	4.176
183	0.495	0.961	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.082	70.881	0.681	1.442	0.628	4.056	93.287	0.897	0.468	0.827	4.437
184	0.502	0.989	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	2.962	68.126	0.655	1.562	0.604	3.816	87.777	0.844	0.707	0.778	4.056
185	0.507	1.011	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.082	70.881	0.681	1.442	0.628	3.969	91.287	0.877	0.555	0.809	4.176
186	0.515	1.044	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	2.908	66.881	0.643	1.616	0.593	3.708	85.287	0.82	0.815	0.756	3.828
187	0.5	0.983	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	2.941	67.636	0.65	1.583	0.599	3.828	88.042	0.846	0.696	0.78	4.176
188	0.507	1.012	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	2.908	66.881	0.643	1.616	0.593	3.708	85.287	0.82	0.815	0.756	3.828
189	0.484	0.915	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	2.842	65.371	0.628	1.681	0.579	3.61	83.022	0.798	0.914	0.736	4.056
190	0.494	0.955	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.082	70.881	0.681	1.442	0.628	3.969	91.287	0.877	0.555	0.809	4.176
191	0.489	0.937	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	3.082	70.881	0.681	1.442	0.628	3.969	91.287	0.877	0.555	0.809	4.176
192	0.5	0.981	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	2.995	68.881	0.662	1.529	0.61	3.708	85.287	0.82	0.815	0.756	3.828
193	0.494	0.958	1.592	36.616	0.352	2.932	0.324	2.314	53.229	0.512	2.209	0.472	2.941	67.636	0.65	1.583	0.599	3.48	80.042	0.769	1.043	0.709	3.654
194	0.493	0.95	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	2.697	62.042	0.596	1.826	0.55	3.393	78.042	0.75	1.13	0.692	3.567
195	0.501	0.983	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	2.839	65.287	0.628	1.685	0.578	3.795	87.287	0.839	0.728	0.773	4.176
196	0.498	0.973	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	3.012	69.287	0.666	1.511	0.614	4.143	95.287	0.916	0.381	0.844	4.524
197	0.504	0.997	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	2.871	66.042	0.635	1.652	0.585	3.567	82.042	0.789	0.957	0.727	3.567
198	0.506	1.006	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	2.98	68.532	0.659	1.544	0.607	3.936	90.532	0.87	0.587	0.802	4.176
199	0.503	0.995	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	2.893	66.532	0.639	1.631	0.59	3.61	83.022	0.798	0.914	0.736	3.697
200	0.513	1.034	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	2.806	64.532	0.62	1.718	0.572	3.849	88.532	0.851	0.674	0.784	4.176
201	0.509	1.02	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	2.806	64.532	0.62	1.718	0.572	3.849	88.532	0.851	0.674	0.784	4.176
202	0.514	1.043	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	2.524	58.042	0.558	2	0.514	2.871	66.042	0.635	1.652	0.585	2.871
203	0.5	0.98	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	3.012	69.287	0.666	1.511	0.614	3.969	91.287	0.877	0.555	0.809	4.176
204	0.507	1.008	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	2.839	65.287	0.628	1.685	0.578	3.708	85.287	0.82	0.815	0.756	3.828
205	0.494	0.956	1.523	35.022	0.337	3.001	0.31	2.176	50.042	0.481	2.348	0.443	2.784	64.042	0.616	1.739	0.567	3.567	82.042	0.789	0.957	0.727	3.828
206	0.502	0.988	1.413	32.493	0.312	3.111	0.288	1.956	44.983														

No.	TIC4	SIC4	CIC4	BIC4	IC5	TIC5	SIC5	CIC5	BIC5	ATS1m	ATS2m	ATS3m	ATS4m	ATS5m	ATS6m	ATS7m	ATS8m	ATS1v	ATS2v	ATS3v	ATS4v	ATS5v	ATS6v	ATS7v
157	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.018	4.597	5.642	5.155	4.127	4.325	5.116	5.2	3.106	3.486	3.638	3.245	2.962	3.128	3.18
158	104.042	1	0	0.922	4.524	104.042	1	0	0.922	4.018	4.597	5.508	5.372	4.727	4.325	5.075	5.163	3.106	3.486	3.606	3.341	3.119	3.128	3.121
159	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.018	4.597	5.471	5.423	4.645	4.409	5.116	5.389	3.106	3.486	3.586	3.342	3.088	3.187	3.18
160	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.018	4.597	5.673	5.593	5.043	4.409	5.075	4.819	3.106	3.486	3.656	3.43	3.228	3.187	3.121
161	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.018	4.597	5.31	5.593	4.707	4.409	5.516	4.819	3.106	3.486	3.552	3.43	3.149	3.187	3.277
162	85.022	0.817	0.827	0.753	3.816	87.777	0.844	0.707	0.778	4.018	4.597	5.471	5.205	4.645	4.409	5.116	5.573	3.106	3.486	3.586	3.272	3.088	3.187	3.18
163	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.018	4.597	5.508	5.193	5.043	4.409	5.075	5.358	3.106	3.486	3.606	3.297	3.228	3.187	3.121
164	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.018	4.597	5.508	5.193	4.707	4.409	5.516	5.358	3.106	3.486	3.606	3.297	3.149	3.187	3.277
165	88.042	0.846	0.696	0.78	3.828	88.042	0.846	0.696	0.78	4.018	4.597	5.31	5.452	5.029	4.487	5.516	5.326	3.106	3.486	3.552	3.39	3.254	3.243	3.277
166	88.042	0.846	0.696	0.78	3.828	88.042	0.846	0.696	0.78	4.018	4.597	5.673	5.559	5.057	4.325	4.27	4.871	3.106	3.486	3.656	3.407	3.201	3.128	2.936
167	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.018	4.597	5.471	5.155	4.666	4.325	5.116	5.2	3.106	3.486	3.586	3.245	3.056	3.128	3.18
168	88.042	0.846	0.696	0.78	3.828	88.042	0.846	0.696	0.78	4.018	4.597	5.31	5.559	4.229	4.325	5.516	4.871	3.106	3.486	3.552	3.407	3.031	3.128	3.277
169	66.042	0.635	1.652	0.585	2.871	66.042	0.635	1.652	0.585	4.018	4.597	5.61	5.168	4.013	4.325	4.441	5.448	3.106	3.486	3.619	3.218	2.888	3.128	3.073
170	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	4.131	4.723	5.854	5.442	4.784	4.891	5.383	5.419	3.166	3.567	3.771	3.413	3.179	3.315	3.309
171	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	4.131	4.723	5.747	5.609	4.838	5.178	5.352	5.389	3.166	3.567	3.742	3.494	3.235	3.382	3.257
172	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	4.131	4.723	5.718	5.48	5.085	4.94	5.568	5.573	3.166	3.567	3.725	3.436	3.281	3.364	3.376
173	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.131	4.723	5.879	5.641	5.125	5.215	5.542	5.124	3.166	3.567	3.787	3.516	3.332	3.428	3.328
174	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	4.131	4.723	5.747	5.47	5.125	5.215	5.702	5.358	3.166	3.567	3.742	3.457	3.332	3.428	3.394
175	104.042	1	0	0.922	4.524	104.042	1	0	0.922	4.131	4.723	5.594	5.641	5.125	5.215	5.702	5.124	3.166	3.567	3.696	3.516	3.332	3.428	3.394
176	104.042	1	0	0.922	4.524	104.042	1	0	0.922	4.131	4.723	5.627	5.633	5.164	5.608	5.516	5.084	3.166	3.567	3.713	3.536	3.38	3.545	3.277
177	93.287	0.897	0.468	0.827	4.176	96.042	0.923	0.348	0.851	4.131	4.723	5.747	5.47	5.125	5.215	5.542	5.358	3.166	3.567	3.742	3.457	3.332	3.428	3.328
178	93.287	0.897	0.468	0.827	4.176	96.042	0.923	0.348	0.851	4.131	4.723	5.594	5.507	5.349	5.25	5.84	5.326	3.166	3.567	3.696	3.479	3.42	3.472	3.456
179	93.287	0.897	0.468	0.827	4.176	96.042	0.923	0.348	0.851	4.131	4.723	5.627	5.498	5.38	5.632	5.82	4.705	3.166	3.567	3.713	3.5	3.465	3.584	3.412
180	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	4.131	4.723	5.718	5.442	5.099	4.891	5.383	5.419	3.166	3.567	3.725	3.413	3.255	3.315	3.309
181	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.131	4.723	5.747	5.76	5.139	5.178	5.116	5.163	3.166	3.567	3.742	3.551	3.307	3.382	3.18
182	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.131	4.723	5.594	5.76	4.838	5.178	5.542	5.163	3.166	3.567	3.696	3.551	3.235	3.382	3.328
183	102.042	0.981	0.087	0.904	4.524	104.042	1	0	0.922	4.131	4.723	5.594	5.609	5.139	5.178	5.352	5.389	3.166	3.567	3.696	3.494	3.307	3.382	3.257
184	93.287	0.897	0.468	0.827	4.176	96.042	0.923	0.348	0.851	4.131	4.723	5.453	5.884	4.889	5.583	5.075	5.358	3.166	3.567	3.666	3.623	3.288	3.504	3.121
185	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.131	4.723	5.747	5.641	5.359	5.215	5.542	5.124	3.166	3.567	3.742	3.516	3.398	3.428	3.328
186	88.042	0.846	0.696	0.78	3.828	88.042	0.846	0.696	0.78	4.131	4.723	5.774	5.78	5.164	5.608	5.516	4.763	3.166	3.567	3.759	3.59	3.38	3.545	3.277
187	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.131	4.723	5.594	5.47	5.359	5.215	5.542	5.358	3.166	3.567	3.696	3.457	3.398	3.428	3.328
188	88.042	0.846	0.696	0.78	3.828	88.042	0.846	0.696	0.78	4.131	4.723	5.453	5.78	5.164	5.608	5.516	4.763	3.166	3.567	3.666	3.59	3.38	3.545	3.277
189	93.287	0.897	0.468	0.827	4.176	96.042	0.923	0.348	0.851	4.131	4.723	5.828	5.452	4.727	4.487	5.193	5.622	3.166	3.567	3.754	3.39	3.119	3.243	3.289
190	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.131	4.723	5.854	5.617	5.099	4.487	5.155	5.419	3.166	3.567	3.771	3.474	3.255	3.243	3.236
191	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.131	4.723	5.718	5.617	4.784	4.487	5.568	5.419	3.166	3.567	3.725	3.474	3.179	3.243	3.376
192	88.042	0.846	0.696	0.78	3.828	88.042	0.846	0.696	0.78	4.131	4.723	5.718	5.794	5.085	4.559	5.568	5.389	3.166	3.567	3.725	3.552	3.281	3.295	3.376
193	84.042	0.808	0.87	0.745	3.828	88.042	0.846	0.696	0.78	4.131	4.723	5.718	5.48	5.085	4.559	5.568	5.728	3.166	3.567	3.725	3.436	3.281	3.295	3.376
194	82.042	0.789	0.957	0.727	3.567	82.042	0.789	0.957	0.727	4.232	4.834	6.006	5.672	5.139	4.986	5.617	5.771	3.223	3.642	3.873	3.537	3.307	3.411	3.467
195	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.232	4.834	6.028	5.807	5.177	5.25	5.593	5.598	3.223	3.642	3.888	3.609	3.357	3.472	3.422
196	104.042	1	0	0.922	4.524	104.042	1	0	0.922	4.232	4.834	5.915	5.807	5.177	5.25	5.746	5.598	3.223	3.642	3.848	3.609	3.357	3.472	3.483
197	82.042	0.789	0.957	0.727	3.567	82.042	0.789	0.957	0.727	4.232	4.834	5.815	5.926	5.214	5.632	5.568	5.573	3.223	3.642	3.821	3.677	3.404	3.584	3.376
198	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.232	4.834	5.915	5.834	5.39	5.285	5.878	5.573	3.223	3.642	3.848	3.628	3.443	3.514	3.54
199	85.022	0.817	0.827	0.753	3.816	87.777	0.844	0.707	0.778	4.232	4.834	5.915	5.695	5.39	5.285	5.878	5.728	3.223	3.642	3.848	3.576	3.443	3.514	3.54
200	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.232	4.834	5.939	5.827	5.42	5.655	5.859	5.358	3.223	3.642	3.863	3.646	3.486	3.622	3.499
201	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.232	4.834	5.815	5.827	5.42	5.655	5.859	5.358	3.223	3.642	3.821	3.646	3.486	3.622	3.499
202	66.042	0.635	1.652	0.585	2.871	66.042	0.635	1.652	0.585	4.232	4.834	5.815	5.717	5.591	5.678	6.084	5.326	3.223	3.642	3.821	3.614	3.563	3.658	3.609
203	96.042	0.923	0.348	0.851	4.176	96.042	0.923	0.348	0.851	4.232	4.834	5.915	5.807	5.4	5.25	5.593	5.598	3.223	3.642	3.848	3.609	3.421	3.472	3.422
204	88.042	0.846	0.696	0.78	3.828	88.042	0.846	0.696	0.78	4.232	4.834	5.815	6.038	5.214	5.632	5.568	5.389	3.223	3.642	3.821	3.724	3.404	3.584	3.376
205	88.042	0.846	0.696																					

No.	ATS8v	ATS1e	ATS2e	ATS3e	ATS4e	ATS5e	ATS6e	ATS7e	ATS8e	ATS1p	ATS2p	ATS3p	ATS4p	ATS5p	ATS6p	ATS7p	ATS8p	MATS1m	MATS2m	MATS3m	MATS4m	MATS5m	MATS6m
157	2.858	3.121	3.507	3.622	3.305	2.994	3.031	3.026	2.661	3.191	3.6	3.838	3.415	3.056	3.271	3.404	3.142	0.019	-0.153	0.063	-0.031	-0.116	-0.352
158	2.775	3.121	3.507	3.627	3.341	3.114	3.031	2.968	2.576	3.191	3.6	3.789	3.537	3.257	3.271	3.344	3.064	0.019	-0.153	-0.033	0.057	-0.043	-0.352
159	2.888	3.121	3.507	3.584	3.407	3.042	3.086	3.026	2.675	3.191	3.6	3.771	3.532	3.226	3.334	3.404	3.195	0.019	-0.153	-0.007	0.028	0	-0.387
160	2.545	3.121	3.507	3.662	3.439	3.157	3.086	2.968	2.361	3.191	3.6	3.854	3.642	3.399	3.334	3.344	2.814	0.019	-0.153	0.036	0.106	0.058	-0.387
161	2.545	3.121	3.507	3.589	3.439	3.097	3.086	3.1	2.361	3.191	3.6	3.718	3.642	3.293	3.334	3.536	2.814	0.019	-0.153	-0.106	0.106	-0.053	-0.387
162	2.989	3.121	3.507	3.584	3.361	3.042	3.086	3.026	2.765	3.191	3.6	3.771	3.44	3.226	3.334	3.404	3.311	0.019	-0.153	-0.007	-0.065	0	-0.387
163	2.808	3.121	3.507	3.627	3.347	3.157	3.086	2.968	2.591	3.191	3.6	3.789	3.47	3.399	3.334	3.344	3.121	0.019	-0.153	-0.033	-0.073	0.058	-0.387
164	2.808	3.121	3.507	3.627	3.347	3.097	3.086	3.1	2.591	3.191	3.6	3.789	3.47	3.293	3.334	3.536	3.121	0.019	-0.153	-0.033	-0.073	-0.053	-0.387
165	2.721	3.121	3.507	3.589	3.445	3.14	3.138	3.1	2.499	3.191	3.6	3.718	3.582	3.43	3.394	3.536	3.042	0.019	-0.153	-0.106	-0.014	0.048	-0.418
166	2.648	3.121	3.507	3.662	3.388	3.173	3.031	2.816	2.465	3.191	3.6	3.854	3.621	3.367	3.271	3.106	2.913	0.019	-0.153	0.036	0.145	0.067	-0.352
167	2.858	3.121	3.507	3.584	3.305	3.06	3.031	3.026	2.661	3.191	3.6	3.771	3.415	3.188	3.271	3.404	3.142	0.019	-0.153	-0.007	-0.031	0.01	-0.352
168	2.648	3.121	3.507	3.589	3.388	3.051	3.031	3.1	2.465	3.191	3.6	3.718	3.621	3.134	3.271	3.536	2.913	0.019	-0.153	-0.106	0.145	-0.166	-0.352
169	3.031	3.121	3.507	3.579	3.319	2.933	3.031	2.947	2.824	3.191	3.6	3.821	3.383	2.971	3.271	3.25	3.328	0.019	-0.153	0.093	-0.022	-0.06	-0.352
170	2.962	3.172	3.575	3.753	3.433	3.164	3.195	3.143	2.752	3.26	3.691	3.983	3.608	3.322	3.49	3.55	3.264	0.022	-0.166	0.022	-0.029	-0.07	-0.28
171	2.888	3.172	3.575	3.758	3.464	3.213	3.25	3.091	2.675	3.26	3.691	3.941	3.709	3.382	3.578	3.499	3.195	0.022	-0.166	-0.055	0.037	-0.115	-0.183
172	2.989	3.172	3.575	3.721	3.482	3.205	3.242	3.2	2.765	3.26	3.691	3.925	3.629	3.455	3.542	3.633	3.311	0.022	-0.166	-0.032	-0.061	0.014	-0.313
173	2.685	3.172	3.575	3.789	3.512	3.252	3.294	3.151	2.482	3.26	3.691	3.997	3.728	3.508	3.625	3.586	2.979	0.022	-0.166	-0.002	0.004	-0.033	-0.219
174	2.808	3.172	3.575	3.758	3.47	3.252	3.294	3.208	2.591	3.26	3.691	3.941	3.654	3.508	3.625	3.666	3.121	0.022	-0.166	-0.055	-0.067	-0.033	-0.219
175	2.685	3.172	3.575	3.725	3.512	3.252	3.294	3.208	2.482	3.26	3.691	3.881	3.728	3.508	3.625	3.666	2.979	0.022	-0.166	-0.111	0.004	-0.033	-0.219
176	2.586	3.172	3.575	3.762	3.5	3.296	3.391	3.1	2.379	3.26	3.691	3.897	3.751	3.559	3.774	3.536	2.887	0.022	-0.166	-0.132	-0.002	-0.075	-0.053
177	2.808	3.172	3.575	3.758	3.47	3.252	3.294	3.151	2.591	3.26	3.691	3.941	3.654	3.508	3.625	3.586	3.121	0.022	-0.166	-0.055	-0.067	-0.033	-0.219
178	2.721	3.172	3.575	3.725	3.517	3.289	3.337	3.262	2.499	3.26	3.691	3.881	3.674	3.62	3.67	3.74	3.042	0.022	-0.166	-0.111	-0.096	0.042	-0.252
179	2.3	3.172	3.575	3.762	3.506	3.332	3.43	3.216	2.111	3.26	3.691	3.897	3.697	3.665	3.813	3.698	2.581	0.022	-0.166	-0.132	-0.102	-0.002	-0.09
180	2.962	3.172	3.575	3.721	3.433	3.221	3.195	3.143	2.752	3.26	3.691	3.925	3.608	3.425	3.49	3.55	3.264	0.022	-0.166	-0.032	-0.029	0.022	-0.28
181	2.775	3.172	3.575	3.758	3.506	3.266	3.25	3.026	2.576	3.26	3.691	3.941	3.78	3.48	3.578	3.404	3.064	0.022	-0.166	-0.055	0.104	-0.025	-0.183
182	2.775	3.172	3.575	3.725	3.506	3.213	3.25	3.151	2.576	3.26	3.691	3.881	3.78	3.382	3.578	3.586	3.064	0.022	-0.166	-0.111	0.104	-0.115	-0.183
183	2.888	3.172	3.575	3.725	3.464	3.266	3.25	3.091	2.675	3.26	3.691	3.881	3.709	3.48	3.578	3.499	3.195	0.022	-0.166	-0.111	0.037	-0.025	-0.183
184	2.808	3.172	3.575	3.73	3.536	3.259	3.351	2.968	2.591	3.26	3.691	3.834	3.867	3.44	3.733	3.344	3.121	0.022	-0.166	-0.19	0.16	-0.155	-0.013
185	2.685	3.172	3.575	3.758	3.512	3.303	3.294	3.151	2.482	3.26	3.691	3.941	3.728	3.594	3.625	3.586	2.979	0.022	-0.166	-0.055	0.004	0.049	-0.219
186	2.43	3.172	3.575	3.793	3.541	3.296	3.391	3.1	2.243	3.26	3.691	3.956	3.819	3.559	3.774	3.536	2.704	0.022	-0.166	-0.077	0.064	-0.075	-0.053
187	2.808	3.172	3.575	3.725	3.47	3.303	3.294	3.151	2.591	3.26	3.691	3.881	3.654	3.594	3.625	3.586	3.121	0.022	-0.166	-0.111	-0.067	0.049	-0.219
188	2.43	3.172	3.575	3.73	3.541	3.296	3.391	3.1	2.243	3.26	3.691	3.834	3.819	3.559	3.774	3.536	2.704	0.022	-0.166	-0.19	0.064	-0.075	-0.053
189	3.12	3.172	3.575	3.716	3.445	3.114	3.138	3.134	2.903	3.26	3.691	3.968	3.582	3.257	3.394	3.513	3.43	0.022	-0.166	0.048	-0.023	-0.02	-0.387
190	2.962	3.172	3.575	3.753	3.476	3.221	3.138	3.082	2.752	3.26	3.691	3.983	3.686	3.425	3.394	3.46	3.264	0.022	-0.166	0.022	0.043	0.022	-0.387
191	2.962	3.172	3.575	3.721	3.476	3.164	3.138	3.2	2.752	3.26	3.691	3.925	3.686	3.322	3.394	3.633	3.264	0.022	-0.166	-0.032	0.043	-0.07	-0.387
192	2.888	3.172	3.575	3.721	3.563	3.205	3.187	3.2	2.675	3.26	3.691	3.925	3.777	3.455	3.451	3.633	3.195	0.022	-0.166	-0.032	0.076	0.014	-0.416
193	3.081	3.172	3.575	3.721	3.482	3.205	3.187	3.2	2.848	3.26	3.691	3.925	3.629	3.455	3.451	3.633	3.415	0.022	-0.166	-0.032	-0.061	0.014	-0.416
194	3.201	3.22	3.639	3.837	3.557	3.266	3.287	3.291	2.975	3.324	3.774	4.097	3.747	3.48	3.591	3.72	3.523	0.024	-0.178	0.007	-0.033	-0.012	-0.326
195	3.057	3.22	3.639	3.87	3.585	3.31	3.337	3.247	2.836	3.324	3.774	4.11	3.836	3.532	3.67	3.677	3.372	0.024	-0.178	-0.015	0.018	-0.055	-0.245
196	3.057	3.22	3.639	3.841	3.585	3.31	3.337	3.299	2.836	3.324	3.774	4.059	3.836	3.532	3.67	3.751	3.372	0.024	-0.178	-0.058	0.018	-0.055	-0.245
197	2.989	3.22	3.639	3.845	3.612	3.352	3.43	3.2	2.765	3.324	3.774	4.02	3.918	3.581	3.813	3.633	3.311	0.024	-0.178	-0.123	0.067	-0.095	-0.101
198	2.989	3.22	3.639	3.841	3.627	3.346	3.378	3.348	2.765	3.324	3.774	4.059	3.853	3.641	3.714	3.819	3.311	0.024	-0.178	-0.058	-0.011	0.008	-0.275
199	3.081	3.22	3.639	3.841	3.59	3.346	3.378	3.348	2.848	3.324	3.774	4.059	3.787	3.641	3.714	3.819	3.415	0.024	-0.178	-0.058	-0.067	0.008	-0.275
200	2.808	3.22	3.639	3.874	3.617	3.386	3.467	3.306	2.591	3.324	3.774	4.073	3.873	3.685	3.85	3.78	3.121	0.024	-0.178	-0.078	-0.016	-0.032	-0.135
201	2.808	3.22	3.639	3.845	3.617	3.386	3.467	3.306	2.591	3.324	3.774	4.02	3.873	3.685	3.85	3.78	3.121	0.024	-0.178	-0.123	-0.016	-0.032	-0.135
202	2.721	3.22	3.639	3.845	3.622	3.419	3.503	3.402	2.499	3.324	3.774	4.02	3.826	3.78	3.887	3.908	3.042	0.024	-0.178	-0.123	-0.099	0.025	-0.166
203	3.057	3.22	3.639	3.841	3.585	3.359	3.337	3.247	2.836	3.324	3.774	4.059	3.836	3.616	3.67	3.677	3.372	0.024	-0.178	-0.058	0.018	0.015	-0.245
204	2.888	3.22	3.639	3.845	3.648	3.352	3.43	3.2	2.675	3.324	3.774	4.02	3.976	3.581	3.813	3.633	3.195	0.024	-0.178	-0.123	0.117	-0.095	-0.101
205	3.201	3.22	3.639	3.837	3.596	3.266	3.234	3.291	2.975	3.324	3.774	4.097	3.816	3.48	3.504	3.72	3.523	0.024	-0.178	0.007	0.024	-0.012	-0.415
206	3.276	3.265	3.698	3.944	3.693	3.399	3.417	3.427	3.043	3.385	3.85	4.211	3.949	3.661	3.755	3.892	3.608	0.026	-0.188	-0.028	-0.002	-0.017	-0.293
207	3.143	3.265	3.698	3.948	3.717	3.437	3.503	3.388	2.914	3.385	3.85	4.177	4.022										

No.	MATS7m	MATS8m	MATS1v	MATS2v	MATS3v	MATS4v	MATS5v	MATS6v	MATS7v	MATS8v	MATS1e	MATS2e	MATS3e	MATS4e	MATS5e	MATS6e	MATS7e	MATS8e	MATS1p	MATS2p	MATS3p
157	-0.289	-0.011	0.056	0.008	0.096	-0.316	-0.451	-0.225	-0.118	0.12	-0.093	-0.325	-0.139	0.236	0.398	-0.173	-0.228	-0.137	0.053	-0.036	0.102
158	-0.244	0.089	0.056	0.008	-0.067	-0.107	-0.345	-0.225	-0.091	0.187	-0.093	-0.325	-0.087	0.125	0.371	-0.173	-0.197	-0.079	0.053	-0.036	-0.05
159	-0.289	0.278	0.056	0.008	0.043	-0.361	-0.177	-0.242	-0.118	0.321	-0.093	-0.325	-0.177	0.367	0.247	-0.202	-0.228	0.021	0.053	-0.036	0.04
160	-0.244	-0.033	0.056	0.008	-0.013	-0.167	-0.104	-0.242	-0.091	0.094	-0.093	-0.325	-0.053	0.26	0.237	-0.202	-0.197	-0.135	0.053	-0.036	0.013
161	0.023	-0.033	0.056	0.008	-0.125	-0.167	-0.197	-0.242	0.104	0.094	-0.093	-0.325	-0.124	0.26	0.196	-0.202	-0.062	-0.135	0.053	-0.036	-0.116
162	-0.289	0.435	0.056	0.008	0.043	-0.449	-0.177	-0.242	-0.118	0.433	-0.093	-0.325	-0.177	0.339	0.247	-0.202	-0.228	0.104	0.053	-0.036	0.04
163	-0.244	0.407	0.056	0.008	-0.067	-0.326	-0.104	-0.242	-0.091	0.408	-0.093	-0.325	-0.087	0.194	0.237	-0.202	-0.197	0.095	0.053	-0.036	-0.05
164	0.023	0.407	0.056	0.008	-0.067	-0.326	-0.197	-0.242	0.104	0.408	-0.093	-0.325	-0.087	0.194	0.196	-0.202	-0.062	0.095	0.053	-0.036	-0.05
165	0.023	0.564	0.056	0.008	-0.125	-0.368	0.037	-0.258	0.104	0.515	-0.093	-0.325	-0.124	0.324	0.07	-0.228	-0.062	0.187	0.053	-0.036	-0.116
166	-0.588	-0.142	0.056	0.008	-0.013	-0.033	-0.245	-0.225	-0.341	0.023	-0.093	-0.325	-0.053	0.162	0.404	-0.173	-0.37	-0.2	0.053	-0.036	0.013
167	-0.289	-0.011	0.056	0.008	0.043	-0.316	-0.334	-0.225	-0.118	0.12	-0.093	-0.325	-0.177	0.236	0.432	-0.173	-0.228	-0.137	0.053	-0.036	0.04
168	0.023	-0.142	0.056	0.008	-0.125	-0.033	-0.457	-0.225	0.104	0.023	-0.093	-0.325	-0.124	0.162	0.336	-0.173	-0.062	-0.2	0.053	-0.036	-0.116
169	-0.642	0.079	0.056	0.008	0.211	-0.444	-0.445	-0.225	-0.368	0.187	-0.093	-0.325	-0.23	0.388	0.468	-0.173	-0.414	-0.094	0.053	-0.036	0.197
170	-0.23	0.074	0.061	-0.001	0.005	-0.241	-0.333	-0.176	-0.09	0.164	-0.093	-0.337	-0.079	0.17	0.328	-0.152	-0.196	-0.075	0.056	-0.048	0.02
171	-0.187	0.173	0.061	-0.001	-0.127	-0.075	-0.345	-0.101	-0.062	0.233	-0.093	-0.337	-0.036	0.077	0.277	-0.103	-0.166	-0.015	0.056	-0.048	-0.102
172	-0.126	0.313	0.061	-0.001	-0.037	-0.354	-0.124	-0.194	-0.012	0.335	-0.093	-0.337	-0.108	0.257	0.205	-0.179	-0.141	0.063	0.056	-0.048	-0.029
173	-0.079	0.118	0.061	-0.001	-0.083	-0.191	-0.145	-0.122	0.018	0.187	-0.093	-0.337	-0.009	0.164	0.162	-0.131	-0.109	-0.038	0.056	-0.048	-0.052
174	0.018	0.291	0.061	-0.001	-0.127	-0.254	-0.145	-0.122	0.09	0.314	-0.093	-0.337	-0.036	0.135	0.162	-0.131	-0.058	0.057	0.056	-0.048	-0.102
175	0.018	0.118	0.061	-0.001	-0.174	-0.191	-0.145	-0.122	0.09	0.187	-0.093	-0.337	-0.064	0.164	0.162	-0.131	-0.058	-0.038	0.056	-0.048	-0.155
176	-0.027	0.259	0.061	-0.001	-0.26	-0.094	-0.164	0.004	0.051	0.284	-0.093	-0.337	0.007	0.046	0.123	-0.047	-0.074	0.049	0.056	-0.048	-0.224
177	-0.079	0.291	0.061	-0.001	-0.127	-0.254	-0.145	-0.122	0.018	0.314	-0.093	-0.337	-0.036	0.135	0.162	-0.131	-0.109	0.057	0.056	-0.048	-0.102
178	0.105	0.436	0.061	-0.001	-0.174	-0.363	0.038	-0.142	0.155	0.414	-0.093	-0.337	-0.064	0.22	0.057	-0.156	-0.011	0.146	0.056	-0.048	-0.155
179	0.161	0.205	0.061	-0.001	-0.26	-0.266	0.012	-0.018	0.192	0.233	-0.093	-0.337	0.007	0.103	0.024	-0.074	0.025	0.036	0.056	-0.048	-0.224
180	-0.23	0.074	0.061	-0.001	-0.037	-0.241	-0.248	-0.176	-0.09	0.164	-0.093	-0.337	-0.108	0.17	0.356	-0.152	-0.196	-0.075	0.056	-0.048	-0.029
181	-0.307	0.005	0.061	-0.001	-0.127	-0.018	-0.263	-0.101	-0.152	0.11	-0.093	-0.337	-0.036	0.108	0.306	-0.103	-0.23	-0.108	0.056	-0.048	-0.102
182	-0.079	0.005	0.061	-0.001	-0.174	-0.018	-0.345	-0.101	0.018	0.11	-0.093	-0.337	-0.064	0.108	0.277	-0.103	-0.109	-0.108	0.056	-0.048	-0.155
183	-0.187	0.173	0.061	-0.001	-0.174	-0.075	-0.263	-0.101	-0.062	0.233	-0.093	-0.337	-0.064	0.077	0.306	-0.103	-0.166	-0.015	0.056	-0.048	-0.155
184	-0.263	0.291	0.061	-0.001	-0.311	0.127	-0.356	0.029	-0.125	0.314	-0.093	-0.337	-0.019	0.023	0.231	-0.018	-0.198	0.057	0.056	-0.048	-0.281
185	-0.079	0.118	0.061	-0.001	-0.127	-0.191	-0.075	-0.122	0.018	0.187	-0.093	-0.337	-0.036	0.164	0.195	-0.131	-0.109	-0.038	0.056	-0.048	-0.102
186	-0.027	0.031	0.061	-0.001	-0.212	-0.039	-0.164	0.004	0.051	0.116	-0.093	-0.337	0.033	0.078	0.123	-0.047	-0.074	-0.075	0.056	-0.048	-0.171
187	-0.079	0.291	0.061	-0.001	-0.174	-0.254	-0.075	-0.122	0.018	0.314	-0.093	-0.337	-0.064	0.135	0.195	-0.131	-0.109	0.057	0.056	-0.048	-0.155
188	-0.027	0.031	0.061	-0.001	-0.311	-0.039	-0.164	0.004	0.051	0.116	-0.093	-0.337	-0.019	0.078	0.123	-0.047	-0.074	-0.075	0.056	-0.048	-0.281
189	-0.381	0.124	0.061	-0.001	0.099	-0.345	-0.32	-0.257	-0.198	0.203	-0.093	-0.337	-0.153	0.297	0.384	-0.205	-0.283	-0.052	0.056	-0.048	0.097
190	-0.346	0.074	0.061	-0.001	0.005	-0.175	-0.248	-0.257	-0.176	0.164	-0.093	-0.337	-0.079	0.199	0.356	-0.205	-0.258	-0.075	0.056	-0.048	0.02
191	-0.126	0.074	0.061	-0.001	-0.037	-0.175	-0.333	-0.257	-0.012	0.164	-0.093	-0.337	-0.108	0.199	0.328	-0.205	-0.141	-0.075	0.056	-0.048	-0.029
192	-0.126	0.173	0.061	-0.001	-0.037	-0.225	-0.124	-0.273	-0.012	0.233	-0.093	-0.337	-0.108	0.304	0.205	-0.231	-0.141	-0.015	0.056	-0.048	-0.029
193	-0.126	0.432	0.061	-0.001	-0.037	-0.354	-0.124	-0.273	-0.012	0.421	-0.093	-0.337	-0.108	0.257	0.205	-0.231	-0.141	0.129	0.056	-0.048	-0.029
194	-0.234	0.152	0.065	-0.009	0.014	-0.283	-0.25	-0.216	-0.101	0.212	-0.093	-0.347	-0.102	0.224	0.316	-0.187	-0.203	-0.02	0.059	-0.059	0.021
195	-0.197	0.129	0.065	-0.009	-0.064	-0.145	-0.266	-0.153	-0.077	0.192	-0.093	-0.347	-0.041	0.141	0.27	-0.144	-0.177	-0.03	0.059	-0.059	-0.043
196	-0.114	0.129	0.065	-0.009	-0.1	-0.145	-0.266	-0.153	-0.014	0.192	-0.093	-0.347	-0.064	0.141	0.27	-0.144	-0.13	-0.03	0.059	-0.059	-0.084
197	-0.156	0.223	0.065	-0.009	-0.215	-0.015	-0.28	-0.041	-0.05	0.259	-0.093	-0.347	-0.025	0.063	0.228	-0.068	-0.148	0.03	0.059	-0.059	-0.188
198	-0.038	0.223	0.065	-0.009	-0.1	-0.241	-0.099	-0.171	0.043	0.259	-0.093	-0.347	-0.064	0.212	0.167	-0.168	-0.088	0.03	0.059	-0.059	-0.084
199	-0.038	0.331	0.065	-0.009	-0.1	-0.295	-0.099	-0.171	0.043	0.339	-0.093	-0.347	-0.064	0.191	0.167	-0.168	-0.088	0.092	0.059	-0.059	-0.084
200	0.006	0.207	0.065	-0.009	-0.176	-0.16	-0.12	-0.062	0.073	0.242	-0.093	-0.347	-0.003	0.111	0.13	-0.094	-0.058	0.027	0.059	-0.059	-0.145
201	0.006	0.207	0.065	-0.009	-0.215	-0.16	-0.12	-0.062	0.073	0.242	-0.093	-0.347	-0.025	0.111	0.13	-0.094	-0.058	0.027	0.059	-0.059	-0.188
202	0.141	0.342	0.065	-0.009	-0.215	-0.305	0.028	-0.082	0.175	0.337	-0.093	-0.347	-0.025	0.159	0.041	-0.117	0.016	0.114	0.059	-0.059	-0.188
203	-0.197	0.129	0.065	-0.009	-0.1	-0.145	-0.201	-0.153	-0.077	0.192	-0.093	-0.347	-0.064	0.141	0.294	-0.144	-0.177	-0.03	0.059	-0.059	-0.084
204	-0.156	0.096	0.065	-0.009	-0.215	0.027	-0.28	-0.041	-0.05	0.165	-0.093	-0.347	-0.025	0.088	0.228	-0.068	-0.148	-0.043	0.059	-0.059	-0.188
205	-0.234	0.152	0.065	-0.009	0.014	-0.229	-0.25	-0.285	-0.101	0.212	-0.093	-0.347	-0.102	0.245	0.316	-0.233	-0.203	-0.02	0.059	-0.059	0.021
206	-0.147	0.171	0.069	-0.017	-0.053	-0.2	-0.21	-0.194	-0.044	0.217	-0.093	-0.357	-0.067	0.184	0.261	-0.178	-0.151	0.004	0.062	-0.069	-0.04
207	-0.111	0.164	0.069	-0.017	-0.151	-0.088	-0.227	-0.097	-0.02	0.209	-0.093	-0.357	-0.034	0.113	0.222	-0.11	-0.125	0.004	0.062	-0.069	-0.129
208	0.009	0.254	0.069	-0.017	-0.151	-0.213	-0.09	-0.115	0.072	0.274	-0.093	-0.357	-0.034	0.156	0.134	-0.132	-0.056	0.063	0.062	-0.069	-0.129

No.	MATS4p	MATS5p	MATS6p	MATS7p	MATS8p	GATS1m	GATS2m	GATS3m	GATS4m	GATS5m	GATS6m	GATS7m	GATS8m	GATS1v	GATS2v	GATS3v	GATS4v	GATS5v	GATS6v	GATS7v	GATS8v
157	-0.236	-0.375	-0.287	-0.186	0.083	0.664	0.916	0.92	0.971	0.881	1.228	1.43	1.407	0.645	0.89	1.065	1.634	1.26	0.776	0.904	0.889
158	-0.054	-0.272	-0.287	-0.151	0.166	0.664	0.916	0.983	0.94	0.904	1.228	1.382	1.326	0.645	0.89	1.298	1.31	1.201	0.776	0.873	0.838
159	-0.25	-0.135	-0.312	-0.186	0.328	0.664	0.916	0.951	0.972	0.846	1.28	1.43	1.206	0.645	0.89	1.101	1.798	0.866	0.809	0.904	0.762
160	-0.081	-0.061	-0.312	-0.151	0.057	0.664	0.916	0.952	0.943	0.872	1.28	1.382	1.382	0.645	0.89	1.258	1.494	0.85	0.809	0.873	0.873
161	-0.081	-0.167	-0.312	0.082	0.057	0.664	0.916	1.016	0.943	0.917	1.28	1.228	1.382	0.645	0.89	1.341	1.494	0.894	0.809	0.776	0.873
162	-0.345	-0.135	-0.312	-0.186	0.463	0.664	0.916	0.951	1.014	0.846	1.28	1.43	1.105	0.645	0.89	1.101	1.877	0.866	0.809	0.904	0.698
163	-0.258	-0.061	-0.312	-0.151	0.436	0.664	0.916	0.983	1.025	0.872	1.28	1.382	1.105	0.645	0.89	1.298	1.624	0.85	0.809	0.873	0.698
164	-0.258	-0.167	-0.312	0.082	0.436	0.664	0.916	0.983	1.025	0.917	1.28	1.228	1.105	0.645	0.89	1.298	1.624	0.894	0.809	0.776	0.698
165	-0.269	0.039	-0.333	0.082	0.567	0.664	0.916	1.016	1.021	0.884	1.326	1.228	0.982	0.645	0.89	1.341	1.782	0.559	0.838	0.776	0.621
166	0.03	-0.161	-0.287	-0.451	-0.032	0.664	0.916	0.952	0.901	0.859	1.228	1.579	1.474	0.645	0.89	1.258	1.255	1.14	0.776	0.998	0.931
167	-0.236	-0.246	-0.287	-0.186	0.083	0.664	0.916	0.951	0.971	0.832	1.228	1.43	1.407	0.645	0.89	1.101	1.634	1.19	0.776	0.904	0.889
168	0.03	-0.396	-0.287	0.082	-0.032	0.664	0.916	1.016	0.901	0.954	1.228	1.228	1.474	0.645	0.89	1.341	1.255	1.267	0.776	0.776	0.931
169	-0.327	-0.352	-0.287	-0.488	0.163	0.664	0.916	0.885	0.96	0.797	1.228	1.658	1.36	0.645	0.89	0.86	1.898	1.251	0.776	1.047	0.859
170	-0.179	-0.269	-0.225	-0.145	0.144	0.703	0.952	0.95	0.982	0.923	1.203	1.33	1.228	0.664	0.899	1.198	1.51	1.179	0.778	0.86	0.794
171	-0.037	-0.293	-0.138	-0.11	0.226	0.703	0.952	1.003	0.954	0.98	1.148	1.287	1.148	0.664	0.899	1.399	1.234	1.188	0.742	0.832	0.742
172	-0.272	-0.089	-0.25	-0.053	0.348	0.703	0.952	0.978	1.016	0.891	1.244	1.263	1.053	0.664	0.899	1.233	1.722	0.853	0.804	0.817	0.68
173	-0.132	-0.12	-0.166	-0.016	0.175	0.703	0.952	0.975	0.988	0.946	1.19	1.219	1.17	0.664	0.899	1.36	1.449	0.876	0.769	0.788	0.756
174	-0.202	-0.12	-0.166	0.069	0.326	0.703	0.952	1.003	1.026	0.946	1.19	1.158	1.053	0.664	0.899	1.399	1.504	0.876	0.769	0.748	0.68
175	-0.132	-0.12	-0.166	0.069	0.175	0.703	0.952	1.032	0.988	0.946	1.19	1.158	1.17	0.664	0.899	1.44	1.449	0.876	0.769	0.748	0.756
176	-0.064	-0.148	-0.018	0.026	0.292	0.703	0.952	1.056	0.996	0.997	1.095	1.17	1.053	0.664	0.899	1.6	1.239	0.897	0.708	0.756	0.68
177	-0.202	-0.12	-0.166	-0.016	0.326	0.703	0.952	1.003	1.026	0.946	1.19	1.219	1.053	0.664	0.899	1.399	1.504	0.876	0.769	0.788	0.68
178	-0.29	0.038	-0.191	0.146	0.447	0.703	0.952	1.032	1.057	0.915	1.228	1.103	0.936	0.664	0.899	1.44	1.709	0.592	0.794	0.713	0.605
179	-0.223	0.005	-0.046	0.192	0.237	0.703	0.952	1.056	1.066	0.965	1.134	1.053	1.053	0.664	0.899	1.6	1.499	0.624	0.733	0.68	0.68
180	-0.179	-0.176	-0.225	-0.145	0.144	0.703	0.952	0.978	0.982	0.879	1.203	1.33	1.228	0.664	0.899	1.233	1.51	1.123	0.778	0.86	0.794
181	0.027	-0.203	-0.138	-0.216	0.08	0.703	0.952	1.003	0.918	0.935	1.148	1.362	1.263	0.664	0.899	1.399	1.188	1.134	0.742	0.881	0.817
182	0.027	-0.293	-0.138	-0.016	0.08	0.703	0.952	1.032	0.918	0.98	1.148	1.219	1.263	0.664	0.899	1.44	1.188	1.188	0.742	0.788	0.817
183	-0.037	-0.203	-0.138	-0.11	0.226	0.703	0.952	1.032	0.954	0.935	1.148	1.287	1.148	0.664	0.899	1.44	1.234	1.134	0.742	0.832	0.742
184	0.151	-0.315	0.014	-0.182	0.326	0.703	0.952	1.087	0.894	1.031	1.053	1.316	1.053	0.664	0.899	1.647	0.943	1.196	0.68	0.851	0.68
185	-0.132	-0.041	-0.166	-0.016	0.175	0.703	0.952	1.003	0.988	0.905	1.19	1.219	1.17	0.664	0.899	1.399	1.449	0.838	0.769	0.788	0.756
186	-0.002	-0.148	-0.018	0.026	0.093	0.703	0.952	1.027	0.961	0.997	1.095	1.17	1.203	0.664	0.899	1.556	1.194	0.897	0.708	0.756	0.778
187	-0.202	-0.041	-0.166	-0.016	0.326	0.703	0.952	1.032	1.026	0.905	1.19	1.219	1.053	0.664	0.899	1.44	1.504	0.838	0.769	0.788	0.68
188	-0.002	-0.148	-0.018	0.026	0.093	0.703	0.952	1.087	0.961	0.997	1.095	1.17	1.203	0.664	0.899	1.647	1.194	0.897	0.708	0.756	0.778
189	-0.252	-0.243	-0.321	-0.274	0.189	0.703	0.952	0.923	0.973	0.861	1.263	1.441	1.203	0.664	0.899	1.027	1.737	1.17	0.817	0.931	0.778
190	-0.107	-0.176	-0.321	-0.247	0.144	0.703	0.952	0.95	0.945	0.879	1.263	1.404	1.228	0.664	0.899	1.198	1.452	1.123	0.817	0.907	0.794
191	-0.107	-0.269	-0.321	-0.053	0.144	0.703	0.952	0.978	0.945	0.923	1.263	1.263	1.228	0.664	0.899	1.233	1.452	1.179	0.817	0.817	0.794
192	-0.132	-0.089	-0.342	-0.053	0.226	0.703	0.952	0.978	0.944	0.891	1.303	1.263	1.148	0.664	0.899	1.233	1.599	0.853	0.842	0.817	0.742
193	-0.272	-0.089	-0.342	-0.053	0.451	0.703	0.952	0.978	1.016	0.891	1.303	1.263	0.972	0.664	0.899	1.233	1.722	0.853	0.842	0.817	0.628
194	-0.21	-0.187	-0.269	-0.154	0.204	0.741	0.988	0.953	0.985	0.904	1.239	1.296	1.086	0.684	0.913	1.157	1.622	1.116	0.815	0.852	0.714
195	-0.093	-0.213	-0.196	-0.124	0.181	0.741	0.988	0.975	0.959	0.954	1.188	1.261	1.096	0.684	0.913	1.304	1.374	1.126	0.781	0.829	0.721
196	-0.093	-0.213	-0.196	-0.051	0.181	0.741	0.988	1.001	0.959	0.954	1.188	1.203	1.096	0.684	0.913	1.339	1.374	1.126	0.781	0.792	0.721
197	0.016	-0.237	-0.066	-0.091	0.262	0.741	0.988	1.048	0.935	0.999	1.096	1.222	1.018	0.684	0.913	1.521	1.142	1.135	0.721	0.804	0.67
198	-0.173	-0.072	-0.22	0.016	0.262	0.741	0.988	1.001	0.988	0.924	1.222	1.151	1.018	0.684	0.913	1.339	1.559	0.846	0.804	0.757	0.67
199	-0.23	-0.072	-0.22	0.016	0.356	0.741	0.988	1.001	1.022	0.924	1.222	1.151	0.94	0.684	0.913	1.339	1.612	0.846	0.804	0.757	0.618
200	-0.116	-0.1	-0.093	0.053	0.244	0.741	0.988	1.021	0.995	0.968	1.131	1.111	1.018	0.684	0.913	1.482	1.373	0.866	0.744	0.731	0.67
201	-0.116	-0.1	-0.093	0.053	0.244	0.741	0.988	1.048	0.995	0.968	1.131	1.111	1.018	0.684	0.913	1.521	1.373	0.866	0.744	0.731	0.67
202	-0.248	0.026	-0.118	0.172	0.358	0.741	0.988	1.048	1.056	0.94	1.164	1.018	0.905	0.684	0.913	1.521	1.603	0.618	0.765	0.67	0.595
203	-0.093	-0.142	-0.196	-0.124	0.181	0.741	0.988	1.001	0.959	0.914	1.188	1.261	1.096	0.684	0.913	1.339	1.374	1.079	0.781	0.829	0.721
204	0.063	-0.237	-0.066	-0.091	0.15	0.741	0.988	1.048	0.905	0.999	1.096	1.222	1.111	0.684	0.913	1.521	1.105	1.135	0.721	0.804	0.731
205	-0.151	-0.187	-0.349	-0.154	0.204	0.741	0.988	0.953	0.951	0.904	1.296	1.296	1.086	0.684	0.913	1.157	1.566	1.116	0.852	0.852	0.714
206	-0.139	-0.159	-0.242	-0.083	0.212	0.78	1.025	0.98	0.968	0.938	1.225	1.195	0.996	0.707	0.929	1.264	1.49	1.08	0.817	0.797	0.664
207	-0.046	-0.183	-0.129	-0.054	0.205	0.78	1.025	1.022	0.945	0.978	1.138	1.161	0.996	0.707	0.929	1.428	1.277	1.09	0.759	0.775	0.664
208	-0.159	-0.069	-0.152	0.053	0.282	0.78	1.025	1.022	0.999	0.95	1.167	1.072	0.919	0.707	0.929	1.428	1.485	0.844	0.778	0.715	0.613

No.	GATS1e	GATS2e	GATS3e	GATS4e	GATS5e	GATS6e	GATS7e	GATS8e	GATS1p	GATS2p	GATS3p	GATS4p	GATS5p	GATS6p	GATS7p	GATS8p	EPS0	EPS1	EFig01x	EFig02x	EFig03x	EFig04x
157	0.942	1.299	1.254	1.082	0.555	0.785	0.914	0.899	0.627	0.865	0.982	1.382	1.151	0.98	1.142	1.123	12.069	9.75	4.441	4.345	3.664	3.366
158	0.942	1.299	1.292	1.045	0.571	0.785	0.883	0.848	0.627	0.865	1.156	1.166	1.122	0.98	1.103	1.059	12.069	9.76	4.523	4.208	3.71	3.432
159	0.942	1.299	1.295	1.041	0.537	0.818	0.914	0.771	0.627	0.865	1.015	1.491	0.886	1.022	1.142	0.963	12.016	9.799	4.514	4.16	3.683	3.395
160	0.942	1.299	1.251	1.009	0.554	0.818	0.883	0.883	0.627	0.865	1.119	1.287	0.886	1.022	1.103	1.103	12.121	9.746	4.627	4.048	3.672	3.637
161	0.942	1.299	1.335	1.009	0.583	0.818	0.785	0.883	0.627	0.865	1.194	1.287	0.933	1.022	0.98	1.103	12.016	9.809	4.523	4.154	3.68	3.342
162	0.942	1.299	1.295	1.086	0.537	0.818	0.914	0.706	0.627	0.865	1.015	1.556	0.886	1.022	1.142	0.882	12.016	9.793	4.414	4.327	3.576	3.429
163	0.942	1.299	1.292	1.096	0.554	0.818	0.883	0.706	0.627	0.865	1.156	1.399	0.886	1.022	1.103	0.882	12.069	9.76	4.526	4.206	3.637	3.56
164	0.942	1.299	1.292	1.096	0.583	0.818	0.785	0.706	0.627	0.865	1.156	1.399	0.933	1.022	0.98	0.882	12.069	9.76	4.457	4.338	3.592	3.434
165	0.942	1.299	1.335	1.056	0.565	0.848	0.785	0.628	0.627	0.865	1.194	1.502	0.706	1.059	0.98	0.784	12.016	9.809	4.526	4.15	3.637	3.452
166	0.942	1.299	1.251	1.001	0.542	0.785	1.009	0.942	0.627	0.865	1.119	1.117	1.066	0.98	1.261	1.176	12.121	9.729	4.627	4.02	3.682	3.637
167	0.942	1.299	1.295	1.082	0.524	0.785	0.914	0.899	0.627	0.865	1.015	1.382	1.087	0.98	1.142	1.123	12.016	9.787	4.398	4.313	3.72	3.436
168	0.942	1.299	1.335	1.001	0.602	0.785	0.785	0.942	0.627	0.865	1.194	1.117	1.185	0.98	0.98	1.176	12.016	9.803	4.424	4.323	3.58	3.359
169	0.942	1.299	1.256	1.072	0.501	0.785	1.06	0.869	0.627	0.865	0.836	1.546	1.112	0.98	1.324	1.086	12.016	9.783	4.395	4.335	3.671	3.294
170	0.969	1.313	1.231	1.07	0.616	0.811	0.896	0.828	0.655	0.888	1.081	1.306	1.11	0.97	1.072	0.99	12.621	10.191	4.526	4.404	3.72	3.51
171	0.969	1.313	1.264	1.038	0.654	0.774	0.867	0.774	0.655	0.888	1.229	1.122	1.138	0.926	1.037	0.926	12.621	10.201	4.537	4.397	3.713	3.491
172	0.969	1.313	1.267	1.075	0.597	0.839	0.852	0.71	0.655	0.888	1.113	1.454	0.892	1.003	1.018	0.849	12.569	10.234	4.523	4.361	3.684	3.445
173	0.969	1.313	1.229	1.043	0.635	0.802	0.822	0.788	0.655	0.888	1.195	1.272	0.929	0.959	0.983	0.943	12.673	10.181	4.63	4.31	3.687	3.637
174	0.969	1.313	1.264	1.083	0.635	0.802	0.781	0.71	0.655	0.888	1.229	1.321	0.929	0.959	0.934	0.849	12.621	10.201	4.534	4.404	3.681	3.51
175	0.969	1.313	1.302	1.043	0.635	0.802	0.781	0.788	0.655	0.888	1.265	1.272	0.929	0.959	0.934	0.943	12.569	10.244	4.534	4.353	3.681	3.439
176	0.969	1.313	1.298	1.052	0.669	0.738	0.788	0.71	0.655	0.888	1.376	1.144	0.962	0.883	0.943	0.849	12.621	10.211	4.547	4.394	3.678	3.503
177	0.969	1.313	1.264	1.083	0.635	0.802	0.822	0.71	0.655	0.888	1.229	1.321	0.929	0.959	0.983	0.849	12.621	10.201	4.541	4.394	3.637	3.592
178	0.969	1.313	1.302	1.087	0.617	0.828	0.743	0.631	0.655	0.888	1.265	1.463	0.738	0.99	0.889	0.754	12.569	10.244	4.538	4.35	3.637	3.471
179	0.969	1.313	1.298	1.096	0.65	0.764	0.71	0.71	0.655	0.888	1.376	1.335	0.778	0.914	0.849	0.849	12.621	10.211	4.551	4.39	3.637	3.54
180	0.969	1.313	1.267	1.07	0.586	0.811	0.896	0.828	0.655	0.888	1.113	1.306	1.058	0.97	1.072	0.99	12.569	10.228	4.52	4.334	3.746	3.584
181	0.969	1.313	1.264	0.999	0.624	0.774	0.918	0.852	0.655	0.888	1.229	1.081	1.087	0.926	1.098	1.018	12.621	10.207	4.629	4.226	3.686	3.637
182	0.969	1.313	1.302	0.999	0.654	0.774	0.822	0.852	0.655	0.888	1.265	1.081	1.138	0.926	0.983	1.018	12.569	10.244	4.527	4.363	3.679	3.459
183	0.969	1.313	1.302	1.038	0.624	0.774	0.867	0.774	0.655	0.888	1.265	1.122	1.087	0.926	1.037	0.926	12.569	10.238	4.53	4.327	3.738	3.58
184	0.969	1.313	1.337	0.972	0.689	0.71	0.887	0.71	0.655	0.888	1.417	0.918	1.164	0.849	1.061	0.849	12.569	10.254	4.539	4.353	3.676	3.439
185	0.969	1.313	1.264	1.043	0.607	0.802	0.822	0.788	0.655	0.888	1.229	1.272	0.889	0.959	0.983	0.943	12.621	10.207	4.63	4.228	3.674	3.637
186	0.969	1.313	1.262	1.014	0.669	0.738	0.788	0.811	0.655	0.888	1.338	1.103	0.962	0.883	0.943	0.97	12.673	10.191	4.633	4.317	3.663	3.637
187	0.969	1.313	1.302	1.083	0.607	0.802	0.822	0.71	0.655	0.888	1.265	1.321	0.889	0.959	0.983	0.849	12.569	10.238	4.534	4.324	3.681	3.637
188	0.969	1.313	1.337	1.014	0.669	0.738	0.788	0.811	0.655	0.888	1.417	1.103	0.962	0.883	0.943	0.97	12.569	10.254	4.543	4.349	3.637	3.502
189	0.969	1.313	1.232	1.061	0.573	0.852	0.971	0.811	0.655	0.888	0.961	1.445	1.08	1.018	1.161	0.97	12.569	10.224	4.517	4.357	3.729	3.477
190	0.969	1.313	1.231	1.029	0.586	0.852	0.946	0.828	0.655	0.888	1.081	1.256	1.058	1.018	1.132	0.99	12.621	10.197	4.627	4.213	3.728	3.637
191	0.969	1.313	1.267	1.029	0.616	0.852	0.852	0.828	0.655	0.888	1.113	1.256	1.11	1.018	1.018	0.99	12.569	10.234	4.526	4.353	3.72	3.439
192	0.969	1.313	1.267	0.998	0.597	0.879	0.852	0.774	0.655	0.888	1.113	1.35	0.892	1.051	1.018	0.926	12.569	10.246	4.627	4.161	3.692	3.637
193	0.969	1.313	1.267	1.075	0.597	0.879	0.852	0.655	0.655	0.888	1.113	1.454	0.892	1.051	1.018	0.783	12.569	10.234	4.529	4.351	3.637	3.576
194	0.998	1.33	1.218	1.057	0.629	0.871	0.911	0.763	0.685	0.913	1.058	1.375	1.059	1.007	1.052	0.882	13.121	10.665	4.547	4.47	3.756	3.587
195	0.998	1.33	1.218	1.029	0.664	0.835	0.886	0.771	0.685	0.913	1.159	1.211	1.085	0.965	1.024	0.89	13.173	10.638	4.632	4.411	3.729	3.637
196	0.998	1.33	1.25	1.029	0.664	0.835	0.846	0.771	0.685	0.913	1.19	1.211	1.085	0.965	0.977	0.89	13.121	10.675	4.558	4.465	3.747	3.584
197	0.998	1.33	1.281	1.002	0.696	0.771	0.859	0.716	0.685	0.913	1.322	1.058	1.108	0.89	0.992	0.827	13.121	10.685	4.569	4.457	3.738	3.58
198	0.998	1.33	1.25	1.035	0.646	0.859	0.809	0.716	0.685	0.913	1.19	1.338	0.899	0.992	0.935	0.827	13.121	10.681	4.632	4.366	3.693	3.637
199	0.998	1.33	1.25	1.07	0.646	0.859	0.809	0.661	0.685	0.913	1.19	1.384	0.899	0.992	0.935	0.763	13.121	10.675	4.561	4.463	3.685	3.637
200	0.998	1.33	1.249	1.042	0.678	0.795	0.781	0.716	0.685	0.913	1.288	1.226	0.929	0.919	0.902	0.827	13.173	10.648	4.636	4.415	3.689	3.637
201	0.998	1.33	1.281	1.042	0.678	0.795	0.781	0.716	0.685	0.913	1.322	1.226	0.929	0.919	0.902	0.827	13.121	10.685	4.572	4.455	3.681	3.637
202	0.998	1.33	1.281	1.082	0.661	0.818	0.716	0.636	0.685	0.913	1.322	1.393	0.763	0.945	0.827	0.735	13.121	10.685	4.576	4.452	3.637	3.637
203	0.998	1.33	1.25	1.029	0.637	0.835	0.886	0.771	0.685	0.913	1.19	1.211	1.039	0.965	1.024	0.89	13.121	10.675	4.63	4.337	3.753	3.637
204	0.998	1.33	1.281	0.97	0.696	0.771	0.859	0.781	0.685	0.913	1.322	1.024	1.108	0.89	0.992	0.902	13.121	10.691	4.634	4.37	3.687	3.637
205	0.998	1.33	1.218	1.021	0.629	0.911	0.911	0.763	0.685	0.913	1.058	1.327	1.059	1.052	1.052	0.882	13.121	10.671	4.628	4.359	3.739	3.637
206	1.028	1.351	1.213	1.026	0.676	0.891	0.869	0.724	0.715	0.939	1.136	1.285	1.046	1.001	0.976	0.813	13.673	11.112	4.636	4.495	3.763	3.637
207	1.028	1.351	1.242	1.002	0.706	0.827	0.845	0.724	0.715	0.939	1.254	1.145	1.069	0.929	0.949	0.813	13.673	11.122	4.641	4.495	3.753	3.637
208	1.028	1.351	1.242	1.039	0.688	0.849	0.78	0.668	0.715	0.939	1.254	1.295	0.906	0.953	0.876	0.751	13.673	11.122	4.642	4.495	3.694	3.637

No.	EEig05x	EEig06x	EEig07x	EEig08x	EEig09x	EEig10x	EEig11x	EEig12x	EEig13x	EEig14x	EEig15x	EEig01d	EEig02d	EEig03d	EEig04d	EEig05d	EEig06d	EEig07d	EEig08d	EEig09d	EEig10d	EEig11d
157	3.232	3.019	1.772	1.455	1.442	1	0.691	0.148	-0.042	-0.144	-0.16	3.554	3.462	2.943	2.573	2.538	2.092	1.721	1.522	0.802	0.15	0.083
158	3.307	2.82	1.901	1.576	1.352	0.834	0.626	0.354	-0.081	-0.129	-0.172	3.628	3.293	3.016	2.658	2.531	2.083	1.754	1.419	0.747	0.228	0.102
159	3.232	3.181	1.852	1.446	1.125	1	0.717	0.3	-0.02	-0.121	-0.2	3.631	3.187	2.964	2.704	2.573	2.299	1.676	1.539	0.347	0.211	0.15
160	3.242	2.667	1.873	1.781	1.203	0.929	0.739	0.244	-0.111	-0.121	-0.137	3.748	3.108	2.989	2.88	2.46	1.833	1.692	1.416	1.169	0.185	0.028
161	3.232	3.232	1.861	1.527	1	1	0.657	0.415	0	-0.128	-0.232	3.628	3.176	2.962	2.644	2.573	2.439	1.749	1.365	0.248	0.224	0.15
162	3.232	3.181	1.789	1.568	1.097	1	0.687	0.3	-0.019	-0.148	-0.175	3.511	3.432	2.813	2.73	2.573	2.253	1.75	1.513	0.346	0.213	0.15
163	3.255	2.82	1.781	1.731	1.332	0.81	0.617	0.367	-0.08	-0.137	-0.172	3.627	3.287	2.989	2.809	2.364	2.08	1.833	1.396	0.746	0.226	0.111
164	3.232	3.014	1.792	1.46	1.443	1	0.586	0.235	0	-0.149	-0.173	3.557	3.45	2.892	2.614	2.573	2.164	1.741	1.341	0.85	0.15	0.092
165	3.232	3.168	1.781	1.637	1	0.97	0.636	0.433	0	-0.137	-0.199	3.627	3.151	2.989	2.725	2.573	2.298	1.833	1.342	0.245	0.226	0.15
166	3.346	2.5	1.909	1.781	1.338	0.974	0.5	0.348	-0.111	-0.122	-0.137	3.748	3.086	2.989	2.875	2.531	1.833	1.695	1.375	1	0.566	-0.184
167	3.232	2.994	1.901	1.601	1	0.967	0.731	0.304	-0.019	-0.149	-0.173	3.493	3.401	3.022	2.601	2.573	2.153	1.781	1.552	0.342	0.222	0.15
168	3.232	3.232	1.881	1.526	1	1	0.678	0.382	0	-0.15	-0.232	3.516	3.421	2.802	2.573	2.573	2.528	1.755	1.367	0.274	0.15	0.15
169	3.232	3.232	1.774	1.572	1	1	0.885	0.205	-0.06	-0.143	-0.164	3.497	3.455	2.925	2.573	2.573	2.211	1.739	1.63	0.395	0.15	0.15
170	3.307	3.023	1.92	1.461	1.446	1.442	0.737	0.248	0	-0.121	-0.15	3.645	3.522	3.02	2.809	2.551	2.197	1.771	1.621	1.433	0.759	0.102
171	3.317	3.028	1.943	1.593	1.445	1.291	0.651	0.354	0.016	-0.128	-0.15	3.649	3.508	3.019	2.747	2.624	2.25	1.782	1.667	1.306	0.667	0.224
172	3.379	3.19	1.918	1.598	1.446	1.092	0.717	0.376	0.061	-0.121	-0.169	3.641	3.452	2.979	2.738	2.694	2.357	1.85	1.627	1.382	0.312	0.21
173	3.242	2.866	1.933	1.781	1.445	1.138	0.874	0.258	-0.074	-0.119	-0.137	3.753	3.416	2.989	2.97	2.472	1.915	1.833	1.663	1.416	0.977	0.081
174	3.337	3.023	1.939	1.461	1.451	1.442	0.657	0.248	0.107	-0.121	-0.17	3.653	3.503	2.98	2.833	2.595	2.218	1.854	1.62	1.206	0.849	0.11
175	3.337	3.232	1.939	1.636	1.451	1	0.657	0.459	0.107	-0.128	-0.17	3.643	3.436	2.978	2.735	2.643	2.47	1.851	1.703	1.204	0.244	0.224
176	3.323	3.036	1.966	1.598	1.459	1.256	0.62	0.278	0.172	-0.128	-0.171	3.66	3.48	2.979	2.809	2.631	2.255	1.855	1.686	1.013	0.843	0.224
177	3.301	3.022	1.796	1.781	1.445	1.252	0.63	0.367	0.016	-0.137	-0.149	3.651	3.5	2.989	2.869	2.545	2.193	1.833	1.684	1.291	0.667	0.226
178	3.406	3.179	1.814	1.781	1.453	0.975	0.637	0.476	0.108	-0.137	-0.169	3.644	3.425	2.989	2.744	2.708	2.356	1.833	1.775	1.19	0.241	0.226
179	3.348	3.021	1.827	1.781	1.459	1.207	0.612	0.281	0.174	-0.137	-0.17	3.663	3.467	2.989	2.86	2.589	2.216	1.833	1.75	1.004	0.843	0.226
180	3.33	3.001	1.992	1.668	1.446	0.969	0.749	0.387	0.061	-0.121	-0.17	3.637	3.407	3.052	2.881	2.588	2.21	1.909	1.633	1.401	0.305	0.222
181	3.418	2.834	1.951	1.781	1.453	1	0.796	0.359	0.016	-0.119	-0.137	3.751	3.289	2.989	2.937	2.684	2.103	1.833	1.651	1.314	0.667	0.223
182	3.307	3.232	2.005	1.558	1.446	1	0.724	0.419	0.108	-0.121	-0.197	3.645	3.44	2.959	2.745	2.573	2.548	1.91	1.623	1.218	0.273	0.15
183	3.321	3.011	2.02	1.688	1.449	0.89	0.685	0.479	0.106	-0.128	-0.171	3.638	3.395	3.048	2.852	2.631	2.25	1.918	1.719	1.213	0.229	0.223
184	3.317	3.232	2.042	1.636	1.338	1	0.648	0.459	0.183	-0.128	-0.226	3.65	3.418	2.956	2.705	2.625	2.573	1.926	1.7	1.011	0.269	0.224
185	3.424	2.853	1.907	1.781	1.455	1.099	0.739	0.282	0.095	-0.119	-0.137	3.751	3.289	2.989	2.918	2.716	2.107	1.833	1.636	1.228	0.844	0.111
186	3.232	2.891	1.972	1.781	1.446	1	0.959	0.219	0.044	-0.119	-0.137	3.756	3.404	2.989	2.915	2.573	1.997	1.833	1.605	1.305	0.967	0.15
187	3.337	3	1.939	1.781	1.451	0.874	0.657	0.5	0.107	-0.137	-0.17	3.638	3.386	2.989	2.978	2.582	2.208	1.855	1.833	1.197	0.226	0.224
188	3.302	3.232	1.935	1.781	1.297	1	0.629	0.468	0.186	-0.137	-0.197	3.652	3.403	2.989	2.76	2.573	2.541	1.833	1.815	1.001	0.269	0.226
189	3.27	3.232	1.902	1.601	1.446	1	0.899	0.329	-0.019	-0.121	-0.15	3.633	3.471	3.025	2.757	2.573	2.364	1.782	1.645	1.509	0.342	0.15
190	3.406	2.82	1.915	1.781	1.455	1.084	0.764	0.374	-0.08	-0.119	-0.137	3.748	3.298	3.023	2.989	2.541	2.083	1.833	1.69	1.363	0.746	0.112
191	3.307	3.232	1.92	1.636	1.446	1	0.737	0.459	0	-0.128	-0.15	3.632	3.466	3.022	2.658	2.573	2.531	1.788	1.711	1.341	0.229	0.15
192	3.245	3.232	1.874	1.781	1.205	1	0.882	0.448	0	-0.119	-0.137	3.748	3.188	2.989	2.956	2.573	2.44	1.833	1.676	1.317	0.245	0.15
193	3.255	3.232	1.792	1.781	1.446	1	0.688	0.486	0	-0.137	-0.149	3.631	3.463	2.989	2.812	2.573	2.363	1.833	1.739	1.32	0.226	0.15
194	3.382	3.261	1.993	1.668	1.446	1.446	0.91	0.42	0.062	-0.12	-0.121	3.665	3.589	3.059	2.897	2.697	2.437	1.914	1.649	1.613	1.382	0.304
195	3.476	3.028	1.956	1.781	1.455	1.442	1	0.374	0.016	-0.119	-0.137	3.754	3.528	3.026	2.989	2.723	2.25	1.833	1.765	1.589	1.279	0.667
196	3.348	3.295	2.022	1.688	1.451	1.443	0.763	0.514	0.109	-0.121	-0.128	3.673	3.573	3.054	2.882	2.647	2.55	1.925	1.721	1.618	1.203	0.228
197	3.332	3.308	2.057	1.698	1.555	1.3	0.686	0.552	0.189	-0.128	-0.129	3.684	3.552	3.049	2.853	2.64	2.618	1.944	1.74	1.667	1.003	0.227
198	3.438	3.242	1.951	1.781	1.588	1.167	0.891	0.494	0.108	-0.119	-0.137	3.753	3.454	2.989	2.975	2.734	2.472	1.853	1.833	1.602	1.182	0.241
199	3.407	3.249	1.94	1.781	1.453	1.442	0.717	0.537	0.11	-0.121	-0.137	3.676	3.567	2.989	2.978	2.709	2.435	1.856	1.833	1.618	1.188	0.226
200	3.498	3.037	1.979	1.781	1.46	1.443	0.959	0.282	0.174	-0.118	-0.137	3.759	3.511	2.989	2.977	2.798	2.255	1.859	1.833	1.572	1.003	0.843
201	3.358	3.29	1.968	1.781	1.598	1.261	0.662	0.564	0.192	-0.128	-0.137	3.687	3.543	2.989	2.978	2.647	2.542	1.858	1.833	1.682	0.994	0.226
202	3.46	3.237	1.827	1.781	1.781	1.214	0.646	0.573	0.196	-0.137	-0.137	3.69	3.532	2.989	2.989	2.729	2.433	1.833	1.833	1.742	0.986	0.226
203	3.57	3.011	2.029	1.781	1.654	1.106	0.841	0.529	0.107	-0.119	-0.137	3.752	3.408	3.057	2.989	2.832	2.251	1.922	1.833	1.616	1.189	0.224
204	3.429	3.232	2.051	1.781	1.541	1	1	0.477	0.187	-0.119	-0.137	3.756	3.444	2.989	2.947	2.691	2.573	1.933	1.833	1.582	0.999	0.269
205	3.413	3.232	1.932	1.781	1.592	1.1	1	0.523	0	-0.119	-0.137	3.749	3.472	3.031	2.989	2.573	2.54	1.833	1.778	1.641	1.299	0.15
206	3.576	3.319	2.03	1.781	1.655	1.446	1.096	0.602	0.11	-0.118	-0.121	3.758	3.613	3.065	2.989	2.87	2.557	1.93	1.833	1.648	1.587	1.18
207	3.57	3.319	2.066	1.781	1.68	1.446	1	0.602	0.193	-0.118	-0.128	3.764	3.599	3.059	2.989	2.832	2.628	1.95	1.833	1.72	1.569	0.992
208	3.637	3.319	1.98	1.781	1.781	1.446	0.97	0.602	0.197	-0.118	-0.137	3.766	3.592	2.989	2.989	2.975	2.549	1.861	1.833	1.833	1.567	0.984

No.	EEig12d	EEig13d	EEig14d	EEig15d	EEig01r	EEig02r	EEig03r	EEig04r	EEig05r	EEig06r	EEig07r	EEig08r	EEig09r	EEig10r	EEig11r	EEig12r	EEig13r	EEig14r	EEig15r	ESpm02u	ESpm03u	ESpm04u
157	-0.369	-0.41	-0.773	-1.214	3.944	3.814	3.211	2.869	2.683	2.497	1.304	0.907	0.822	0.448	0.217	-0.402	-0.611	-0.78	-0.784	4.078	3.892	5.714
158	-0.302	-0.452	-0.847	-1.129	4.022	3.696	3.221	2.936	2.768	2.293	1.444	0.995	0.798	0.322	0.076	-0.205	-0.639	-0.774	-0.797	4.078	3.892	5.714
159	-0.221	-0.386	-0.736	-1.243	4.003	3.668	3.19	2.881	2.689	2.683	1.352	0.832	0.665	0.448	0.187	-0.272	-0.587	-0.77	-0.81	4.078	3.892	5.7
160	-0.357	-0.509	-0.774	-1.115	4.114	3.576	3.171	3.079	2.751	2.168	1.405	1.161	0.679	0.366	0.2	-0.25	-0.702	-0.769	-0.779	4.078	3.892	5.727
161	0.01	-0.445	-0.789	-1.243	4.022	3.657	3.177	2.821	2.734	2.683	1.392	0.952	0.52	0.448	0.101	-0.18	-0.567	-0.774	-0.83	4.078	3.892	5.7
162	-0.182	-0.435	-0.734	-1.243	3.924	3.798	3.13	2.883	2.69	2.683	1.293	0.98	0.603	0.448	0.169	-0.289	-0.579	-0.781	-0.795	4.078	3.892	5.7
163	-0.294	-0.509	-0.792	-1.128	4.028	3.692	3.105	3.079	2.754	2.293	1.301	1.161	0.788	0.297	0.048	-0.183	-0.639	-0.779	-0.797	4.078	3.892	5.714
164	-0.32	-0.416	-0.784	-1.233	3.971	3.809	3.121	2.916	2.683	2.511	1.329	0.899	0.862	0.448	0.112	-0.371	-0.556	-0.781	-0.796	4.078	3.892	5.714
165	0.024	-0.509	-0.73	-1.243	4.029	3.651	3.079	2.99	2.683	2.676	1.217	1.161	0.484	0.448	0.067	-0.158	-0.566	-0.779	-0.81	4.078	3.892	5.7
166	-0.379	-0.509	-0.847	-1	4.113	3.55	3.182	3.079	2.85	2	1.452	1.161	0.815	0.38	0	-0.166	-0.698	-0.769	-0.779	4.078	3.892	5.727
167	-0.157	-0.449	-0.785	-1.199	3.905	3.787	3.238	2.945	2.683	2.481	1.408	1.021	0.473	0.448	0.201	-0.279	-0.58	-0.782	-0.796	4.078	3.892	5.7
168	0.075	-0.429	-0.847	-1.243	3.941	3.797	3.118	2.849	2.683	2.683	1.436	0.958	0.448	0.448	0.197	-0.249	-0.555	-0.782	-0.83	4.078	3.892	5.7
169	-0.224	-0.439	-0.719	-1.243	3.892	3.802	3.237	2.815	2.683	2.683	1.274	0.98	0.448	0.448	0.407	-0.341	-0.625	-0.78	-0.784	4.078	3.892	5.7
170	-0.36	-0.382	-0.411	-0.839	4.022	3.88	3.241	2.986	2.785	2.499	1.445	0.942	0.829	0.822	0.242	-0.299	-0.569	-0.77	-0.782	4.143	4.007	5.814
171	-0.286	-0.38	-0.457	-0.89	4.042	3.872	3.222	2.976	2.773	2.504	1.499	1.012	0.828	0.764	0.11	-0.204	-0.55	-0.774	-0.782	4.143	4.007	5.814
172	-0.126	-0.383	-0.448	-0.801	4.019	3.847	3.193	2.907	2.851	2.688	1.427	1.021	0.83	0.6	0.19	-0.217	-0.5	-0.77	-0.794	4.143	4.007	5.802
173	-0.284	-0.41	-0.509	-0.848	4.12	3.807	3.195	3.079	2.752	2.351	1.475	1.161	0.886	0.579	0.305	-0.239	-0.647	-0.768	-0.779	4.143	4.007	5.826
174	-0.319	-0.38	-0.422	-0.841	4.036	3.887	3.184	2.969	2.813	2.519	1.467	0.934	0.864	0.828	0.154	-0.333	-0.463	-0.77	-0.795	4.143	4.007	5.814
175	0.054	-0.393	-0.465	-0.848	4.039	3.838	3.179	2.896	2.805	2.727	1.476	1.043	0.881	0.503	0.101	-0.154	-0.457	-0.774	-0.794	4.143	4.007	5.802
176	-0.303	-0.335	-0.461	-0.886	4.057	3.877	3.172	2.963	2.78	2.535	1.523	1.013	0.867	0.737	0.051	-0.267	-0.426	-0.774	-0.795	4.143	4.007	5.814
177	-0.273	-0.38	-0.509	-0.839	4.048	3.87	3.118	3.079	2.793	2.499	1.374	1.161	0.828	0.741	0.067	-0.182	-0.55	-0.779	-0.782	4.143	4.007	5.814
178	0.063	-0.396	-0.509	-0.8	4.046	3.834	3.079	2.993	2.872	2.677	1.354	1.161	0.908	0.476	0.068	-0.136	-0.454	-0.779	-0.794	4.143	4.007	5.802
179	-0.295	-0.331	-0.509	-0.841	4.063	3.873	3.079	3.025	2.845	2.516	1.403	1.161	0.867	0.702	0.02	-0.252	-0.424	-0.779	-0.795	4.143	4.007	5.814
180	-0.099	-0.384	-0.474	-0.841	4.014	3.822	3.257	3.05	2.807	2.487	1.506	1.101	0.83	0.472	0.213	-0.201	-0.502	-0.77	-0.795	4.143	4.007	5.802
181	-0.242	-0.402	-0.509	-0.87	4.118	3.736	3.191	3.079	2.897	2.327	1.501	1.161	0.923	0.405	0.245	-0.161	-0.566	-0.768	-0.779	4.143	4.007	5.814
182	0.098	-0.382	-0.444	-0.899	4.027	3.854	3.182	2.933	2.784	2.683	1.549	1.023	0.829	0.448	0.225	-0.21	-0.451	-0.77	-0.809	4.143	4.007	5.802
183	0.099	-0.406	-0.48	-0.886	4.034	3.813	3.24	3.049	2.778	2.498	1.556	1.106	0.885	0.378	0.136	-0.137	-0.459	-0.774	-0.795	4.143	4.007	5.802
184	0.15	-0.348	-0.467	-0.945	4.048	3.843	3.17	2.916	2.773	2.683	1.61	1.054	0.808	0.448	0.098	-0.165	-0.388	-0.774	-0.827	4.143	4.007	5.802
185	-0.272	-0.387	-0.509	-0.794	4.118	3.74	3.176	3.079	2.887	2.376	1.444	1.161	0.905	0.526	0.202	-0.238	-0.511	-0.768	-0.779	4.143	4.007	5.814
186	-0.259	-0.416	-0.509	-0.868	4.124	3.825	3.163	3.079	2.683	2.421	1.523	1.161	0.913	0.448	0.357	-0.271	-0.565	-0.768	-0.779	4.143	4.007	5.826
187	0.109	-0.417	-0.509	-0.841	4.041	3.809	3.179	3.079	2.836	2.485	1.467	1.161	0.933	0.358	0.101	-0.118	-0.456	-0.779	-0.795	4.143	4.007	5.802
188	0.15	-0.338	-0.509	-0.898	4.054	3.839	3.079	3.009	2.792	2.683	1.512	1.161	0.795	0.448	0.059	-0.15	-0.382	-0.779	-0.809	4.143	4.007	5.802
189	-0.156	-0.384	-0.45	-0.794	4.007	3.831	3.263	2.966	2.76	2.683	1.41	1.021	0.83	0.448	0.41	-0.227	-0.578	-0.77	-0.782	4.143	4.007	5.802
190	-0.269	-0.39	-0.509	-0.847	4.114	3.705	3.249	3.079	2.917	2.293	1.456	1.161	0.905	0.499	0.222	-0.14	-0.639	-0.769	-0.779	4.143	4.007	5.814
191	0.078	-0.409	-0.464	-0.847	4.027	3.826	3.24	2.946	2.768	2.683	1.456	1.043	0.872	0.448	0.233	-0.14	-0.553	-0.774	-0.782	4.143	4.007	5.802
192	0.027	-0.358	-0.509	-0.79	4.114	3.669	3.201	3.079	2.769	2.683	1.407	1.161	0.683	0.448	0.314	-0.106	-0.566	-0.768	-0.779	4.143	4.007	5.802
193	0.092	-0.415	-0.509	-0.793	4.033	3.824	3.131	3.079	2.755	2.683	1.33	1.161	0.897	0.448	0.175	-0.118	-0.552	-0.779	-0.781	4.143	4.007	5.802
194	-0.099	-0.382	-0.386	-0.474	4.044	3.938	3.279	3.051	2.851	2.743	1.509	1.101	0.831	0.829	0.413	-0.148	-0.493	-0.77	-0.77	4.205	4.111	5.894
195	-0.242	-0.371	-0.41	-0.509	4.122	3.893	3.249	3.079	2.963	2.505	1.508	1.161	0.924	0.822	0.405	-0.14	-0.549	-0.768	-0.779	4.205	4.111	5.905
196	0.1	-0.379	-0.41	-0.48	4.061	3.935	3.259	3.05	2.816	2.76	1.56	1.106	0.886	0.828	0.252	-0.1	-0.442	-0.77	-0.774	4.205	4.111	5.894
197	0.221	-0.328	-0.444	-0.483	4.078	3.931	3.241	3.049	2.789	2.765	1.618	1.109	0.955	0.765	0.137	-0.081	-0.363	-0.774	-0.774	4.205	4.111	5.894
198	0.064	-0.321	-0.444	-0.509	4.122	3.857	3.205	3.079	2.892	2.75	1.487	1.161	1.011	0.623	0.322	-0.082	-0.453	-0.768	-0.779	4.205	4.111	5.894
199	0.11	-0.379	-0.421	-0.509	4.066	3.934	3.194	3.079	2.89	2.736	1.469	1.161	0.934	0.828	0.201	-0.086	-0.438	-0.77	-0.779	4.205	4.111	5.894
200	-0.257	-0.322	-0.419	-0.509	4.129	3.908	3.195	3.079	2.958	2.536	1.532	1.161	0.914	0.863	0.358	-0.234	-0.423	-0.768	-0.779	4.205	4.111	5.905
201	0.224	-0.317	-0.461	-0.509	4.083	3.93	3.18	3.079	2.845	2.759	1.526	1.161	1.013	0.743	0.101	-0.074	-0.354	-0.774	-0.779	4.205	4.111	5.894
202	0.225	-0.305	-0.509	-0.509	4.088	3.928	3.079	3.079	2.992	2.727	1.405	1.161	1.161	0.71	0.071	-0.069	-0.344	-0.779	-0.779	4.205	4.111	5.894
203	0.11	-0.321	-0.47	-0.509	4.12	3.829	3.263	3.079	3.044	2.498	1.563	1.161	1.093	0.534	0.287	-0.045	-0.454	-0.768	-0.779	4.205	4.111	5.894
204	0.15	-0.276	-0.438	-0.509	4.126	3.869	3.193	3.079	2.906	2.683	1.616	1.161	1.004	0.448	0.402	-0.113	-0.379	-0.768	-0.779	4.205	4.111	5.894
205	0.094	-0.335	-0.447	-0.509	4.116	3.836	3.27	3.079	2.926	2.683	1.467	1.161	1.011	0.513	0.448	-0.017	-0.552	-0.768	-0.779	4.205	4.111	5.894
206	0.111	-0.32	-0.384	-0.47	4.128	3.968	3.285	3.079	3.046	2.797	1.566	1.161	1.093	0.83	0.51	0.039	-0.436	-0.768	-0.77	4.263	4.205	5.979
207	0.224	-0.268	-0.409	-0.478	4.136	3.974	3.265	3.079	3.044	2.776	1.623	1.161	1.099	0.876	0.405	-0.004	-0.348	-0.768	-0.774	4.263	4.205	5.979
208	0.226	-0.259	-0.418	-0.509	4.138	3.976	3.206	3.079	3.079	2.818	1.535	1.161	1.161	0.913	0.373	-0.017	-0.336	-0.768	-0.779	4.263	4.205	5.979

No.	ESpm05u	ESpm06u	ESpm07u	ESpm08u	ESpm09u	ESpm10u	ESpm11u	ESpm12u	ESpm13u	ESpm14u	ESpm15u	ESpm01x	ESpm02x	ESpm03x	ESpm04x	ESpm05x	ESpm06x	ESpm07x	ESpm08x
157	6.256	7.626	8.483	9.691	10.688	11.834	12.892	14.015	15.101	16.215	17.314	3.296	4.543	5.804	7.145	8.518	9.915	11.328	12.755
158	6.256	7.629	8.489	9.702	10.707	11.862	12.934	14.071	15.175	16.307	17.427	3.296	4.543	5.804	7.145	8.518	9.915	11.329	12.757
159	6.217	7.59	8.429	9.643	10.636	11.791	12.855	13.991	15.09	16.221	17.338	3.296	4.543	5.804	7.142	8.509	9.899	11.305	12.726
160	6.293	7.675	8.569	9.799	10.843	12.025	13.139	14.31	15.457	16.627	17.79	3.296	4.543	5.804	7.148	8.527	9.932	11.356	12.796
161	6.217	7.593	8.435	9.653	10.65	11.808	12.879	14.018	15.123	16.258	17.38	3.296	4.543	5.804	7.142	8.509	9.899	11.306	12.728
162	6.217	7.587	8.42	9.627	10.606	11.749	12.795	13.911	14.987	16.095	17.184	3.296	4.543	5.804	7.142	8.509	9.898	11.304	12.723
163	6.256	7.629	8.489	9.703	10.708	11.864	12.938	14.076	15.181	16.315	17.438	3.296	4.543	5.804	7.145	8.518	9.915	11.329	12.757
164	6.256	7.629	8.489	9.701	10.702	11.852	12.916	14.044	15.136	16.255	17.359	3.296	4.543	5.804	7.145	8.518	9.915	11.329	12.757
165	6.217	7.593	8.435	9.653	10.651	11.811	12.883	14.023	15.13	16.267	17.391	3.296	4.543	5.804	7.142	8.509	9.899	11.306	12.728
166	6.293	7.672	8.564	9.792	10.835	12.016	13.13	14.301	15.448	16.619	17.782	3.296	4.543	5.804	7.148	8.527	9.932	11.355	12.794
167	6.217	7.584	8.411	9.612	10.581	11.717	12.752	13.861	14.927	16.026	17.107	3.296	4.543	5.804	7.142	8.509	9.898	11.303	12.72
168	6.217	7.59	8.426	9.636	10.62	11.765	12.815	13.935	15.015	16.125	17.219	3.296	4.543	5.804	7.142	8.509	9.899	11.305	12.725
169	6.217	7.584	8.414	9.617	10.591	11.728	12.767	13.879	14.948	16.049	17.132	3.296	4.543	5.804	7.142	8.509	9.898	11.303	12.721
170	6.415	7.774	8.679	9.891	10.925	12.085	13.175	14.317	15.433	16.569	17.696	3.332	4.595	5.868	7.223	8.612	10.024	11.453	12.896
171	6.415	7.777	8.684	9.898	10.936	12.098	13.192	14.337	15.456	16.597	17.727	3.332	4.595	5.868	7.223	8.612	10.024	11.454	12.898
172	6.382	7.741	8.628	9.838	10.862	12.019	13.103	14.242	15.352	16.486	17.61	3.332	4.595	5.868	7.22	8.603	10.009	11.432	12.868
173	6.447	7.814	8.744	9.966	11.027	12.204	13.322	14.486	15.63	16.794	17.951	3.332	4.595	5.868	7.226	8.62	10.039	11.477	12.929
174	6.415	7.777	8.684	9.898	10.937	12.099	13.194	14.339	15.458	16.598	17.729	3.332	4.595	5.868	7.223	8.612	10.024	11.454	12.898
175	6.382	7.744	8.633	9.846	10.873	12.033	13.121	14.264	15.378	16.516	17.644	3.332	4.595	5.868	7.22	8.603	10.01	11.433	12.87
176	6.415	7.779	8.689	9.905	10.947	12.112	13.211	14.359	15.482	16.626	17.76	3.332	4.595	5.868	7.223	8.612	10.025	11.455	12.899
177	6.415	7.777	8.684	9.898	10.937	12.1	13.195	14.341	15.462	16.603	17.735	3.332	4.595	5.868	7.223	8.612	10.024	11.454	12.898
178	6.382	7.744	8.633	9.846	10.874	12.035	13.124	14.268	15.384	16.523	17.652	3.332	4.595	5.868	7.22	8.603	10.01	11.433	12.87
179	6.415	7.779	8.689	9.906	10.948	12.114	13.214	14.363	15.487	16.633	17.768	3.332	4.595	5.868	7.223	8.612	10.025	11.455	12.899
180	6.382	7.738	8.621	9.826	10.843	11.995	13.071	14.206	15.311	16.44	17.559	3.332	4.595	5.868	7.22	8.603	10.009	11.431	12.865
181	6.415	7.779	8.691	9.912	10.962	12.137	13.25	14.415	15.557	16.722	17.88	3.332	4.595	5.868	7.223	8.612	10.025	11.455	12.9
182	6.382	7.744	8.633	9.846	10.872	12.031	13.118	14.259	15.372	16.508	17.634	3.332	4.595	5.868	7.22	8.603	10.01	11.433	12.87
183	6.382	7.741	8.626	9.834	10.854	12.009	13.09	14.228	15.338	16.472	17.595	3.332	4.595	5.868	7.22	8.603	10.009	11.432	12.867
184	6.382	7.746	8.638	9.853	10.883	12.046	13.136	14.281	15.398	16.538	17.668	3.332	4.595	5.868	7.22	8.603	10.01	11.434	12.871
185	6.415	7.779	8.691	9.912	10.963	12.138	13.252	14.416	15.559	16.724	17.882	3.332	4.595	5.868	7.223	8.612	10.025	11.455	12.9
186	6.447	7.816	8.748	9.973	11.037	12.215	13.335	14.502	15.647	16.812	17.971	3.332	4.595	5.868	7.226	8.62	10.039	11.478	12.931
187	6.382	7.741	8.626	9.835	10.855	12.011	13.094	14.233	15.344	16.479	17.604	3.332	4.595	5.868	7.22	8.603	10.009	11.432	12.867
188	6.382	7.746	8.638	9.854	10.884	12.048	13.139	14.285	15.404	16.546	17.677	3.332	4.595	5.868	7.22	8.603	10.01	11.434	12.871
189	6.382	7.738	8.623	9.83	10.85	12.003	13.083	14.218	15.325	16.455	17.574	3.332	4.595	5.868	7.22	8.603	10.009	11.431	12.866
190	6.415	7.777	8.687	9.905	10.952	12.125	13.236	14.398	15.539	16.702	17.859	3.332	4.595	5.868	7.223	8.612	10.024	11.454	12.899
191	6.382	7.741	8.628	9.838	10.861	12.018	13.101	14.24	15.351	16.484	17.608	3.332	4.595	5.868	7.22	8.603	10.009	11.432	12.868
192	6.382	7.746	8.643	9.864	10.908	12.084	13.195	14.361	15.504	16.67	17.829	3.332	4.595	5.868	7.22	8.603	10.01	11.434	12.873
193	6.382	7.741	8.628	9.838	10.862	12.02	13.104	14.244	15.356	16.492	17.617	3.332	4.595	5.868	7.22	8.603	10.009	11.432	12.868
194	6.524	7.872	8.796	10.006	11.055	12.219	13.322	14.471	15.598	16.744	17.881	3.367	4.644	5.928	7.293	8.689	10.109	11.545	12.993
195	6.553	7.906	8.85	10.067	11.136	12.311	13.433	14.597	15.743	16.907	18.064	3.367	4.644	5.928	7.296	8.697	10.123	11.565	13.022
196	6.524	7.874	8.8	10.012	11.065	12.231	13.337	14.489	15.618	16.767	17.907	3.367	4.644	5.928	7.293	8.689	10.109	11.545	12.995
197	6.524	7.877	8.805	10.019	11.074	12.242	13.352	14.506	15.639	16.79	17.933	3.367	4.644	5.928	7.293	8.689	10.109	11.546	12.996
198	6.524	7.877	8.807	10.024	11.084	12.259	13.377	14.541	15.685	16.848	18.005	3.367	4.644	5.928	7.293	8.689	10.109	11.546	12.997
199	6.524	7.874	8.8	10.013	11.065	12.232	13.339	14.492	15.623	16.772	17.914	3.367	4.644	5.928	7.293	8.689	10.109	11.545	12.995
200	6.553	7.908	8.854	10.074	11.145	12.323	13.447	14.614	15.763	16.928	18.088	3.367	4.644	5.928	7.296	8.697	10.123	11.566	13.023
201	6.524	7.877	8.805	10.019	11.075	12.244	13.354	14.509	15.643	16.795	17.94	3.367	4.644	5.928	7.293	8.689	10.109	11.546	12.996
202	6.524	7.877	8.805	10.019	11.076	12.245	13.356	14.513	15.648	16.801	17.947	3.367	4.644	5.928	7.293	8.689	10.109	11.546	12.996
203	6.524	7.874	8.8	10.014	11.069	12.24	13.354	14.514	15.655	16.816	17.971	3.367	4.644	5.928	7.293	8.689	10.109	11.545	12.995
204	6.524	7.879	8.811	10.03	11.093	12.269	13.389	14.554	15.7	16.864	18.022	3.367	4.644	5.928	7.293	8.689	10.11	11.547	12.998
205	6.524	7.874	8.803	10.017	11.075	12.247	13.362	14.523	15.665	16.825	17.98	3.367	4.644	5.928	7.293	8.689	10.109	11.546	12.996
206	6.648	7.992	8.949	10.165	11.242	12.42	13.548	14.716	15.867	17.034	18.195	3.401	4.691	5.985	7.361	8.769	10.2	11.647	13.108
207	6.648	7.994	8.953	10.17	11.25	12.429	13.56	14.73	15.883	17.052	18.215	3.401	4.691	5.985	7.361	8.769	10.2	11.648	13.109
208	6.648	7.994	8.953	10.171	11.251	12.431	13.562	14.733	15.887	17.056	18.221	3.401	4.691	5.985	7.361	8.769	10.2	11.648	13.109

No.	ESpm09x	ESpm10x	ESpm11x	ESpm12x	ESpm13x	ESpm14x	ESpm15x	ESpm01d	ESpm02d	ESpm03d	ESpm04d	ESpm05d	ESpm06d	ESpm07d	ESpm08d	ESpm09d	ESpm10d	ESpm11d	ESpm12d
157	14.193	15.639	17.093	18.552	20.016	21.483	22.954	2.451	4.299	4.931	6.298	7.304	8.56	9.706	10.94	12.142	13.378	14.605	15.846
158	14.196	15.645	17.102	18.565	20.034	21.507	22.984	2.451	4.299	4.931	6.298	7.302	8.556	9.698	10.931	12.133	13.369	14.599	15.844
159	14.158	15.601	17.052	18.511	19.976	21.446	22.921	2.451	4.299	4.931	6.291	7.28	8.525	9.654	10.879	12.072	13.304	14.53	15.774
160	14.25	15.714	17.189	18.671	20.161	21.658	23.159	2.451	4.299	4.931	6.305	7.325	8.595	9.761	11.016	12.246	13.512	14.775	16.055
161	14.161	15.606	17.059	18.519	19.986	21.459	22.936	2.451	4.299	4.931	6.291	7.278	8.52	9.647	10.869	12.06	13.29	14.514	15.757
162	14.152	15.591	17.037	18.49	19.947	21.408	22.872	2.451	4.299	4.931	6.291	7.28	8.523	9.65	10.87	12.056	13.277	14.49	15.718
163	14.197	15.645	17.102	18.566	20.035	21.509	22.987	2.451	4.299	4.931	6.298	7.302	8.556	9.698	10.931	12.131	13.367	14.596	15.84
164	14.196	15.644	17.099	18.561	20.026	21.496	22.969	2.451	4.299	4.931	6.298	7.302	8.556	9.698	10.93	12.13	13.364	14.59	15.83
165	14.162	15.606	17.059	18.52	19.988	21.461	22.938	2.451	4.299	4.931	6.291	7.278	8.52	9.646	10.868	12.058	13.287	14.511	15.752
166	14.246	15.71	17.183	18.665	20.154	21.65	23.151	2.451	4.299	4.931	6.305	7.325	8.594	9.758	11.012	12.241	13.506	14.769	16.048
167	14.147	15.582	17.025	18.472	19.925	21.381	22.84	2.451	4.299	4.931	6.291	7.28	8.522	9.646	10.863	12.043	13.258	14.463	15.683
168	14.156	15.596	17.043	18.497	19.956	21.418	22.884	2.451	4.299	4.931	6.291	7.278	8.519	9.643	10.861	12.045	13.265	14.478	15.706
169	14.149	15.586	17.03	18.481	19.935	21.394	22.856	2.451	4.299	4.931	6.291	7.282	8.528	9.658	10.881	12.069	13.292	14.507	15.736
170	14.35	15.812	17.281	18.757	20.236	21.72	23.207	2.571	4.38	5.054	6.413	7.452	8.716	9.888	11.137	12.361	13.614	14.863	16.123
171	14.352	15.816	17.286	18.763	20.244	21.73	23.218	2.571	4.38	5.054	6.413	7.45	8.713	9.882	11.129	12.352	13.604	14.852	16.111
172	14.315	15.772	17.236	18.706	20.181	21.661	23.144	2.571	4.38	5.054	6.406	7.431	8.685	9.842	11.08	12.292	13.536	14.775	16.027
173	14.393	15.867	17.349	18.837	20.33	21.828	23.331	2.571	4.38	5.054	6.419	7.47	8.745	9.931	11.193	12.433	13.701	14.967	16.246
174	14.352	15.816	17.287	18.763	20.245	21.73	23.219	2.571	4.38	5.054	6.413	7.45	8.713	9.881	11.129	12.351	13.603	14.851	16.111
175	14.318	15.775	17.241	18.713	20.19	21.671	23.156	2.571	4.38	5.054	6.406	7.43	8.681	9.835	11.072	12.282	13.525	14.763	16.015
176	14.355	15.82	17.292	18.77	20.253	21.74	23.23	2.571	4.38	5.054	6.413	7.448	8.709	9.875	11.121	12.342	13.593	14.84	16.099
177	14.352	15.816	17.287	18.764	20.245	21.731	23.22	2.571	4.38	5.054	6.413	7.45	8.713	9.881	11.129	12.351	13.602	14.849	16.108
178	14.318	15.776	17.241	18.713	20.191	21.672	23.158	2.571	4.38	5.054	6.406	7.43	8.681	9.835	11.071	12.281	13.523	14.76	16.011
179	14.355	15.82	17.292	18.77	20.254	21.741	23.232	2.571	4.38	5.054	6.413	7.448	8.709	9.875	11.12	12.341	13.591	14.837	16.096
180	14.311	15.764	17.225	18.692	20.164	21.64	23.12	2.571	4.38	5.054	6.406	7.431	8.684	9.839	11.074	12.282	13.521	14.755	16.002
181	14.357	15.825	17.3	18.784	20.273	21.768	23.268	2.571	4.38	5.054	6.413	7.45	8.714	9.885	11.136	12.366	13.627	14.887	16.161
182	14.318	15.775	17.24	18.712	20.188	21.669	23.154	2.571	4.38	5.054	6.406	7.43	8.681	9.836	11.072	12.284	13.527	14.766	16.019
183	14.313	15.768	17.231	18.699	20.172	21.65	23.132	2.571	4.38	5.054	6.406	7.43	8.68	9.832	11.066	12.272	13.51	14.742	15.989
184	14.32	15.779	17.246	18.719	20.197	21.679	23.165	2.571	4.38	5.054	6.406	7.428	8.677	9.829	11.064	12.274	13.516	14.754	16.006
185	14.358	15.825	17.301	18.784	20.274	21.769	23.269	2.571	4.38	5.054	6.413	7.45	8.714	9.885	11.136	12.365	13.626	14.886	16.16
186	14.396	15.871	17.353	18.842	20.337	21.836	23.339	2.571	4.38	5.054	6.419	7.468	8.741	9.925	11.186	12.425	13.693	14.959	16.238
187	14.313	15.768	17.231	18.7	20.174	21.652	23.134	2.571	4.38	5.054	6.406	7.43	8.68	9.832	11.065	12.271	13.508	14.74	15.985
188	14.321	15.779	17.246	18.719	20.198	21.681	23.167	2.571	4.38	5.054	6.406	7.428	8.677	9.829	11.064	12.272	13.514	14.751	16.002
189	14.312	15.767	17.23	18.699	20.172	21.65	23.132	2.571	4.38	5.054	6.406	7.433	8.689	9.848	11.088	12.303	13.547	14.787	16.04
190	14.355	15.821	17.296	18.778	20.266	21.76	23.259	2.571	4.38	5.054	6.413	7.452	8.717	9.891	11.144	12.374	13.636	14.895	16.169
191	14.315	15.771	17.235	18.705	20.181	21.66	23.143	2.571	4.38	5.054	6.406	7.431	8.685	9.842	11.08	12.293	13.536	14.775	16.028
192	14.325	15.788	17.26	18.741	20.229	21.723	23.222	2.571	4.38	5.054	6.406	7.431	8.687	9.848	11.094	12.318	13.576	14.833	16.106
193	14.315	15.772	17.236	18.706	20.182	21.662	23.145	2.571	4.38	5.054	6.406	7.431	8.685	9.842	11.08	12.292	13.534	14.773	16.024
194	14.453	15.921	17.396	18.877	20.364	21.854	23.348	2.678	4.454	5.163	6.51	7.564	8.828	10.008	11.26	12.492	13.75	15.006	16.273
195	14.489	15.966	17.45	18.941	20.437	21.937	23.441	2.678	4.454	5.163	6.516	7.581	8.852	10.044	11.307	12.55	13.82	15.089	16.369
196	14.455	15.924	17.401	18.883	20.371	21.862	23.357	2.678	4.454	5.163	6.51	7.563	8.824	10.003	11.253	12.484	13.742	14.997	16.263
197	14.457	15.928	17.405	18.889	20.378	21.87	23.367	2.678	4.454	5.163	6.51	7.561	8.821	9.997	11.247	12.476	13.733	14.987	16.254
198	14.459	15.931	17.412	18.899	20.392	21.89	23.391	2.678	4.454	5.163	6.51	7.563	8.825	10.005	11.259	12.494	13.757	15.019	16.295
199	14.455	15.924	17.401	18.884	20.372	21.864	23.359	2.678	4.454	5.163	6.51	7.563	8.824	10.002	11.253	12.483	13.74	14.994	16.261
200	14.492	15.969	17.455	18.946	20.444	21.945	23.45	2.678	4.454	5.163	6.516	7.579	8.849	10.039	11.3	12.542	13.811	15.079	16.359
201	14.457	15.928	17.405	18.889	20.379	21.872	23.368	2.678	4.454	5.163	6.51	7.561	8.821	9.997	11.246	12.475	13.731	14.985	16.251
202	14.458	15.928	17.406	18.89	20.379	21.873	23.37	2.678	4.454	5.163	6.51	7.561	8.821	9.997	11.246	12.474	13.729	14.983	16.248
203	14.455	15.925	17.403	18.887	20.378	21.873	23.372	2.678	4.454	5.163	6.51	7.563	8.824	10.003	11.254	12.485	13.745	15.004	16.275
204	14.462	15.935	17.416	18.904	20.398	21.896	23.399	2.678	4.454	5.163	6.51	7.561	8.822	10	11.253	12.487	13.75	15.012	16.288
205	14.457	15.928	17.407	18.893	20.384	21.881	23.381	2.678	4.454	5.163	6.51	7.564	8.828	10.011	11.266	12.502	13.766	15.029	16.305
206	14.579	16.06	17.548	19.042	20.542	22.046	23.554	2.775	4.524	5.262	6.604	7.68	8.95	10.148	11.412	12.66	13.933	15.205	16.488
207	14.582	16.063	17.552	19.047	20.548	22.053	23.562	2.775	4.524	5.262	6.604	7.679	8.947	10.144	11.406	12.653	13.925	15.197	16.48
208	14.582	16.063	17.552	19.048	20.549	22.054	23.563	2.775	4.524	5.262	6.604	7.679	8.947	10.143	11.406	12.652	13.924	15.195	16.478

No.	ESpm13d	ESpm14d	ESpm15d	ESpm01r	ESpm02r	ESpm03r	ESpm04r	ESpm05r	ESpm06r	ESpm07r	ESpm08r	ESpm09r	ESpm10r	ESpm11r	ESpm12r	ESpm13r	ESpm14r	ESpm15r	BEHm1
157	17.086	18.332	19.58	2.797	4.288	5.335	6.591	7.837	9.118	10.414	11.723	13.043	14.372	15.707	17.048	18.393	19.741	21.091	6.909
158	17.091	18.345	19.601	2.797	4.288	5.335	6.591	7.838	9.121	10.42	11.733	13.058	14.393	15.735	17.085	18.439	19.798	21.161	6.909
159	17.019	18.274	19.533	2.797	4.288	5.335	6.585	7.824	9.098	10.387	11.691	13.009	14.337	15.673	17.017	18.366	19.72	21.079	6.919
160	17.338	18.63	19.926	2.797	4.288	5.335	6.596	7.851	9.144	10.454	11.782	13.123	14.476	15.839	17.21	18.588	19.972	21.361	6.929
161	17.002	18.256	19.514	2.797	4.288	5.335	6.585	7.825	9.101	10.393	11.701	13.023	14.355	15.697	17.046	18.4	19.76	21.124	6.908
162	16.945	18.179	19.415	2.797	4.288	5.335	6.585	7.824	9.097	10.384	11.686	13	14.322	15.651	16.987	18.326	19.67	21.015	6.906
163	17.085	18.338	19.594	2.797	4.288	5.335	6.591	7.838	9.121	10.42	11.733	13.059	14.395	15.739	17.089	18.446	19.807	21.171	6.9
164	17.069	18.315	19.562	2.797	4.288	5.335	6.591	7.838	9.121	10.42	11.733	13.058	14.391	15.732	17.078	18.429	19.783	21.14	6.906
165	16.996	18.249	19.506	2.797	4.288	5.335	6.585	7.825	9.101	10.393	11.702	13.024	14.357	15.7	17.05	18.407	19.768	21.134	6.899
166	17.332	18.624	19.92	2.797	4.288	5.335	6.596	7.851	9.143	10.452	11.778	13.118	14.47	15.831	17.202	18.579	19.963	21.351	6.929
167	16.902	18.127	19.353	2.797	4.288	5.335	6.585	7.824	9.096	10.382	11.681	12.99	14.308	15.632	16.961	18.295	19.632	20.972	6.906
168	16.933	18.168	19.404	2.797	4.288	5.335	6.585	7.825	9.1	10.39	11.696	13.013	14.339	15.672	17.011	18.355	19.702	21.052	6.905
169	16.964	18.198	19.433	2.797	4.288	5.335	6.585	7.823	9.094	10.378	11.676	12.984	14.301	15.625	16.954	18.287	19.623	20.962	6.909
170	17.384	18.651	19.919	2.815	4.343	5.399	6.672	7.936	9.234	10.547	11.874	13.212	14.559	15.912	17.271	18.634	20.001	21.37	6.92
171	17.372	18.639	19.907	2.815	4.343	5.399	6.672	7.937	9.237	10.552	11.882	13.223	14.574	15.931	17.293	18.661	20.031	21.405	6.912
172	17.281	18.542	19.804	2.815	4.343	5.399	6.667	7.924	9.215	10.521	11.842	13.175	14.517	15.867	17.222	18.582	19.946	21.313	6.919
173	17.527	18.815	20.106	2.815	4.343	5.399	6.677	7.948	9.256	10.58	11.92	13.272	14.633	16.002	17.377	18.758	20.143	21.532	6.93
174	17.371	18.638	19.907	2.815	4.343	5.399	6.672	7.937	9.237	10.552	11.882	13.224	14.575	15.932	17.295	18.663	20.034	21.407	6.919
175	17.268	18.528	19.791	2.815	4.343	5.399	6.667	7.925	9.218	10.526	11.851	13.187	14.533	15.886	17.246	18.61	19.978	21.35	6.909
176	17.36	18.627	19.896	2.815	4.343	5.399	6.672	7.937	9.239	10.557	11.891	13.235	14.589	15.951	17.317	18.689	20.063	21.441	6.909
177	17.368	18.634	19.902	2.815	4.343	5.399	6.672	7.937	9.237	10.552	11.883	13.224	14.575	15.933	17.297	18.666	20.038	21.412	6.908
178	17.264	18.523	19.785	2.815	4.343	5.399	6.667	7.925	9.218	10.527	11.851	13.188	14.534	15.889	17.25	18.615	19.985	21.358	6.901
179	17.356	18.622	19.891	2.815	4.343	5.399	6.672	7.937	9.239	10.557	11.891	13.236	14.591	15.953	17.321	18.694	20.07	21.448	6.901
180	17.25	18.505	19.763	2.815	4.343	5.399	6.667	7.924	9.214	10.519	11.838	13.167	14.505	15.851	17.202	18.558	19.918	21.281	6.919
181	17.439	18.726	20.016	2.815	4.343	5.399	6.672	7.937	9.237	10.554	11.887	13.232	14.587	15.952	17.323	18.701	20.083	21.47	6.93
182	17.273	18.534	19.798	2.815	4.343	5.399	6.667	7.925	9.218	10.526	11.85	13.186	14.531	15.883	17.242	18.605	19.971	21.341	6.919
183	17.237	18.492	19.749	2.815	4.343	5.399	6.667	7.925	9.217	10.524	11.846	13.179	14.521	15.871	17.226	18.587	19.951	21.318	6.909
184	17.26	18.522	19.786	2.815	4.343	5.399	6.667	7.926	9.221	10.532	11.859	13.198	14.546	15.903	17.265	18.632	20.003	21.377	6.909
185	17.438	18.725	20.016	2.815	4.343	5.399	6.672	7.937	9.237	10.554	11.887	13.232	14.588	15.953	17.325	18.703	20.086	21.473	6.93
186	17.52	18.809	20.101	2.815	4.343	5.399	6.677	7.949	9.259	10.585	11.928	13.282	14.646	16.018	17.396	18.779	20.166	21.556	6.93
187	17.232	18.486	19.743	2.815	4.343	5.399	6.667	7.925	9.217	10.524	11.847	13.18	14.523	15.874	17.23	18.592	19.958	21.327	6.901
188	17.256	18.516	19.78	2.815	4.343	5.399	6.667	7.926	9.221	10.532	11.859	13.199	14.548	15.905	17.269	18.637	20.009	21.385	6.9
189	17.294	18.554	19.816	2.815	4.343	5.399	6.667	7.923	9.212	10.516	11.833	13.162	14.5	15.845	17.196	18.552	19.911	21.274	6.92
190	17.446	18.731	20.02	2.815	4.343	5.399	6.672	7.936	9.235	10.549	11.878	13.22	14.573	15.935	17.303	18.679	20.059	21.444	6.93
191	17.281	18.54	19.802	2.815	4.343	5.399	6.667	7.924	9.215	10.521	11.842	13.174	14.516	15.865	17.22	18.58	19.944	21.311	6.912
192	17.385	18.672	19.963	2.815	4.343	5.399	6.667	7.924	9.216	10.525	11.851	13.191	14.542	15.903	17.272	18.648	20.03	21.416	6.93
193	17.276	18.535	19.796	2.815	4.343	5.399	6.667	7.924	9.215	10.521	11.842	13.175	14.518	15.868	17.224	18.586	19.951	21.32	6.908
194	17.542	18.816	20.093	2.833	4.394	5.46	6.742	8.013	9.318	10.637	11.969	13.313	14.666	16.026	17.391	18.761	20.135	21.511	6.925
195	17.651	18.94	20.231	2.833	4.394	5.46	6.747	8.025	9.338	10.666	12.009	13.363	14.726	16.097	17.474	18.857	20.243	21.633	6.931
196	17.532	18.806	20.083	2.833	4.394	5.46	6.742	8.014	9.321	10.641	11.977	13.324	14.679	16.042	17.411	18.784	20.161	21.541	6.921
197	17.522	18.797	20.074	2.833	4.394	5.46	6.742	8.015	9.323	10.646	11.984	13.334	14.693	16.059	17.431	18.807	20.187	21.57	6.914
198	17.574	18.859	20.149	2.833	4.394	5.46	6.742	8.014	9.321	10.643	11.981	13.331	14.691	16.06	17.435	18.815	20.2	21.589	6.93
199	17.529	18.802	20.078	2.833	4.394	5.46	6.742	8.014	9.321	10.641	11.977	13.324	14.681	16.045	17.414	18.789	20.167	21.548	6.92
200	17.642	18.931	20.223	2.833	4.394	5.46	6.747	8.026	9.341	10.671	12.016	13.373	14.74	16.114	17.494	18.88	20.269	21.662	6.93
201	17.519	18.793	20.069	2.833	4.394	5.46	6.742	8.015	9.323	10.646	11.985	13.335	14.694	16.061	17.434	18.812	20.193	21.577	6.911
202	17.515	18.789	20.065	2.833	4.394	5.46	6.742	8.015	9.323	10.646	11.985	13.335	14.696	16.063	17.437	18.816	20.198	21.584	6.906
203	17.55	18.833	20.12	2.833	4.394	5.46	6.742	8.014	9.321	10.641	11.977	13.324	14.682	16.047	17.419	18.796	20.179	21.565	6.93
204	17.568	18.854	20.145	2.833	4.394	5.46	6.742	8.015	9.324	10.648	11.988	13.341	14.703	16.074	17.451	18.833	20.22	21.61	6.93
205	17.583	18.868	20.156	2.833	4.394	5.46	6.742	8.013	9.319	10.638	11.973	13.32	14.677	16.042	17.414	18.791	20.173	21.559	6.931
206	17.774	19.066	20.361	2.851	4.444	5.517	6.812	8.096	9.414	10.746	12.093	13.45	14.818	16.192	17.573	18.959	20.349	21.743	6.933
207	17.767	19.059	20.354	2.851	4.444	5.517	6.812	8.097	9.416	10.75	12.099	13.459	14.829	16.207	17.59	18.979	20.371	21.767	6.931
208	17.764	19.056	20.351	2.851	4.444	5.517	6.812	8.097	9.416	10.75	12.1	13.46	14.831	16.209	17.593	18.982	20.376	21.772	6.931

No.	BEHm2	BEHm3	BEHm4	BEHm5	BEHm6	BEHm7	BEHm8	BELm1	BELm2	BELm3	BELm4	BELm5	BELm6	BELm7	BELm8	BEHv1	BEHv2	BEHv3	BEHv4	BEHv5	BEHv6	BEHv7	BEHv8	BELv1
157	6.9	6.831	6.831	6.787	6.787	3.67	3.441	1.824	1.718	0.886	0.803	0.728	0.568	0.07	0	3.866	3.765	2.9	2.788	2.775	2.668	1.79	1.776	1.911
158	6.882	6.839	6.831	6.8	6.786	3.678	3.384	1.842	1.678	1.008	0.817	0.677	0.45	0.082	0	3.869	3.759	2.909	2.831	2.726	2.668	1.827	1.729	1.911
159	6.854	6.853	6.831	6.81	6.781	3.675	3.403	1.838	1.681	0.943	0.886	0.72	0.483	0	0	3.869	3.76	2.894	2.829	2.788	2.621	1.779	1.773	1.912
160	6.867	6.842	6.834	6.794	6.779	3.72	3.33	1.883	1.609	1.032	0.92	0.508	0.367	0.275	0	3.877	3.749	2.891	2.886	2.726	2.612	1.861	1.779	1.919
161	6.853	6.839	6.831	6.831	6.786	3.663	3.382	1.835	1.678	0.959	0.886	0.747	0.464	0	0	3.869	3.758	2.894	2.826	2.788	2.636	1.825	1.583	1.91
162	6.885	6.839	6.831	6.799	6.787	3.659	3.425	1.818	1.711	0.934	0.886	0.66	0.538	0	0	3.866	3.764	2.882	2.836	2.788	2.625	1.803	1.75	1.909
163	6.882	6.867	6.805	6.8	6.794	3.676	3.378	1.841	1.677	1.011	0.857	0.66	0.367	0.084	0	3.869	3.759	2.886	2.877	2.72	2.642	1.861	1.725	1.911
164	6.885	6.839	6.831	6.799	6.787	3.646	3.433	1.816	1.72	0.886	0.883	0.667	0.568	0	0	3.867	3.763	2.883	2.826	2.788	2.635	1.79	1.77	1.908
165	6.867	6.853	6.831	6.805	6.794	3.661	3.376	1.834	1.677	0.973	0.886	0.77	0.367	0	0	3.869	3.758	2.886	2.85	2.788	2.609	1.861	1.554	1.91
166	6.867	6.842	6.834	6.794	6.779	3.723	3.324	1.882	1.608	1.082	0.858	0.488	0.367	0.311	0	3.877	3.749	2.903	2.886	2.677	2.647	1.861	1.785	1.919
167	6.885	6.839	6.831	6.799	6.787	3.661	3.423	1.818	1.709	0.968	0.886	0.657	0.437	0.056	0	3.865	3.764	2.913	2.788	2.786	2.645	1.813	1.742	1.91
168	6.864	6.831	6.831	6.831	6.787	3.646	3.42	1.814	1.712	0.886	0.886	0.77	0.53	0	0	3.866	3.763	2.896	2.788	2.788	2.681	1.795	1.565	1.908
169	6.9	6.831	6.831	6.787	6.787	3.681	3.433	1.826	1.709	0.886	0.886	0.687	0.538	0.031	0	3.865	3.766	2.901	2.788	2.788	2.653	1.804	1.754	1.912
170	6.903	6.854	6.831	6.81	6.787	6.781	3.632	1.803	1.673	0.803	0.731	0.709	0.445	0	0	3.876	3.773	2.913	2.836	2.775	2.682	1.796	1.776	1.901
171	6.901	6.839	6.831	6.831	6.787	6.786	3.617	1.798	1.671	0.857	0.741	0.675	0.437	0	0	3.876	3.772	2.912	2.832	2.775	2.697	1.828	1.776	1.898
172	6.885	6.854	6.839	6.81	6.799	6.781	3.616	1.793	1.671	0.934	0.722	0.634	0.426	0	0	3.876	3.772	2.898	2.844	2.825	2.639	1.812	1.777	1.899
173	6.882	6.867	6.834	6.8	6.794	6.779	3.656	1.841	1.608	0.944	0.785	0.471	0.367	0.209	0	3.882	3.765	2.892	2.886	2.772	2.651	1.861	1.791	1.904
174	6.885	6.854	6.839	6.81	6.799	6.781	3.6	1.793	1.678	0.883	0.717	0.665	0.432	0	0	3.877	3.771	2.897	2.843	2.819	2.647	1.797	1.776	1.897
175	6.885	6.84	6.839	6.831	6.799	6.786	3.599	1.788	1.669	0.951	0.764	0.602	0.421	0	0	3.876	3.77	2.898	2.843	2.824	2.653	1.83	1.785	1.897
176	6.885	6.84	6.839	6.831	6.799	6.786	3.582	1.788	1.675	0.923	0.708	0.662	0.426	0	0	3.877	3.769	2.897	2.841	2.819	2.66	1.828	1.77	1.895
177	6.895	6.867	6.831	6.805	6.794	6.787	3.614	1.797	1.671	0.896	0.743	0.652	0.367	0.018	0	3.877	3.771	2.886	2.882	2.775	2.664	1.861	1.776	1.898
178	6.884	6.867	6.839	6.805	6.799	6.794	3.595	1.787	1.669	0.966	0.791	0.568	0.367	0	0	3.876	3.77	2.886	2.866	2.83	2.626	1.861	1.785	1.896
179	6.884	6.867	6.839	6.805	6.799	6.794	3.579	1.787	1.675	0.952	0.702	0.656	0.367	0	0	3.878	3.769	2.886	2.869	2.819	2.635	1.861	1.77	1.894
180	6.885	6.854	6.839	6.81	6.799	6.781	3.619	1.793	1.668	0.968	0.724	0.6	0.333	0.039	0	3.875	3.772	2.922	2.842	2.786	2.656	1.826	1.777	1.9
181	6.867	6.853	6.834	6.831	6.794	6.779	3.647	1.832	1.606	0.996	0.794	0.462	0.367	0.108	0	3.881	3.764	2.908	2.886	2.745	2.668	1.861	1.791	1.904
182	6.864	6.854	6.831	6.831	6.81	6.781	3.598	1.788	1.673	0.886	0.772	0.706	0.386	0	0	3.876	3.771	2.908	2.836	2.788	2.694	1.806	1.776	1.897
183	6.885	6.84	6.839	6.831	6.799	6.786	3.602	1.788	1.667	0.973	0.787	0.549	0.332	0.035	0	3.876	3.771	2.921	2.837	2.79	2.669	1.835	1.793	1.897
184	6.864	6.839	6.831	6.831	6.831	6.786	3.58	1.783	1.671	0.886	0.852	0.645	0.386	0	0	3.877	3.769	2.908	2.831	2.788	2.709	1.83	1.712	1.895
185	6.867	6.848	6.837	6.834	6.794	6.779	3.638	1.83	1.607	1.03	0.735	0.482	0.367	0.111	0	3.882	3.763	2.899	2.886	2.798	2.614	1.861	1.79	1.903
186	6.867	6.853	6.834	6.831	6.794	6.779	3.629	1.835	1.611	0.886	0.883	0.45	0.367	0.212	0	3.883	3.763	2.886	2.884	2.788	2.65	1.861	1.792	1.901
187	6.884	6.867	6.839	6.805	6.799	6.794	3.598	1.787	1.667	0.979	0.829	0.433	0.367	0.045	0	3.876	3.77	2.899	2.886	2.779	2.644	1.861	1.797	1.897
188	6.867	6.863	6.831	6.831	6.805	6.794	3.576	1.782	1.67	0.897	0.886	0.587	0.367	0	0	3.877	3.769	2.886	2.878	2.788	2.676	1.861	1.698	1.894
189	6.903	6.854	6.831	6.81	6.787	6.781	3.645	1.802	1.667	0.886	0.728	0.654	0.437	0	0	3.875	3.774	2.914	2.836	2.788	2.668	1.813	1.777	1.902
190	6.882	6.867	6.834	6.8	6.794	6.779	3.671	1.838	1.603	1.005	0.747	0.481	0.367	0.082	0	3.881	3.766	2.912	2.886	2.728	2.673	1.861	1.789	1.906
191	6.901	6.839	6.831	6.831	6.787	6.786	3.63	1.798	1.666	0.886	0.802	0.608	0.431	0	0	3.875	3.772	2.913	2.831	2.788	2.684	1.829	1.789	1.9
192	6.867	6.853	6.834	6.831	6.794	6.779	3.656	1.831	1.603	0.943	0.886	0.508	0.367	0	0	3.881	3.764	2.895	2.886	2.788	2.64	1.861	1.779	1.905
193	6.895	6.867	6.831	6.805	6.794	6.787	3.627	1.796	1.665	0.886	0.851	0.568	0.367	0	0	3.876	3.772	2.886	2.882	2.788	2.652	1.861	1.79	1.899
194	6.912	6.854	6.854	6.81	6.809	6.781	6.781	1.762	1.641	0.733	0.717	0.6	0.333	0	0	3.883	3.784	2.923	2.847	2.828	2.682	1.826	1.777	1.89
195	6.903	6.867	6.834	6.831	6.794	6.787	6.779	1.791	1.6	0.802	0.727	0.46	0.367	0	0	3.887	3.779	2.915	2.886	2.776	2.705	1.861	1.792	1.892
196	6.905	6.854	6.839	6.831	6.81	6.786	6.781	1.755	1.643	0.802	0.716	0.549	0.332	0	0	3.884	3.782	2.922	2.845	2.827	2.698	1.835	1.794	1.888
197	6.902	6.84	6.839	6.831	6.831	6.786	6.786	1.747	1.645	0.857	0.704	0.523	0.331	0	0	3.884	3.781	2.921	2.841	2.825	2.713	1.837	1.821	1.885
198	6.885	6.867	6.839	6.834	6.799	6.794	6.779	1.78	1.599	0.934	0.646	0.437	0.367	0	0	3.887	3.778	2.9	2.886	2.839	2.657	1.861	1.808	1.89
199	6.897	6.867	6.854	6.81	6.805	6.794	6.781	1.752	1.644	0.851	0.716	0.432	0.367	0	0	3.884	3.782	2.899	2.886	2.832	2.665	1.861	1.797	1.887
200	6.885	6.867	6.839	6.834	6.799	6.794	6.779	1.781	1.605	0.883	0.666	0.447	0.367	0	0	3.887	3.777	2.899	2.886	2.833	2.664	1.861	1.792	1.888
201	6.896	6.867	6.839	6.831	6.805	6.794	6.786	1.745	1.645	0.896	0.698	0.426	0.367	0	0	3.885	3.78	2.899	2.886	2.828	2.679	1.861	1.828	1.885
202	6.892	6.867	6.867	6.806	6.805	6.794	6.794	1.742	1.646	0.928	0.683	0.367	0.367	0	0	3.885	3.78	2.886	2.886	2.861	2.65	1.861	1.861	1.884
203	6.885	6.867	6.839	6.834	6.799	6.794	6.779	1.779	1.597	0.968	0.624	0.367	0.328	0.034	0	3.886	3.778	2.924	2.886	2.799	2.673	1.861	1.822	1.891
204	6.867	6.864	6.834	6.831	6.831	6.794	6.779	1.775	1.601	0.886	0.768	0.391	0.367	0	0	3.887	3.777	2.911	2.886	2.788	2.716	1.861	1.799	1.888
205	6.903	6.867	6.834	6.831	6.794	6.787	6.779	1.789	1.594	0.886	0.673	0.449	0.367	0	0	3.886	3.78	2.917	2.886	2.788	2.691	1.861	1.809	1.893
206	6.915	6.867	6.854	6.834	6.81	6.794	6.781	1.735	1.583	0.727	0.623													

No.	BELv2	BELv3	BELv4	BELv5	BELv6	BELv7	BELv8	BEHe1	BEHe2	BEHe3	BEHe4	BEHe5	BEHe6	BEHe7	BEHe8	BELe1	BELe2	BELe3	BELe4	BELe5	BELe6	BELe7	BELe8	BEHp1	BEHp2
157	1.776	0.987	0.884	0.857	0.675	0.072	0	3.905	3.765	2.985	2.798	2.798	2.66	1.807	1.635	1.845	1.75	0.865	0.773	0.772	0.622	0	0	3.896	3.803
158	1.772	1.018	0.927	0.796	0.65	0.027	0	3.905	3.765	2.983	2.812	2.784	2.662	1.818	1.662	1.845	1.75	0.867	0.786	0.759	0.619	0	0	3.901	3.793
159	1.771	1.022	0.884	0.815	0.693	0.045	0	3.905	3.765	2.98	2.812	2.798	2.65	1.792	1.651	1.845	1.75	0.871	0.773	0.76	0.629	0	0	3.901	3.792
160	1.761	1.046	0.931	0.703	0.693	0.097	0	3.906	3.764	2.978	2.826	2.784	2.653	1.801	1.691	1.845	1.75	0.873	0.786	0.746	0.627	0	0	3.916	3.772
161	1.772	1.038	0.884	0.806	0.693	0	0	3.905	3.765	2.978	2.812	2.798	2.653	1.8	1.661	1.845	1.75	0.872	0.773	0.759	0.628	0	0	3.901	3.791
162	1.776	1.019	0.884	0.812	0.693	0.069	0	3.905	3.765	2.98	2.812	2.798	2.65	1.794	1.65	1.845	1.75	0.871	0.773	0.76	0.63	0	0	3.895	3.801
163	1.773	1.036	0.932	0.707	0.703	0.034	0.018	3.905	3.765	2.978	2.826	2.784	2.653	1.803	1.691	1.845	1.75	0.872	0.786	0.746	0.628	0	0	3.901	3.792
164	1.778	1.028	0.884	0.795	0.692	0.054	0	3.905	3.765	2.978	2.812	2.798	2.653	1.805	1.659	1.844	1.75	0.872	0.773	0.759	0.628	0	0	3.896	3.8
165	1.773	1.055	0.884	0.763	0.703	0.052	0	3.906	3.765	2.973	2.826	2.798	2.644	1.784	1.691	1.845	1.75	0.878	0.773	0.746	0.637	0	0	3.901	3.79
166	1.76	1.003	0.996	0.703	0.658	0.127	0	3.906	3.765	2.983	2.826	2.769	2.663	1.818	1.691	1.845	1.749	0.866	0.799	0.746	0.619	0	0	3.916	3.772
167	1.775	1.002	0.884	0.871	0.64	0.052	0	3.905	3.765	2.985	2.799	2.798	2.658	1.811	1.617	1.845	1.75	0.866	0.773	0.773	0.621	0	0	3.894	3.802
168	1.777	0.995	0.884	0.884	0.658	0	0	3.905	3.765	2.983	2.798	2.798	2.663	1.818	1.606	1.845	1.75	0.866	0.773	0.773	0.619	0	0	3.895	3.8
169	1.774	0.966	0.884	0.884	0.677	0.083	0	3.905	3.766	2.986	2.798	2.798	2.657	1.797	1.606	1.845	1.75	0.863	0.773	0.773	0.624	0	0	3.894	3.805
170	1.763	0.986	0.857	0.809	0.633	0.03	0	3.907	3.768	2.985	2.812	2.798	2.664	1.822	1.652	1.843	1.748	0.864	0.772	0.76	0.617	0	0	3.91	3.814
171	1.764	1.006	0.857	0.795	0.629	0	0	3.907	3.767	2.984	2.812	2.798	2.667	1.831	1.662	1.843	1.748	0.865	0.772	0.759	0.615	0	0	3.91	3.812
172	1.763	1.018	0.823	0.798	0.656	0.006	0	3.907	3.768	2.981	2.813	2.812	2.654	1.808	1.653	1.843	1.748	0.87	0.76	0.759	0.625	0	0	3.91	3.812
173	1.756	1.032	0.864	0.703	0.667	0.049	0	3.908	3.767	2.979	2.826	2.797	2.658	1.817	1.691	1.843	1.748	0.871	0.772	0.746	0.623	0	0	3.921	3.798
174	1.765	1.027	0.814	0.792	0.649	0.015	0	3.908	3.767	2.979	2.813	2.812	2.657	1.82	1.659	1.842	1.748	0.871	0.76	0.759	0.623	0	0	3.911	3.811
175	1.764	1.034	0.822	0.788	0.654	0	0	3.908	3.767	2.979	2.812	2.812	2.658	1.817	1.662	1.842	1.748	0.871	0.76	0.759	0.623	0	0	3.91	3.81
176	1.767	1.044	0.806	0.788	0.646	0	0	3.908	3.767	2.977	2.812	2.811	2.66	1.829	1.662	1.842	1.749	0.873	0.76	0.759	0.621	0	0	3.911	3.808
177	1.765	1.028	0.857	0.703	0.69	0.033	0	3.908	3.767	2.978	2.826	2.798	2.658	1.816	1.691	1.842	1.748	0.871	0.772	0.746	0.624	0	0	3.91	3.811
178	1.764	1.052	0.821	0.71	0.703	0.01	0	3.908	3.767	2.973	2.826	2.812	2.649	1.802	1.691	1.842	1.748	0.876	0.76	0.746	0.632	0	0	3.91	3.809
179	1.767	1.062	0.799	0.712	0.703	0.017	0	3.908	3.767	2.971	2.826	2.812	2.652	1.814	1.691	1.842	1.749	0.878	0.759	0.746	0.63	0	0	3.911	3.807
180	1.762	1.002	0.872	0.804	0.602	0.016	0	3.907	3.768	2.986	2.812	2.799	2.663	1.825	1.652	1.843	1.748	0.865	0.773	0.76	0.616	0	0	3.909	3.812
181	1.755	1.003	0.937	0.703	0.625	0.05	0	3.908	3.767	2.983	2.826	2.784	2.667	1.832	1.691	1.843	1.748	0.865	0.786	0.746	0.615	0	0	3.92	3.797
182	1.764	0.994	0.884	0.809	0.612	0	0	3.907	3.767	2.983	2.812	2.798	2.667	1.833	1.652	1.843	1.748	0.865	0.773	0.76	0.615	0	0	3.91	3.81
183	1.763	1.017	0.878	0.788	0.595	0	0	3.907	3.767	2.984	2.812	2.799	2.666	1.834	1.662	1.843	1.748	0.866	0.773	0.759	0.614	0	0	3.91	3.81
184	1.765	1.015	0.884	0.795	0.605	0	0	3.908	3.767	2.982	2.812	2.798	2.67	1.842	1.662	1.842	1.748	0.866	0.773	0.759	0.613	0	0	3.91	3.808
185	1.756	1.045	0.869	0.703	0.651	0.062	0	3.908	3.767	2.979	2.826	2.799	2.656	1.818	1.691	1.843	1.748	0.872	0.773	0.746	0.622	0	0	3.921	3.796
186	1.758	1.035	0.884	0.703	0.643	0.064	0	3.908	3.767	2.976	2.826	2.798	2.66	1.83	1.691	1.843	1.748	0.872	0.773	0.746	0.62	0	0	3.922	3.795
187	1.764	1.036	0.885	0.703	0.648	0.018	0	3.907	3.767	2.979	2.826	2.799	2.657	1.82	1.691	1.842	1.748	0.871	0.773	0.746	0.623	0	0	3.91	3.809
188	1.765	1.037	0.884	0.703	0.671	0	0	3.908	3.767	2.976	2.826	2.798	2.661	1.828	1.691	1.842	1.749	0.872	0.773	0.746	0.621	0	0	3.911	3.807
189	1.76	0.965	0.884	0.808	0.64	0.019	0	3.907	3.768	2.987	2.812	2.798	2.661	1.811	1.652	1.843	1.748	0.862	0.773	0.76	0.619	0	0	3.909	3.815
190	1.753	1.002	0.921	0.703	0.644	0.027	0	3.907	3.767	2.986	2.826	2.784	2.664	1.819	1.691	1.843	1.747	0.864	0.786	0.746	0.617	0	0	3.92	3.799
191	1.762	0.986	0.884	0.794	0.637	0	0	3.907	3.768	2.985	2.812	2.798	2.664	1.82	1.662	1.843	1.748	0.864	0.773	0.759	0.617	0	0	3.909	3.813
192	1.753	1.022	0.884	0.703	0.691	0	0	3.907	3.767	2.981	2.826	2.798	2.655	1.802	1.691	1.843	1.748	0.87	0.773	0.746	0.626	0	0	3.92	3.797
193	1.762	1.011	0.884	0.703	0.691	0.025	0	3.907	3.767	2.98	2.826	2.798	2.655	1.805	1.691	1.843	1.748	0.869	0.773	0.746	0.626	0	0	3.909	3.812
194	1.749	0.964	0.816	0.798	0.601	0	0	3.909	3.77	2.988	2.813	2.812	2.665	1.825	1.654	1.841	1.746	0.861	0.76	0.759	0.615	0	0	3.92	3.829
195	1.747	0.984	0.857	0.703	0.623	0	0	3.909	3.77	2.986	2.826	2.798	2.669	1.832	1.691	1.841	1.746	0.862	0.772	0.746	0.613	0	0	3.926	3.821
196	1.751	0.985	0.813	0.786	0.595	0	0	3.909	3.77	2.986	2.813	2.812	2.669	1.834	1.662	1.841	1.746	0.863	0.76	0.759	0.613	0	0	3.92	3.827
197	1.752	1.005	0.805	0.78	0.587	0	0	3.91	3.77	2.984	2.812	2.812	2.672	1.843	1.664	1.84	1.746	0.864	0.76	0.759	0.61	0	0	3.921	3.825
198	1.747	1.017	0.808	0.703	0.648	0	0	3.909	3.77	2.981	2.826	2.812	2.66	1.819	1.691	1.841	1.746	0.869	0.76	0.746	0.621	0	0	3.926	3.819
199	1.751	1.01	0.811	0.703	0.648	0	0	3.909	3.77	2.981	2.826	2.812	2.66	1.82	1.691	1.841	1.746	0.868	0.76	0.746	0.621	0	0	3.92	3.826
200	1.749	1.027	0.794	0.703	0.639	0	0	3.91	3.769	2.979	2.826	2.812	2.662	1.83	1.691	1.841	1.746	0.87	0.759	0.746	0.619	0	0	3.927	3.818
201	1.753	1.028	0.799	0.703	0.645	0	0	3.91	3.769	2.979	2.826	2.812	2.663	1.829	1.691	1.84	1.746	0.87	0.759	0.746	0.619	0	0	3.921	3.824
202	1.753	1.048	0.712	0.703	0.703	0	0	3.91	3.769	2.974	2.826	2.826	2.654	1.814	1.691	1.84	1.746	0.875	0.746	0.746	0.628	0	0	3.921	3.823
203	1.746	1	0.866	0.703	0.588	0	0	3.909	3.77	2.986	2.826	2.799	2.668	1.835	1.691	1.841	1.746	0.863	0.773	0.746	0.612	0	0	3.925	3.819
204	1.748	0.993	0.884	0.703	0.597	0	0	3.91	3.769	2.984	2.826	2.798	2.672	1.843	1.691	1.841	1.746	0.864	0.773	0.746	0.611	0	0	3.926	3.817
205	1.744	0.962	0.884	0.703	0.631	0	0	3.909	3.77	2.988	2.826	2.798	2.666	1.821	1.691	1.841	1.745	0.861	0.773	0.746	0.615	0	0	3.925	3.822

No.	BEHp3	BEHp4	BEHp5	BEHp6	BEHp7	BEHp8	BEHp1	BEHp2	BEHp3	BEHp4	BEHp5	BEHp6	BEHp7	BEHp8	GGI1	GGI2	GGI3	GGI4	GGI5	GGI6	GGI7	GGI8	GGI9	GGI10	JGI1
157	2.961	2.88	2.855	2.747	2.078	2.069	1.901	1.756	0.971	0.845	0.813	0.633	0.028	0	5	3.111	1.875	1.289	0.458	0.507	0.342	0.185	0.051	0	0.25
158	2.989	2.922	2.798	2.74	2.118	1.97	1.901	1.751	1.004	0.893	0.749	0.606	0	0	5	3.111	1.75	1.529	0.458	0.487	0.354	0.14	0.051	0	0.25
159	2.981	2.905	2.88	2.678	2.08	2.027	1.902	1.751	1.007	0.845	0.77	0.653	0.004	0	5.5	2.444	2.125	1.289	0.514	0.427	0.34	0.168	0.016	0	0.275
160	3.006	2.963	2.793	2.644	2.152	2.075	1.909	1.739	1.033	0.896	0.657	0.645	0.029	0	4.5	2.889	2	1.529	0.514	0.449	0.29	0.123	0.016	0	0.225
161	2.979	2.911	2.88	2.699	2.118	1.743	1.9	1.752	1.025	0.845	0.761	0.653	0	0	5.5	2.444	2.125	1.449	0.403	0.531	0.283	0.148	0.016	0	0.275
162	2.96	2.914	2.88	2.69	2.084	2.022	1.899	1.756	1.004	0.845	0.769	0.65	0.031	0	5.5	2.667	2	1.289	0.514	0.425	0.372	0.168	0.016	0	0.275
163	3.006	2.931	2.779	2.717	2.152	1.968	1.9	1.752	1.024	0.898	0.668	0.645	0	0	5	3.111	1.75	1.529	0.514	0.446	0.345	0.148	0.016	0	0.25
164	2.966	2.897	2.88	2.704	2.078	2.036	1.897	1.758	1.015	0.845	0.748	0.651	0.006	0	5	3.111	1.875	1.449	0.403	0.527	0.352	0.123	0.016	0	0.25
165	3.006	2.894	2.88	2.67	2.152	1.742	1.899	1.752	1.043	0.845	0.73	0.645	0.015	0	5.5	2.444	2.125	1.449	0.458	0.449	0.319	0.082	0	0	0.275
166	3.006	2.974	2.763	2.66	2.152	2.077	1.91	1.738	0.99	0.966	0.645	0.618	0.058	0	4.5	3.111	1.75	1.609	0.569	0.446	0.323	0.14	0.051	0	0.225
167	2.991	2.88	2.863	2.711	2.088	2.018	1.9	1.755	0.985	0.845	0.835	0.594	0	0	5.5	2.889	1.75	1.369	0.458	0.507	0.342	0.185	0.051	0	0.275
168	2.957	2.88	2.88	2.771	2.079	1.743	1.897	1.756	0.982	0.845	0.845	0.615	0	0	5.5	2.667	2	1.449	0.347	0.609	0.323	0.14	0.051	0	0.275
169	2.956	2.88	2.88	2.725	2.09	2.051	1.903	1.753	0.947	0.845	0.845	0.634	0.047	0	5.5	2.667	2	1.129	0.569	0.405	0.361	0.23	0.051	0	0.275
170	2.993	2.931	2.855	2.768	2.081	2.072	1.89	1.742	0.971	0.813	0.764	0.588	0	0	5	3.778	2.063	1.56	0.569	0.568	0.401	0.185	0.051	0	0.238
171	2.992	2.926	2.857	2.793	2.119	2.072	1.887	1.743	0.993	0.813	0.748	0.586	0	0	5	3.778	2.063	1.64	0.625	0.548	0.413	0.14	0.051	0	0.238
172	2.984	2.952	2.903	2.709	2.084	2.068	1.888	1.741	1.004	0.779	0.751	0.61	0	0	5.5	3.333	2.188	1.56	0.569	0.529	0.399	0.168	0.016	0	0.262
173	3.006	2.963	2.844	2.723	2.152	2.079	1.893	1.734	1.019	0.823	0.645	0.628	0	0	4.5	3.778	2.188	1.64	0.625	0.551	0.349	0.123	0.016	0	0.214
174	2.986	2.952	2.892	2.72	2.081	2.048	1.885	1.744	1.015	0.769	0.743	0.605	0	0	5	3.778	2.063	1.64	0.569	0.59	0.38	0.123	0.016	0	0.238
175	2.983	2.951	2.91	2.729	2.119	2.049	1.885	1.742	1.022	0.78	0.74	0.609	0	0	5.5	3.333	2.188	1.64	0.569	0.592	0.342	0.148	0.016	0	0.262
176	2.985	2.948	2.902	2.737	2.119	2.037	1.883	1.745	1.035	0.761	0.739	0.603	0	0	5	3.778	2.063	1.64	0.736	0.531	0.354	0.103	0.016	0	0.238
177	3.006	2.942	2.853	2.751	2.152	2.072	1.886	1.743	1.017	0.813	0.652	0.645	0	0	5	3.778	2.063	1.64	0.625	0.549	0.373	0.148	0.016	0	0.238
178	3.006	2.957	2.892	2.7	2.152	2.048	1.884	1.743	1.041	0.78	0.668	0.645	0	0	5.5	3.333	2.188	1.64	0.569	0.553	0.347	0.082	0	0	0.262
179	3.006	2.961	2.877	2.711	2.152	2.037	1.882	1.746	1.054	0.752	0.674	0.645	0	0	5	3.778	2.063	1.64	0.681	0.575	0.29	0.061	0	0	0.238
180	3.006	2.95	2.866	2.727	2.088	2.072	1.888	1.74	0.984	0.835	0.758	0.552	0	0	5.5	3.556	1.938	1.64	0.569	0.568	0.401	0.185	0.051	0	0.262
181	3.006	2.981	2.841	2.722	2.152	2.078	1.893	1.732	0.988	0.905	0.645	0.582	0	0	5	3.556	2.063	1.72	0.681	0.548	0.382	0.14	0.051	0	0.238
182	2.99	2.93	2.88	2.791	2.082	2.051	1.886	1.742	0.981	0.845	0.763	0.566	0	0	5.5	3.333	2.188	1.64	0.569	0.629	0.382	0.14	0.051	0	0.262
183	3.006	2.943	2.881	2.742	2.12	2.054	1.886	1.741	1.003	0.843	0.74	0.547	0	0	5.5	3.556	1.938	1.72	0.625	0.548	0.413	0.14	0.051	0	0.262
184	2.989	2.926	2.88	2.816	2.119	1.902	1.883	1.743	1.004	0.845	0.747	0.561	0	0	5.5	3.333	2.188	1.64	0.792	0.487	0.425	0.094	0.051	0	0.262
185	3.006	2.975	2.897	2.645	2.152	2.077	1.892	1.733	1.032	0.832	0.645	0.609	0.003	0	5	3.556	2.063	1.72	0.625	0.551	0.349	0.123	0.016	0	0.238
186	3.006	2.954	2.88	2.712	2.152	2.079	1.89	1.736	1.024	0.845	0.645	0.602	0	0	4.5	3.778	2.188	1.64	0.736	0.571	0.33	0.078	0.016	0	0.214
187	3.006	2.981	2.85	2.718	2.152	2.053	1.885	1.742	1.023	0.85	0.645	0.604	0	0	5.5	3.556	1.938	1.72	0.625	0.549	0.373	0.148	0.016	0	0.262
188	3.006	2.94	2.88	2.77	2.152	1.894	1.882	1.744	1.027	0.845	0.645	0.633	0	0	5.5	3.333	2.188	1.64	0.736	0.571	0.316	0.127	0.016	0	0.262
189	2.992	2.926	2.88	2.748	2.09	2.076	1.892	1.739	0.946	0.845	0.763	0.594	0	0	5.5	3.333	2.188	1.48	0.569	0.507	0.42	0.23	0.051	0	0.262
190	3.006	2.984	2.803	2.742	2.152	2.077	1.896	1.73	0.985	0.887	0.645	0.602	0	0	5	3.556	2.063	1.72	0.569	0.527	0.401	0.185	0.051	0	0.238
191	2.992	2.923	2.88	2.774	2.119	2.077	1.889	1.74	0.971	0.845	0.746	0.592	0	0	5.5	3.333	2.188	1.64	0.458	0.609	0.401	0.185	0.051	0	0.262
192	3.006	2.966	2.88	2.701	2.152	2.075	1.894	1.73	1.007	0.845	0.654	0.645	0	0	5.5	2.889	2.438	1.64	0.514	0.531	0.368	0.168	0.016	0	0.262
193	3.006	2.934	2.88	2.732	2.152	2.077	1.888	1.741	0.997	0.845	0.651	0.645	0	0	5.5	3.333	2.188	1.64	0.514	0.527	0.431	0.168	0.016	0	0.262
194	3.006	2.959	2.916	2.769	2.091	2.078	1.878	1.726	0.946	0.77	0.751	0.552	0	0	5.5	4	2.375	1.751	0.625	0.609	0.479	0.23	0.051	0	0.25
195	3.006	2.988	2.859	2.8	2.152	2.079	1.88	1.723	0.969	0.813	0.645	0.579	0	0	5.5	4.222	2.375	1.831	0.681	0.629	0.46	0.185	0.051	0	0.227
196	3.006	2.954	2.917	2.794	2.12	2.081	1.875	1.728	0.97	0.767	0.738	0.546	0	0	5.5	4	2.375	1.831	0.625	0.67	0.46	0.185	0.051	0	0.25
197	3.006	2.949	2.918	2.82	2.123	2.116	1.872	1.73	0.993	0.76	0.731	0.54	0	0	5.5	4	2.375	1.831	0.792	0.609	0.472	0.14	0.051	0	0.25
198	3.006	2.976	2.943	2.732	2.152	2.084	1.878	1.723	1.003	0.765	0.645	0.605	0	0	5.5	3.778	2.5	1.831	0.625	0.633	0.427	0.168	0.016	0	0.25
199	3.006	2.983	2.915	2.751	2.152	2.081	1.874	1.729	0.996	0.766	0.645	0.604	0	0	5.5	4	2.375	1.831	0.625	0.631	0.458	0.168	0.016	0	0.25
200	3.006	2.98	2.931	2.739	2.152	2.079	1.875	1.726	1.015	0.746	0.645	0.598	0	0	5	4.222	2.375	1.831	0.736	0.653	0.408	0.123	0.016	0	0.227
201	3.006	2.982	2.917	2.773	2.152	2.119	1.871	1.73	1.017	0.752	0.645	0.602	0	0	5.5	4	2.375	1.831	0.736	0.653	0.401	0.148	0.016	0	0.25
202	3.006	3.006	2.912	2.737	2.152	2.152	1.871	1.731	1.037	0.676	0.645	0.645	0	0	5.5	4	2.375	1.831	0.681	0.656	0.375	0.082	0	0	0.25
203	3.006	3.006	2.899	2.744	2.152	2.088	1.879	1.722	0.984	0.83	0.645	0.54	0	0	5.5	4	2.25	1.911	0.681	0.629	0.46	0.185	0.051	0	0.25
204	3.006	2.984	2.88	2.826	2.152	2.08	1.876	1.724	0.98	0.845	0.645	0.553	0	0	5.5	3.778	2.5	1.831	0.792	0.65	0.441	0.14	0.051	0	0.25
205	3.006	2.987	2.88	2.781	2.152	2.09	1.882	1.72	0.944	0.845	0.645	0.587	0	0	5.5	3.778	2.5	1.831	0.569	0.609	0.479	0.23	0.051	0	0.25
206	3.006	3.006	2.943	2.802	2.152	2.09	1.866	1.71	0.943	0.761															

No.	JGI2	JGI3	JGI4	JGI5	JGI6	JGI7	JGI8	JGI9	JGT	LP1	Eig1Z	Eig1m	Eig1v	Eig1e	Eig1p	SEigZ	SEigm	SEigv	SEige	SEigp	AEigZ	AEigm
157	0.107	0.06	0.059	0.027	0.028	0.02	0.017	0.01	0.579	2.387	47.156	46.917	76.316	55.694	79.141	5.221	5.347	0.709	1.122	1.338	92.813	92.749
158	0.107	0.056	0.066	0.024	0.027	0.022	0.014	0.013	0.58	2.409	46.56	46.324	75.485	55.019	78.297	5.221	5.347	0.709	1.122	1.338	91.643	91.585
159	0.084	0.071	0.054	0.029	0.022	0.02	0.015	0.005	0.575	2.404	46.319	46.083	75.267	54.766	78.086	5.221	5.347	0.709	1.122	1.338	91.156	91.098
160	0.1	0.063	0.061	0.026	0.024	0.018	0.015	0.008	0.539	2.444	45.091	44.864	73.358	53.29	76.147	5.221	5.347	0.709	1.122	1.338	88.788	88.755
161	0.084	0.071	0.058	0.021	0.028	0.016	0.018	0.005	0.577	2.41	45.8	45.566	74.7	54.199	77.526	5.221	5.347	0.709	1.122	1.338	90.105	90.048
162	0.092	0.067	0.056	0.029	0.022	0.022	0.014	0.005	0.582	2.385	46.543	46.305	75.696	55.055	78.528	5.221	5.347	0.709	1.122	1.338	91.588	91.526
163	0.107	0.056	0.066	0.026	0.023	0.022	0.015	0.005	0.571	2.411	45.948	45.713	74.859	54.377	77.678	5.221	5.347	0.709	1.122	1.338	90.447	90.394
164	0.107	0.06	0.063	0.021	0.028	0.02	0.012	0.008	0.569	2.395	45.867	45.632	74.963	54.304	77.806	5.221	5.347	0.709	1.122	1.338	90.237	90.181
165	0.084	0.071	0.058	0.023	0.022	0.018	0.009	0	0.56	2.411	45.186	44.954	74.073	53.554	76.906	5.221	5.347	0.709	1.122	1.338	88.905	88.854
166	0.107	0.055	0.067	0.028	0.025	0.023	0.016	0.013	0.559	2.443	46.046	45.815	74.352	54.34	77.12	5.221	5.347	0.709	1.122	1.338	90.691	90.65
167	0.1	0.058	0.062	0.025	0.028	0.02	0.017	0.01	0.596	2.381	47.296	47.056	76.478	55.869	79.297	5.221	5.347	0.709	1.122	1.338	93.101	93.034
168	0.092	0.067	0.06	0.019	0.034	0.018	0.016	0.013	0.593	2.39	46.645	46.408	75.762	55.14	78.591	5.221	5.347	0.709	1.122	1.338	91.757	91.691
169	0.092	0.067	0.051	0.036	0.022	0.023	0.018	0.009	0.592	2.376	47.801	47.559	77.028	56.416	79.841	5.221	5.347	0.709	1.122	1.338	94.102	94.032
170	0.122	0.059	0.062	0.028	0.027	0.021	0.015	0.01	0.584	2.42	49.468	49.19	80.838	59.326	83.618	6.05	6.197	0.986	1.268	1.761	97.281	97.214
171	0.122	0.059	0.063	0.03	0.025	0.023	0.013	0.013	0.585	2.426	48.914	48.638	80.235	58.72	83.021	6.05	6.197	0.986	1.268	1.761	96.16	96.094
172	0.108	0.064	0.06	0.027	0.024	0.02	0.014	0.005	0.584	2.419	48.811	48.535	80.176	58.64	82.964	6.05	6.197	0.986	1.268	1.761	95.971	95.905
173	0.122	0.061	0.061	0.028	0.024	0.018	0.014	0.008	0.55	2.452	47.65	47.381	78.554	57.275	81.331	6.05	6.197	0.986	1.268	1.761	93.709	93.664
174	0.122	0.059	0.063	0.026	0.026	0.019	0.012	0.008	0.573	2.426	48.101	47.828	79.406	57.851	82.207	6.05	6.197	0.986	1.268	1.761	94.551	94.492
175	0.108	0.064	0.061	0.026	0.026	0.017	0.016	0.005	0.585	2.425	48.257	47.983	79.572	58.032	82.367	6.05	6.197	0.986	1.268	1.761	94.849	94.785
176	0.122	0.059	0.061	0.032	0.021	0.02	0.013	0.008	0.573	2.433	47.548	47.277	78.802	57.243	81.609	6.05	6.197	0.986	1.268	1.761	93.431	93.374
177	0.122	0.059	0.063	0.028	0.024	0.02	0.015	0.005	0.574	2.428	48.26	47.986	79.567	58.032	82.362	6.05	6.197	0.986	1.268	1.761	94.88	94.819
178	0.108	0.064	0.061	0.025	0.023	0.017	0.009	0	0.568	2.427	47.601	47.328	78.903	57.341	81.707	6.05	6.197	0.986	1.268	1.761	93.565	93.507
179	0.122	0.059	0.061	0.028	0.022	0.014	0.01	0	0.555	2.435	46.892	46.622	78.133	56.55	80.949	6.05	6.197	0.986	1.268	1.761	92.147	92.095
180	0.115	0.057	0.066	0.027	0.027	0.021	0.015	0.01	0.6	2.417	49.605	49.326	80.997	59.495	83.771	6.05	6.197	0.986	1.268	1.761	97.563	97.494
181	0.115	0.059	0.064	0.031	0.025	0.022	0.014	0.013	0.58	2.45	48.631	48.358	79.573	58.348	82.33	6.05	6.197	0.986	1.268	1.761	95.648	95.592
182	0.108	0.064	0.061	0.027	0.029	0.02	0.014	0.013	0.597	2.423	48.92	48.644	80.244	58.73	83.03	6.05	6.197	0.986	1.268	1.761	96.153	96.084
183	0.115	0.057	0.066	0.028	0.025	0.023	0.013	0.013	0.602	2.423	49.051	48.774	80.393	58.889	83.175	6.05	6.197	0.986	1.268	1.761	96.442	96.374
184	0.108	0.064	0.059	0.036	0.02	0.027	0.009	0.017	0.602	2.429	48.367	48.094	79.641	58.123	82.434	6.05	6.197	0.986	1.268	1.761	95.034	94.966
185	0.115	0.059	0.064	0.027	0.024	0.018	0.014	0.008	0.566	2.45	47.805	47.535	78.732	57.463	81.503	6.05	6.197	0.986	1.268	1.761	94.008	93.959
186	0.122	0.061	0.059	0.032	0.023	0.018	0.011	0.016	0.555	2.455	46.936	46.67	77.783	56.482	80.571	6.05	6.197	0.986	1.268	1.761	92.263	92.222
187	0.115	0.057	0.066	0.027	0.024	0.02	0.015	0.005	0.59	2.425	48.396	48.121	79.726	58.2	82.516	6.05	6.197	0.986	1.268	1.761	95.161	95.098
188	0.108	0.064	0.059	0.032	0.023	0.018	0.018	0.005	0.588	2.431	47.713	47.441	78.973	57.434	81.774	6.05	6.197	0.986	1.268	1.761	93.753	93.691
189	0.108	0.064	0.059	0.03	0.025	0.022	0.016	0.009	0.595	2.412	50.145	49.864	81.585	60.085	84.353	6.05	6.197	0.986	1.268	1.761	98.636	98.562
190	0.115	0.059	0.066	0.027	0.026	0.022	0.015	0.01	0.579	2.446	49.305	49.029	80.317	59.102	83.062	6.05	6.197	0.986	1.268	1.761	97.015	96.955
191	0.108	0.064	0.063	0.023	0.03	0.02	0.015	0.01	0.596	2.418	49.59	49.311	80.982	59.478	83.757	6.05	6.197	0.986	1.268	1.761	97.512	97.44
192	0.093	0.072	0.059	0.024	0.025	0.018	0.015	0.005	0.574	2.447	48.504	48.231	79.493	58.24	82.252	6.05	6.197	0.986	1.268	1.761	95.395	95.336
193	0.108	0.064	0.063	0.024	0.025	0.022	0.013	0.005	0.586	2.42	48.936	48.658	80.315	58.791	83.098	6.05	6.197	0.986	1.268	1.761	96.232	96.165
194	0.121	0.063	0.063	0.028	0.026	0.022	0.015	0.009	0.597	2.435	52.537	52.217	86.285	63.822	89.016	6.879	7.047	1.264	1.414	2.184	103.266	103.187
195	0.128	0.061	0.063	0.03	0.026	0.022	0.014	0.01	0.581	2.456	51.744	51.428	85.251	62.916	87.978	6.879	7.047	1.264	1.414	2.184	101.703	101.634
196	0.121	0.063	0.063	0.027	0.028	0.021	0.014	0.01	0.597	2.44	51.949	51.631	85.646	63.178	88.385	6.879	7.047	1.264	1.414	2.184	102.077	102
197	0.121	0.063	0.061	0.033	0.023	0.024	0.012	0.013	0.599	2.446	51.362	51.047	85.008	62.535	87.754	6.879	7.047	1.264	1.414	2.184	100.889	100.814
198	0.114	0.066	0.061	0.026	0.025	0.019	0.014	0.005	0.58	2.456	51.047	50.733	84.549	62.185	87.284	6.879	7.047	1.264	1.414	2.184	100.312	100.244
199	0.121	0.063	0.063	0.026	0.025	0.02	0.013	0.005	0.586	2.442	51.255	50.939	84.941	62.448	87.688	6.879	7.047	1.264	1.414	2.184	100.717	100.645
200	0.128	0.061	0.061	0.029	0.024	0.019	0.012	0.008	0.569	2.461	50.304	49.993	83.745	61.361	86.493	6.879	7.047	1.264	1.414	2.184	98.826	98.766
201	0.121	0.063	0.061	0.029	0.024	0.018	0.015	0.005	0.587	2.448	50.668	50.354	84.301	61.803	87.057	6.879	7.047	1.264	1.414	2.184	99.529	99.459
202	0.121	0.063	0.061	0.026	0.023	0.016	0.009	0	0.569	2.449	49.972	49.659	83.594	61.069	86.358	6.879	7.047	1.264	1.414	2.184	98.165	98.1
203	0.121	0.059	0.066	0.028	0.026	0.022	0.014	0.01	0.597	2.455	51.879	51.561	85.407	63.08	88.128	6.879	7.047	1.264	1.414	2.184	101.981	101.909
204	0.114	0.066	0.059	0.033	0.025	0.022	0.013	0.013	0.595	2.459	51.162	50.849	84.621	62.28	87.354	6.879	7.047	1.264	1.414	2.184	100.507	100.436
205	0.114	0.066	0.063	0.026	0.028	0.022	0.015	0.009	0.593	2.451	52.453	52.133	86.031	63.708	88.747	6.879	7.047	1.264	1.414	2.184	103.121	103.045
206	0.127	0.064	0.063	0.027	0.027	0.022	0.014	0.009	0.592	2.465	54.891	54.532	90.867	67.511	93.552	7.707	7.897	1.541	1.56	2.606	107.844	107.761
207	0.127	0.064	0.061	0.03	0.026	0.022	0.013	0.01	0.593	2.469	54.272	53.915	90.195	66.832	92.888	7.707	7.897	1.541	1.56	2.606	106.592	106.511
208																						

No.	AEIgv	AEIge	AEIgp	VEA1	VEA2	VRA1	VRA2	VED1	VED2	VRD1	VRD2	VEZ1	VEZ2	VRZ1	VRZ2	VEm1	VEm2	VRm1	VRm2	VEv1	VEv2	VRv1	VRv2
157	151.923	110.265	156.944	4.094	0.215	19.433	1.023	4.303	0.226	19.543	1.029	4.324	0.228	19.518	1.027	4.325	0.228	19.517	1.027	4.328	0.228	19.529	1.028
158	150.26	108.916	155.256	3.886	0.205	19.436	1.023	4.3	0.226	19.544	1.029	4.319	0.227	19.519	1.027	4.32	0.227	19.518	1.027	4.325	0.228	19.529	1.028
159	149.825	108.41	154.835	3.877	0.204	19.437	1.023	4.304	0.227	19.544	1.029	4.323	0.228	19.519	1.027	4.324	0.228	19.518	1.027	4.327	0.228	19.529	1.028
160	146.007	105.459	150.956	3.741	0.197	19.431	1.023	4.302	0.226	19.544	1.029	4.315	0.227	19.519	1.027	4.315	0.227	19.518	1.027	4.321	0.227	19.529	1.028
161	148.692	107.276	153.714	3.877	0.204	19.436	1.023	4.303	0.226	19.544	1.029	4.321	0.227	19.519	1.027	4.321	0.227	19.518	1.027	4.327	0.228	19.53	1.028
162	150.684	108.987	155.718	4.092	0.215	19.433	1.023	4.305	0.227	19.544	1.029	4.326	0.228	19.519	1.027	4.326	0.228	19.518	1.027	4.329	0.228	19.53	1.028
163	149.008	107.632	154.019	3.884	0.204	19.436	1.023	4.302	0.226	19.544	1.029	4.321	0.227	19.519	1.027	4.321	0.227	19.518	1.027	4.327	0.228	19.53	1.028
164	149.217	107.485	154.275	4.068	0.214	19.432	1.023	4.305	0.227	19.544	1.029	4.324	0.228	19.519	1.027	4.324	0.228	19.518	1.027	4.33	0.228	19.53	1.028
165	147.437	105.987	152.474	3.875	0.204	19.436	1.023	4.305	0.227	19.545	1.029	4.323	0.228	19.52	1.027	4.323	0.228	19.519	1.027	4.328	0.228	19.53	1.028
166	147.995	107.558	152.903	3.725	0.196	19.432	1.023	4.297	0.226	19.543	1.029	4.312	0.227	19.519	1.027	4.312	0.227	19.518	1.027	4.318	0.227	19.529	1.028
167	152.247	110.615	157.256	4.101	0.216	19.434	1.023	4.302	0.226	19.543	1.029	4.324	0.228	19.518	1.027	4.325	0.228	19.517	1.027	4.328	0.228	19.529	1.028
168	150.814	109.158	155.845	4.077	0.215	19.433	1.023	4.302	0.226	19.544	1.029	4.322	0.227	19.519	1.027	4.322	0.227	19.518	1.027	4.328	0.228	19.53	1.028
169	153.346	111.709	158.345	4.121	0.217	19.434	1.023	4.304	0.227	19.542	1.029	4.327	0.228	19.518	1.027	4.327	0.228	19.517	1.027	4.328	0.228	19.529	1.028
170	160.69	117.384	165.475	4.129	0.206	20.426	1.021	4.415	0.221	20.546	1.027	4.435	0.222	20.52	1.026	4.436	0.222	20.518	1.026	4.44	0.222	20.532	1.027
171	159.483	116.172	164.282	4.113	0.206	20.425	1.021	4.414	0.221	20.547	1.027	4.433	0.222	20.52	1.026	4.434	0.222	20.519	1.026	4.44	0.222	20.532	1.027
172	159.365	116.011	164.167	4.109	0.205	20.427	1.021	4.417	0.221	20.547	1.027	4.437	0.222	20.52	1.026	4.438	0.222	20.519	1.026	4.442	0.222	20.532	1.027
173	156.122	113.281	160.901	3.932	0.197	20.425	1.021	4.417	0.221	20.548	1.027	4.432	0.222	20.52	1.026	4.432	0.222	20.519	1.026	4.439	0.222	20.532	1.027
174	157.826	114.434	162.653	4.129	0.206	20.424	1.021	4.417	0.221	20.548	1.027	4.435	0.222	20.52	1.026	4.436	0.222	20.519	1.026	4.442	0.222	20.533	1.027
175	158.157	114.796	162.973	4.094	0.205	20.426	1.021	4.416	0.221	20.548	1.027	4.435	0.222	20.52	1.026	4.435	0.222	20.519	1.026	4.441	0.222	20.533	1.027
176	156.618	113.217	161.458	4.111	0.206	20.424	1.021	4.416	0.221	20.548	1.027	4.433	0.222	20.521	1.026	4.433	0.222	20.52	1.026	4.442	0.222	20.533	1.027
177	158.148	114.795	162.964	4.106	0.205	20.425	1.021	4.416	0.221	20.548	1.027	4.435	0.222	20.52	1.026	4.435	0.222	20.519	1.026	4.442	0.222	20.533	1.027
178	156.82	113.414	161.653	4.088	0.204	20.426	1.021	4.418	0.221	20.549	1.027	4.437	0.222	20.521	1.026	4.437	0.222	20.52	1.026	4.443	0.222	20.533	1.027
179	155.279	111.832	160.137	4.105	0.205	20.424	1.021	4.419	0.221	20.549	1.027	4.435	0.222	20.521	1.026	4.435	0.222	20.52	1.026	4.444	0.222	20.533	1.027
180	161.007	117.722	165.782	4.098	0.205	20.428	1.021	4.414	0.221	20.547	1.027	4.435	0.222	20.52	1.026	4.436	0.222	20.518	1.026	4.44	0.222	20.532	1.027
181	158.16	115.427	162.899	3.893	0.195	20.427	1.021	4.411	0.221	20.547	1.027	4.428	0.221	20.52	1.026	4.429	0.221	20.519	1.026	4.435	0.222	20.532	1.027
182	159.502	116.192	164.3	4.11	0.205	20.426	1.021	4.414	0.221	20.547	1.027	4.433	0.222	20.52	1.026	4.433	0.222	20.519	1.026	4.44	0.222	20.532	1.027
183	159.8	116.509	164.589	4.084	0.204	20.427	1.021	4.413	0.221	20.547	1.027	4.433	0.222	20.52	1.026	4.434	0.222	20.519	1.026	4.44	0.222	20.532	1.027
184	158.295	114.979	163.107	4.093	0.205	20.425	1.021	4.413	0.221	20.548	1.027	4.43	0.222	20.52	1.026	4.431	0.222	20.519	1.026	4.44	0.222	20.533	1.027
185	156.478	113.658	161.246	3.903	0.195	20.426	1.021	4.415	0.221	20.548	1.027	4.431	0.222	20.52	1.026	4.431	0.222	20.519	1.026	4.438	0.222	20.533	1.027
186	154.579	111.696	159.382	3.957	0.198	20.424	1.021	4.417	0.221	20.548	1.027	4.43	0.221	20.521	1.026	4.43	0.222	20.519	1.026	4.439	0.222	20.533	1.027
187	158.465	115.133	163.271	4.079	0.204	20.427	1.021	4.415	0.221	20.548	1.027	4.435	0.222	20.52	1.026	4.435	0.222	20.519	1.026	4.441	0.222	20.533	1.027
188	156.959	113.599	161.788	4.087	0.204	20.425	1.021	4.415	0.221	20.548	1.027	4.432	0.222	20.521	1.026	4.432	0.222	20.52	1.026	4.441	0.222	20.533	1.027
189	162.183	118.901	166.946	4.098	0.205	20.429	1.021	4.416	0.221	20.546	1.027	4.438	0.222	20.519	1.026	4.439	0.222	20.518	1.026	4.44	0.222	20.532	1.027
190	159.647	116.935	164.364	3.858	0.193	20.429	1.021	4.413	0.221	20.546	1.027	4.431	0.222	20.52	1.026	4.432	0.222	20.518	1.026	4.436	0.222	20.532	1.027
191	160.977	117.689	165.753	4.086	0.204	20.429	1.021	4.415	0.221	20.547	1.027	4.436	0.222	20.52	1.026	4.436	0.222	20.518	1.026	4.44	0.222	20.532	1.027
192	157.999	115.211	162.743	3.855	0.193	20.429	1.021	4.415	0.221	20.547	1.027	4.433	0.222	20.52	1.026	4.434	0.222	20.519	1.026	4.437	0.222	20.532	1.027
193	159.643	116.314	164.436	4.08	0.204	20.428	1.021	4.417	0.221	20.547	1.027	4.438	0.222	20.52	1.026	4.438	0.222	20.519	1.026	4.442	0.222	20.532	1.027
194	171.306	126.23	175.849	4.262	0.203	21.42	1.02	4.526	0.216	21.549	1.026	4.548	0.217	21.52	1.025	4.548	0.217	21.519	1.025	4.551	0.217	21.534	1.025
195	169.239	124.418	173.772	4.086	0.195	21.421	1.02	4.524	0.215	21.55	1.026	4.544	0.216	21.521	1.025	4.544	0.216	21.519	1.025	4.549	0.217	21.535	1.025
196	170.029	124.943	174.586	4.245	0.202	21.419	1.02	4.525	0.215	21.55	1.026	4.546	0.216	21.521	1.025	4.546	0.216	21.519	1.025	4.551	0.217	21.535	1.025
197	168.752	123.655	173.324	4.229	0.201	21.418	1.02	4.524	0.215	21.55	1.026	4.543	0.216	21.521	1.025	4.544	0.216	21.52	1.025	4.551	0.217	21.535	1.025
198	167.834	122.956	172.385	4.069	0.194	21.422	1.02	4.526	0.216	21.55	1.026	4.545	0.216	21.521	1.025	4.546	0.216	21.52	1.025	4.55	0.217	21.535	1.025
199	168.618	123.482	173.193	4.24	0.202	21.419	1.02	4.527	0.216	21.55	1.026	4.547	0.217	21.521	1.025	4.548	0.217	21.52	1.025	4.552	0.217	21.535	1.025
200	166.226	121.308	170.803	4.111	0.196	21.419	1.02	4.527	0.216	21.551	1.026	4.544	0.216	21.521	1.025	4.544	0.216	21.52	1.025	4.551	0.217	21.535	1.025
201	167.339	122.192	171.93	4.224	0.201	21.418	1.02	4.526	0.216	21.551	1.026	4.545	0.216	21.521	1.025	4.545	0.216	21.52	1.025	4.552	0.217	21.535	1.025
202	165.924	120.723	170.533	4.219	0.201	21.418	1.02	4.528	0.216	21.552	1.026	4.547	0.217	21.522	1.025	4.547	0.217	21.521	1.025	4.554	0.217	21.536	1.026
203	169.55	124.745	174.073	4.051	0.193	21.423	1.02	4.523	0.215	21.55	1.026	4.544	0.216	21.521	1.025	4.544	0.216	21.519	1.025	4.548	0.217	21.535	1.025
204	167.978	123.146	172.525	4.082	0.194	21.42	1.02	4.523	0.215	21.55	1.026	4.541	0.216	21.521	1.025	4.541	0.216	21.52	1.025	4.549	0.217	21.535	1.025
205	170.79																						

No.	VEe1	VEe2	VRe1	VRe2	VEp1	VEp2	VRp1	VRp2	DP01	DP02	DP03	DP04	DP05	DP06	DP07	DP08	DP09	DP10	DP11	DP12	DP13	DP14	DP15
157	4.296	0.226	19.551	1.029	4.335	0.228	19.522	1.027	4.48	5.59	6.457	7.139	7.669	8.068	8.352	8.533	8.621	8.625	8.551	8.405	8.192	7.915	7.578
158	4.294	0.226	19.551	1.029	4.331	0.228	19.523	1.028	4.463	5.553	6.402	7.075	7.601	8.003	8.294	8.487	8.591	8.613	8.559	8.434	8.242	7.989	7.676
159	4.297	0.226	19.552	1.029	4.333	0.228	19.523	1.028	4.46	5.533	6.351	6.978	7.45	7.789	8.013	8.134	8.163	8.108	7.975	7.771	7.5	7.168	6.777
160	4.296	0.226	19.552	1.029	4.325	0.228	19.523	1.028	4.436	5.484	6.28	6.892	7.353	7.686	7.906	8.026	8.055	8.001	7.87	7.669	7.401	7.071	6.683
161	4.296	0.226	19.552	1.029	4.333	0.228	19.523	1.028	4.448	5.509	6.318	6.943	7.415	7.758	7.987	8.114	8.148	8.098	7.97	7.77	7.503	7.173	6.784
162	4.297	0.226	19.552	1.029	4.336	0.228	19.523	1.028	4.464	5.543	6.366	6.999	7.475	7.818	8.045	8.168	8.199	8.145	8.015	7.813	7.545	7.216	6.829
163	4.296	0.226	19.552	1.029	4.333	0.228	19.523	1.028	4.45	5.517	6.332	6.962	7.439	7.785	8.017	8.147	8.183	8.136	8.011	7.813	7.549	7.221	6.835
164	4.298	0.226	19.552	1.029	4.336	0.228	19.523	1.028	4.445	5.502	6.305	6.922	7.386	7.719	7.938	8.056	8.082	8.025	7.892	7.689	7.42	7.09	6.703
165	4.298	0.226	19.553	1.029	4.334	0.228	19.523	1.028	4.435	5.471	6.245	6.826	7.248	7.538	7.71	7.78	7.756	7.648	7.463	7.205	6.88	6.493	6.047
166	4.291	0.226	19.551	1.029	4.323	0.228	19.522	1.027	4.448	5.518	6.346	6.998	7.507	7.894	8.174	8.357	8.454	8.471	8.414	8.289	8.098	7.846	7.537
167	4.295	0.226	19.551	1.029	4.334	0.228	19.523	1.028	4.47	5.559	6.396	7.046	7.544	7.913	8.169	8.325	8.392	8.378	8.29	8.132	7.909	7.625	7.283
168	4.295	0.226	19.552	1.029	4.334	0.228	19.523	1.028	4.456	5.531	6.361	7.011	7.516	7.897	8.17	8.348	8.438	8.45	8.387	8.257	8.062	7.806	7.493
169	4.296	0.226	19.55	1.029	4.335	0.228	19.522	1.027	4.493	5.617	6.494	7.185	7.721	8.123	8.409	8.59	8.677	8.678	8.601	8.452	8.234	7.954	7.613
170	4.408	0.22	20.555	1.028	4.447	0.222	20.525	1.026	4.534	5.636	6.489	7.158	7.677	8.066	8.342	8.517	8.601	8.601	8.525	8.377	8.162	7.884	7.547
171	4.407	0.22	20.556	1.028	4.447	0.222	20.525	1.026	4.517	5.599	6.437	7.097	7.613	8.006	8.291	8.478	8.578	8.596	8.539	8.412	8.219	7.963	7.649
172	4.41	0.22	20.556	1.028	4.448	0.222	20.525	1.026	4.52	5.591	6.403	7.023	7.488	7.821	8.04	8.156	8.182	8.124	7.99	7.785	7.516	7.185	6.797
173	4.411	0.221	20.556	1.028	4.444	0.222	20.525	1.026	4.497	5.545	6.338	6.946	7.403	7.733	7.951	8.07	8.099	8.046	7.919	7.721	7.459	7.135	6.754
174	4.411	0.221	20.556	1.028	4.448	0.222	20.525	1.026	4.498	5.545	6.334	6.936	7.387	7.709	7.92	8.031	8.054	7.994	7.86	7.656	7.387	7.058	6.671
175	4.409	0.22	20.556	1.028	4.448	0.222	20.525	1.026	4.504	5.56	6.359	6.972	7.435	7.769	7.991	8.113	8.144	8.093	7.965	7.767	7.503	7.177	6.793
176	4.41	0.221	20.557	1.028	4.448	0.222	20.525	1.026	4.42	5.354	6.009	6.466	6.767	6.938	6.996	6.955	6.824	6.612	6.325	5.968	5.546	5.062	4.522
177	4.409	0.22	20.556	1.028	4.448	0.222	20.525	1.026	4.506	5.566	6.371	6.99	7.458	7.796	8.022	8.146	8.179	8.129	8.002	7.803	7.538	7.211	6.824
178	4.411	0.221	20.557	1.028	4.449	0.222	20.525	1.026	4.493	5.525	6.291	6.863	7.277	7.559	7.726	7.791	7.763	7.652	7.464	7.205	6.879	6.491	6.044
179	4.412	0.221	20.558	1.028	4.45	0.222	20.526	1.026	4.48	5.496	6.243	6.796	7.192	7.456	7.605	7.654	7.611	7.486	7.285	7.015	6.68	6.285	5.834
180	4.407	0.22	20.555	1.028	4.447	0.222	20.525	1.026	4.527	5.61	6.439	7.079	7.567	7.927	8.176	8.326	8.387	8.368	8.275	8.114	7.888	7.603	7.259
181	4.405	0.22	20.556	1.028	4.441	0.222	20.525	1.026	4.509	5.576	6.395	7.035	7.531	7.905	8.173	8.346	8.434	8.443	8.379	8.248	8.052	7.797	7.484
182	4.407	0.22	20.556	1.028	4.447	0.222	20.525	1.026	4.51	5.577	6.393	7.029	7.522	7.892	8.156	8.326	8.411	8.418	8.353	8.219	8.022	7.765	7.451
183	4.406	0.22	20.556	1.028	4.446	0.222	20.525	1.026	4.513	5.586	6.41	7.054	7.555	7.932	8.202	8.376	8.463	8.47	8.402	8.266	8.065	7.804	7.484
184	4.406	0.22	20.556	1.028	4.446	0.222	20.525	1.026	4.439	5.408	6.116	6.643	7.029	7.298	7.466	7.544	7.541	7.463	7.315	7.103	6.829	6.497	6.109
185	4.409	0.22	20.556	1.028	4.443	0.222	20.525	1.026	4.491	5.523	6.292	6.868	7.288	7.576	7.747	7.815	7.789	7.678	7.489	7.226	6.895	6.5	6.045
186	4.411	0.221	20.557	1.028	4.444	0.222	20.525	1.026	4.477	5.49	6.237	6.79	7.187	7.452	7.6	7.647	7.6	7.469	7.26	6.978	6.63	6.219	5.749
187	4.408	0.22	20.556	1.028	4.448	0.222	20.525	1.026	4.501	5.549	6.338	6.938	7.388	7.71	7.921	8.035	8.06	8.004	7.874	7.675	7.41	7.085	6.702
188	4.408	0.22	20.557	1.028	4.448	0.222	20.525	1.026	4.494	5.533	6.315	6.913	7.364	7.692	7.912	8.037	8.075	8.034	7.917	7.732	7.48	7.166	6.794
189	4.408	0.22	20.554	1.028	4.447	0.222	20.524	1.026	4.55	5.668	6.535	7.214	7.738	8.131	8.407	8.581	8.663	8.66	8.579	8.427	8.207	7.924	7.582
190	4.406	0.22	20.555	1.028	4.442	0.222	20.525	1.026	4.536	5.642	6.503	7.183	7.714	8.117	8.408	8.599	8.698	8.715	8.654	8.523	8.325	8.064	7.745
191	4.407	0.22	20.555	1.028	4.447	0.222	20.525	1.026	4.538	5.645	6.505	7.183	7.712	8.113	8.401	8.588	8.685	8.698	8.635	8.501	8.3	8.037	7.715
192	4.409	0.22	20.556	1.028	4.443	0.222	20.525	1.026	4.521	5.597	6.417	7.049	7.526	7.872	8.102	8.23	8.264	8.213	8.084	7.883	7.613	7.28	6.888
193	4.409	0.22	20.556	1.028	4.448	0.222	20.525	1.026	4.525	5.608	6.433	7.068	7.548	7.895	8.126	8.254	8.288	8.237	8.109	7.908	7.639	7.308	6.917
194	4.518	0.215	21.558	1.027	4.558	0.217	21.527	1.025	4.603	5.716	6.572	7.24	7.755	8.138	8.407	8.575	8.651	8.644	8.56	8.404	8.183	7.899	7.556
195	4.517	0.215	21.559	1.027	4.556	0.217	21.527	1.025	4.59	5.69	6.542	7.211	7.733	8.129	8.413	8.598	8.693	8.706	8.643	8.509	8.309	8.047	7.726
196	4.517	0.215	21.559	1.027	4.558	0.217	21.527	1.025	4.589	5.686	6.533	7.198	7.715	8.105	8.386	8.567	8.659	8.669	8.603	8.467	8.265	8.001	7.678
197	4.517	0.215	21.559	1.027	4.557	0.217	21.527	1.025	4.582	5.67	6.507	7.165	7.678	8.07	8.355	8.546	8.652	8.679	8.633	8.52	8.343	8.105	7.811
198	4.519	0.215	21.559	1.027	4.557	0.217	21.527	1.025	4.576	5.649	6.462	7.085	7.555	7.893	8.118	8.241	8.272	8.22	8.091	7.891	7.624	7.295	6.907
199	4.519	0.215	21.559	1.027	4.559	0.217	21.527	1.025	4.577	5.652	6.465	7.089	7.558	7.895	8.119	8.24	8.27	8.216	8.085	7.883	7.613	7.281	6.89
200	4.52	0.215	21.56	1.027	4.557	0.217	21.527	1.025	4.564	5.621	6.416	7.022	7.475	7.798	8.009	8.12	8.141	8.079	7.942	7.734	7.461	7.127	6.734
201	4.519	0.215	21.56	1.027	4.559	0.217	21.527	1.025	4.571	5.639	6.447	7.068	7.538	7.88	8.111	8.243	8.284	8.242	8.124	7.935	7.678	7.359	6.981
202	4.521	0.215	21.561	1.027	4.56	0.217	21.527	1.025	4.562	5.612	6.393	6.979	7.409	7.705	7.887	7.967	7.955	7.861	7.69	7.45	7.144	6.777	6.354
203	4.516	0.215	21.559	1.027	4.555	0.217	21.527	1.025	4.597	5.704	6.559	7.231	7.755	8.152	8.438	8.627	8.726	8.745	8.688	8.563	8.372	8.121	7.812
204	4.516	0.215	21.559	1.027	4.555	0.217	21.527	1.025	4.577	5.657	6.485	7.134	7.639	8.024	8.304	8.491	8.594	8.619	8.573	8.459	8.282	8.046	7.753
205	4.517	0.215	21.558	1.027	4.556	0.217	21.526	1.025	4.608	5.73	6.6	7.285	7.817	8.219	8.507	8.692	8.785	8.795	8.727	8.587	8.381	8.113	7.785
206	4.625	0.21	22.561	1.026	4.665	0.212	22.528	1.024	4.657	5.772	6.632	7.305	7.827	8.219	8.499	8.679	8.767	8.773	8.702	8.561	8		

No.	DP16	DP17	DP18	DP19	DP20	SP01	SP02	SP03	SP04	SP05	SP06	SP07	SP08	SP09	SP10	SP11	SP12	SP13	SP14	SP15	SP16	SP17
157	7.185	6.738	6.24	5.694	5.102	4.039	5.236	6.178	6.936	7.543	8.016	8.371	8.617	8.766	8.823	8.798	8.694	8.517	8.273	7.964	7.595	7.168
158	7.307	6.884	6.411	5.889	5.321	4.028	5.213	6.144	6.893	7.494	7.967	8.326	8.581	8.742	8.816	8.808	8.724	8.568	8.346	8.06	7.715	7.312
159	6.331	5.834	5.288	4.698	4.066	4.027	5.199	6.102	6.809	7.357	7.768	8.059	8.242	8.326	8.32	8.231	8.066	7.83	7.527	7.162	6.739	6.261
160	6.24	5.744	5.2	4.61	3.979	4.014	5.184	6.083	6.783	7.321	7.723	8.004	8.178	8.255	8.244	8.152	7.984	7.746	7.442	7.077	6.653	6.175
161	6.34	5.843	5.297	4.705	4.072	4.019	5.182	6.079	6.783	7.331	7.744	8.038	8.223	8.31	8.308	8.222	8.059	7.825	7.524	7.161	6.739	6.261
162	6.388	5.896	5.356	4.771	4.146	4.028	5.198	6.101	6.81	7.362	7.778	8.073	8.26	8.348	8.346	8.261	8.1	7.868	7.57	7.211	6.793	6.322
163	6.392	5.897	5.353	4.762	4.129	4.018	5.182	6.079	6.784	7.334	7.749	8.046	8.237	8.329	8.332	8.251	8.094	7.865	7.568	7.208	6.789	6.314
164	6.262	5.769	5.227	4.641	4.014	4.016	5.173	6.062	6.758	7.298	7.703	7.989	8.167	8.248	8.241	8.151	7.986	7.751	7.451	7.089	6.669	6.195
165	5.546	4.993	4.392	3.748	3.07	4.009	5.15	6.012	6.673	7.171	7.529	7.766	7.894	7.924	7.864	7.722	7.502	7.211	6.854	6.433	5.954	5.419
166	7.172	6.755	6.287	5.773	5.213	4.021	5.206	6.129	6.862	7.443	7.896	8.236	8.475	8.624	8.688	8.674	8.586	8.43	8.208	7.924	7.582	7.185
167	6.887	6.439	5.941	5.396	4.806	4.032	5.21	6.125	6.852	7.426	7.868	8.193	8.414	8.54	8.578	8.537	8.42	8.234	7.982	7.668	7.296	6.868
168	7.125	6.705	6.236	5.718	5.156	4.025	5.196	6.108	6.836	7.416	7.869	8.209	8.448	8.595	8.656	8.639	8.549	8.389	8.165	7.879	7.534	7.134
169	7.216	6.765	6.264	5.714	5.119	4.048	5.255	6.207	6.973	7.586	8.063	8.42	8.668	8.815	8.872	8.843	8.736	8.556	8.308	7.996	7.623	7.193
170	7.153	6.706	6.208	5.662	5.07	4.063	5.27	6.214	6.969	7.571	8.041	8.392	8.637	8.785	8.842	8.815	8.711	8.535	8.29	7.982	7.613	7.186
171	7.278	6.854	6.378	5.855	5.285	4.051	5.245	6.175	6.922	7.52	7.992	8.35	8.606	8.767	8.84	8.832	8.748	8.592	8.369	8.083	7.736	7.332
172	6.354	5.862	5.321	4.735	4.109	4.053	5.236	6.143	6.852	7.402	7.814	8.106	8.289	8.375	8.37	8.284	8.121	7.888	7.589	7.228	6.81	6.338
173	6.319	5.832	5.297	4.716	4.094	4.039	5.218	6.12	6.822	7.363	7.769	8.056	8.237	8.321	8.317	8.233	8.073	7.844	7.549	7.193	6.779	6.311
174	6.23	5.739	5.199	4.614	3.989	4.039	5.207	6.099	6.793	7.328	7.729	8.011	8.186	8.266	8.257	8.168	8.003	7.768	7.469	7.108	6.689	6.216
175	6.355	5.866	5.328	4.745	4.12	4.042	5.214	6.112	6.814	7.36	7.77	8.063	8.248	8.337	8.337	8.255	8.097	7.869	7.574	7.218	6.804	6.335
176	3.929	3.292	2.623	1.947	1.306	3.977	5.044	5.808	6.359	6.742	6.986	7.109	7.127	7.049	6.883	6.637	6.315	5.924	5.467	4.948	4.373	3.747
177	6.382	5.888	5.344	4.755	4.124	4.043	5.217	6.118	6.824	7.373	7.788	8.085	8.275	8.368	8.37	8.29	8.133	7.904	7.608	7.249	6.831	6.357
178	5.541	4.987	4.385	3.74	3.062	4.033	5.186	6.054	6.716	7.214	7.573	7.81	7.938	7.968	7.909	7.766	7.546	7.255	6.897	6.476	5.997	5.461
179	5.33	4.777	4.179	3.543	2.877	4.03	5.177	6.034	6.682	7.163	7.502	7.719	7.827	7.838	7.761	7.602	7.369	7.067	6.7	6.274	5.792	5.256
180	6.862	6.413	5.914	5.369	4.779	4.057	5.25	6.171	6.899	7.472	7.911	8.233	8.451	8.574	8.61	8.566	8.448	8.261	8.008	7.693	7.32	6.892
181	7.116	6.696	6.227	5.71	5.148	4.047	5.239	6.162	6.892	7.47	7.918	8.255	8.491	8.636	8.696	8.679	8.588	8.429	8.205	7.919	7.575	7.176
182	7.081	6.66	6.189	5.67	5.106	4.048	5.231	6.146	6.871	7.445	7.893	8.228	8.463	8.607	8.667	8.649	8.558	8.397	8.172	7.885	7.54	7.139
183	7.11	6.684	6.207	5.684	5.116	4.048	5.233	6.153	6.886	7.469	7.924	8.267	8.507	8.654	8.715	8.696	8.603	8.439	8.209	7.918	7.568	7.162
184	5.67	5.181	4.645	4.065	3.448	3.99	5.085	5.895	6.51	6.975	7.317	7.552	7.692	7.745	7.718	7.616	7.444	7.205	6.904	6.544	6.128	5.658
185	5.533	4.968	4.355	3.698	3.007	4.035	5.202	6.086	6.762	7.271	7.636	7.876	8.005	8.032	7.967	7.818	7.59	7.289	6.919	6.486	5.994	5.445
186	5.224	4.648	4.025	3.364	2.675	4.032	5.196	6.071	6.735	7.229	7.577	7.799	7.908	7.915	7.83	7.659	7.411	7.09	6.702	6.251	5.741	5.177
187	6.264	5.774	5.235	4.651	4.025	4.039	5.204	6.091	6.78	7.312	7.71	7.992	8.169	8.253	8.249	8.165	8.007	7.778	7.484	7.128	6.713	6.243
188	6.365	5.883	5.35	4.771	4.148	4.039	5.204	6.09	6.777	7.308	7.708	7.994	8.178	8.27	8.277	8.204	8.056	7.838	7.554	7.207	6.802	6.339
189	7.184	6.733	6.231	5.681	5.086	4.074	5.294	6.249	7.013	7.622	8.096	8.45	8.695	8.84	8.895	8.865	8.757	8.576	8.327	8.014	7.641	7.211
190	7.369	6.941	6.462	5.936	5.365	4.065	5.283	6.239	7.005	7.618	8.099	8.463	8.721	8.882	8.953	8.942	8.854	8.693	8.466	8.175	7.824	7.417
191	7.338	6.908	6.427	5.898	5.325	4.066	5.278	6.228	6.993	7.605	8.086	8.449	8.705	8.865	8.934	8.921	8.83	8.668	8.438	8.145	7.792	7.383
192	6.439	5.937	5.386	4.787	4.147	4.055	5.252	6.174	6.897	7.459	7.881	8.182	8.374	8.465	8.465	8.381	8.219	7.984	7.681	7.315	6.889	6.407
193	6.47	5.971	5.421	4.825	4.187	4.056	5.247	6.164	6.886	7.449	7.874	8.179	8.374	8.469	8.473	8.393	8.234	8.003	7.704	7.341	6.918	6.439
194	7.157	6.705	6.203	5.652	5.057	4.098	5.328	6.286	7.05	7.657	8.129	8.48	8.722	8.866	8.919	8.888	8.778	8.597	8.347	8.034	7.661	7.23
195	7.349	6.919	6.439	5.911	5.338	4.088	5.315	6.272	7.038	7.65	8.13	8.494	8.752	8.913	8.984	8.972	8.884	8.723	8.495	8.203	7.851	7.443
196	7.3	6.868	6.387	5.857	5.282	4.088	5.308	6.26	7.02	7.628	8.104	8.464	8.719	8.877	8.945	8.931	8.841	8.678	8.448	8.155	7.801	7.392
197	7.461	7.06	6.61	6.112	5.568	4.086	5.303	6.248	7.002	7.605	8.079	8.441	8.703	8.872	8.956	8.961	8.893	8.754	8.551	8.285	7.961	7.582
198	6.464	5.969	5.425	4.835	4.203	4.079	5.284	6.209	6.932	7.493	7.916	8.217	8.409	8.502	8.505	8.424	8.266	8.036	7.739	7.379	6.961	6.486
199	6.444	5.945	5.397	4.802	4.166	4.079	5.281	6.202	6.923	7.483	7.906	8.208	8.401	8.494	8.497	8.415	8.256	8.024	7.725	7.362	6.94	6.462
200	6.286	5.787	5.238	4.644	4.009	4.074	5.275	6.19	6.901	7.447	7.854	8.139	8.317	8.396	8.386	8.294	8.126	7.887	7.582	7.214	6.789	6.308
201	6.546	6.058	5.519	4.933	4.304	4.078	5.279	6.198	6.917	7.476	7.901	8.206	8.405	8.507	8.519	8.449	8.302	8.082	7.795	7.444	7.033	6.566
202	5.876	5.347	4.771	4.152	3.494	4.072	5.259	6.156	6.844	7.364	7.744	8.001	8.149	8.198	8.158	8.035	7.837	7.568	7.234	6.837	6.383	5.875
203	7.449	7.035	6.571	6.06	5.506	4.096	5.329	6.29	7.059	7.672	8.153	8.517	8.776	8.94	9.016	9.011	8.93	8.779	8.562	8.283	7.946	7.553
204	7.406	7.007	6.559	6.064	5.524	4.084	5.301	6.243	6.99	7.585	8.051	8.405	8.66	8.823	8.904	8.906	8.835	8.696	8.493	8.228	7.906	7.529
205	7.402	6.967	6.482	5.949	5.372	4.101	5.343	6.315	7.096	7.719	8.208	8.576	8.836	8.996	9.065	9.049	8.956	8.79	8.556	8.258	7.901	7.487
206	7.371	6.935	6.449	5.916	5.337	4.122	5.373	6.348	7.126	7.747	8.232	8.598	8.855	9.014	9.082	9.066	8.971	8.805	8.571	8.273	7.915	7.501
207	7.554	7.143	6.684	6.177	5.626	4.121	5.37	6.343	7.12	7.741	8.23	8.603	8.871	9.043	9.127	9.13	9.056	8.911	8.7	8.427	8.095	7.707
208	5.66	5.137	4.566	3.952	3.302	4.063	5.221	6.08	6.732	7.224	7.581	7.823	7.961	8.005	7.963	7.842	7.647	7.383	7.053	6.662	6.214	5.71

No.	SP18	SP19	SP20	SHP2	W3D	J3D	H3D	AGDD	DDI	ADDD	G1	G2	RGyr	SPAN	SPAM	MEcc	SPH	ASP	FDI	PJ13	L/Bw	SEig
157	6.688	6.156	5.575	0.476	1186.205	2.005	71.753	103.148	287.787	25.025	73.476	19.211	4.693	6.029	0.512	1	1	0.556	1	0.894	4.53	53.617
158	6.856	6.349	5.793	0.474	1201.496	1.974	70.96	104.478	290.432	25.255	73.932	19.184	4.495	6.303	0.524	1	1	0.529	1	0.95	4.13	54.038
159	5.732	5.154	4.532	0.473	1183.418	2.008	71.729	102.906	287.589	25.008	72.528	19.191	4.445	6.267	0.522	1	1	0.418	1	0.841	2.79	53.79
160	5.645	5.067	4.444	0.471	1200.723	1.973	70.946	104.411	290.491	25.26	79.692	19.158	4.113	6.695	0.54	1	1	0.431	1	0.834	2.94	53.994
161	5.732	5.153	4.53	0.471	1198.954	1.976	70.943	104.257	290.261	25.24	73.035	19.171	4.341	5.799	0.502	1	1	0.426	1	0.836	2.88	54.136
162	5.799	5.228	4.612	0.473	1183.534	2.008	71.723	102.916	287.602	25.009	71.585	19.2	4.521	5.873	0.505	1	1	0.433	1	0.855	2.95	53.812
163	5.787	5.21	4.587	0.471	1200.783	1.973	70.908	104.416	290.527	25.263	74.379	19.171	4.384	6.027	0.512	1	1	0.42	1	0.84	2.82	54.14
164	5.67	5.096	4.478	0.47	1198.587	1.977	70.971	104.225	290.179	25.233	75.161	19.179	4.286	6.1	0.515	1	1	0.447	1	0.843	3.11	54.177
165	4.833	4.2	3.526	0.468	1198.253	1.975	70.89	104.196	290.359	25.249	73.612	19.156	4.222	5.682	0.497	1	1	0.322	1	0.903	1.9	54.246
166	6.735	6.234	5.686	0.473	1202.242	1.972	70.94	104.543	290.56	25.266	78.972	19.166	4.265	7.289	0.563	1	1	0.491	1	0.96	3.62	54.042
167	6.387	5.856	5.278	0.474	1184.372	2.007	71.72	102.989	287.573	25.006	71.186	19.215	4.571	6.135	0.516	1	1	0.467	1	0.898	3.33	53.964
168	6.682	6.179	5.628	0.472	1200.193	1.975	70.935	104.365	290.286	25.242	72.411	19.185	4.404	6.648	0.538	1	1	0.481	1	0.952	3.49	54.261
169	6.709	6.175	5.592	0.478	1187.009	2.005	71.754	103.218	287.76	25.023	72.014	19.227	4.779	5.763	0.501	1	1	0.549	1	0.903	4.42	53.718
170	6.706	6.174	5.594	0.479	1197.472	1.989	70.728	104.128	291.413	25.34	91.347	21.024	4.557	6.29	0.523	1	1	0.476	1	0.89	3.44	54.841
171	6.875	6.366	5.808	0.477	1211.837	1.959	69.967	105.377	293.912	25.558	92.821	20.996	4.385	6.132	0.516	1	1	0.467	1	0.943	3.33	55.261
172	5.814	5.242	4.626	0.476	1194.87	1.991	70.693	103.902	291.245	25.326	89.535	21.012	4.406	5.918	0.507	1	1	0.376	1	0.852	2.39	55.027
173	5.791	5.223	4.61	0.474	1211.597	1.958	69.928	105.356	294.063	25.571	97.968	20.967	4.131	6.368	0.526	1	1	0.405	1	0.85	2.67	55.23
174	5.692	5.12	4.504	0.473	1208.682	1.962	69.986	105.103	293.624	25.533	94.594	20.985	4.165	6.175	0.518	1	1	0.381	1	0.842	2.44	55.414
175	5.814	5.245	4.631	0.474	1209.152	1.962	69.95	105.144	293.72	25.541	91.56	20.983	4.266	5.69	0.497	1	1	0.369	1	0.851	2.33	55.403
176	3.079	2.387	1.701	0.459	1159.178	2.042	70.927	100.798	285.92	24.863	98.789	21.009	3.711	5.414	0.485	0.943	0.63	0.132	1	0.753	2.47	55.03
177	5.831	5.255	4.634	0.474	1211.508	1.958	69.9	105.349	294.079	25.572	93.485	20.972	4.288	5.872	0.505	1	1	0.383	1	0.84	2.46	55.348
178	4.874	4.24	3.564	0.471	1208.841	1.96	69.882	105.117	293.889	25.556	92.371	20.962	4.165	5.419	0.485	1	1	0.296	1	0.913	1.66	55.49
179	4.673	4.045	3.38	0.471	1231.649	1.919	69.02	107.1	297.778	25.894	99.149	20.966	3.987	5.754	0.5	1	1	0.293	1	0.938	1.63	55.694
180	6.411	5.88	5.302	0.477	1195.723	1.99	70.692	103.976	291.214	25.323	88.768	21.029	4.482	6.354	0.526	1	1	0.417	1	0.895	2.79	55.127
181	6.724	6.221	5.672	0.476	1213.141	1.956	69.891	105.491	294.164	25.579	94.505	20.975	4.266	6.977	0.551	1	1	0.425	1	0.954	2.87	55.355
182	6.685	6.181	5.629	0.476	1210.299	1.961	69.952	105.243	293.726	25.541	91.384	20.999	4.298	6.78	0.543	1	1	0.419	1	0.946	2.8	55.459
183	6.703	6.195	5.639	0.476	1210.434	1.961	69.946	105.255	293.745	25.543	90.698	21.004	4.369	6.145	0.517	1	1	0.458	1	0.946	3.22	55.464
184	5.138	4.571	3.96	0.462	1161.758	2.04	70.894	101.022	286.166	24.884	95.183	21	3.899	5.939	0.508	0.979	0.651	0.242	1	0.813	3.18	55.095
185	4.843	4.194	3.504	0.473	1210.161	1.959	69.908	105.231	293.897	25.556	96.196	20.972	4.054	6.423	0.528	1	1	0.337	1	0.831	2.03	55.476
186	4.562	3.903	3.207	0.472	1232.362	1.919	69.084	107.162	297.67	25.884	103.153	20.975	3.81	6.884	0.547	1	1	0.322	1	0.866	1.9	55.644
187	5.721	5.15	4.534	0.473	1210.086	1.959	69.881	105.225	293.906	25.557	91.516	20.985	4.246	5.906	0.507	1	1	0.351	1	0.84	2.16	55.563
188	5.824	5.258	4.646	0.473	1233.129	1.918	69.005	107.229	297.834	25.899	95.607	20.986	4.126	6.342	0.525	1	1	0.328	1	0.863	1.95	55.694
189	6.727	6.192	5.609	0.481	1198.267	1.989	70.727	104.197	291.381	25.337	87.705	21.045	4.692	6.018	0.512	1	1	0.481	1	0.896	3.5	54.681
190	6.956	6.445	5.886	0.48	1215.931	1.955	69.913	105.733	294.37	25.597	91.643	21.003	4.526	6.648	0.538	1	1	0.493	1	0.959	3.65	54.945
191	6.92	6.407	5.846	0.48	1213.804	1.958	69.947	105.548	294.053	25.57	88.586	21.019	4.57	6.074	0.514	1	1	0.499	1	0.95	3.71	55.016
192	5.872	5.287	4.656	0.477	1213.438	1.957	69.891	105.516	294.21	25.584	90.979	20.985	4.352	6.24	0.521	1	1	0.393	1	0.835	2.55	55.058
193	5.907	5.325	4.697	0.477	1213.124	1.957	69.894	105.489	294.156	25.579	89.271	21.005	4.434	5.757	0.5	1	1	0.395	1	0.84	2.57	55.131
194	6.746	6.211	5.628	0.484	1209.564	1.973	69.702	105.18	295.012	25.653	106.245	22.859	4.607	5.856	0.505	1	1	0.428	1	0.893	2.9	55.89
195	6.981	6.468	5.908	0.483	1226.715	1.94	68.9	106.671	297.935	25.907	111.432	22.805	4.461	6.435	0.529	1	1	0.451	1	0.951	3.15	56.157
196	6.928	6.414	5.852	0.483	1223.859	1.944	68.964	106.423	297.49	25.869	108.653	22.83	4.463	6.262	0.522	1	1	0.436	1	0.944	2.99	56.257
197	7.149	6.667	6.136	0.482	1248.369	1.901	68.012	108.554	301.674	26.233	112.509	22.831	4.351	6.096	0.515	1	1	0.411	1	0.987	2.73	56.459
198	5.959	5.383	4.762	0.48	1224.014	1.942	68.885	106.436	297.737	25.89	110.437	22.796	4.322	5.969	0.509	1	1	0.358	1	0.85	2.22	56.302
199	5.931	5.351	4.724	0.48	1223.557	1.943	68.897	106.396	297.66	25.883	109.579	22.812	4.344	5.761	0.5	1	1	0.354	1	0.84	2.19	56.349
200	5.775	5.194	4.567	0.48	1246.349	1.902	68.046	108.378	301.554	26.222	117.549	22.793	4.139	6.291	0.523	1	1	0.351	1	0.864	2.16	56.509
201	6.045	5.473	4.854	0.48	1246.856	1.902	68.003	108.422	301.649	26.23	113.697	22.806	4.256	5.884	0.506	1	1	0.348	1	0.862	2.13	56.522
202	5.315	4.708	4.057	0.478	1247.883	1.899	67.904	108.512	302.052	26.265	114.909	22.773	4.168	5.343	0.482	1	1	0.289	1	0.928	1.59	56.581
203	7.108	6.614	6.072	0.484	1242.076	1.913	68.344	108.007	300.422	26.124	109.385	22.881	4.474	6.565	0.534	1	1	0.43	1	0.995	2.92	56.242
204	7.099	6.619	6.092	0.482	1247.875	1.901	68.031	108.511	301.614	26.227	113.91	22.818	4.277	6.899	0.548	1	1	0.399	1	0.989	2.61	56.504
205	7.021	6.504	5.939	0.486	1228.275	1.939	68.9	106.807	297.995	25.913	106.958	22.842	4.606	6.18	0.518	1	1	0.457	1	0.96	3.21	55.94
206	7.034	6.517	5.951	0.488	1238.741	1.925	67.9	107.717	301.51	26.218	127.956	24.643	4.533	6.021	0.512	1	1	0.413	1	0.952	2.74	57.162
207	7.266	6.776	6.238	0.488	1261.568	1.885	67.03	109.702	305.425	26.559	132.411	24.638	4.434	6.43	0.529	1	1	0.41	1	0.988	2.72	57.336
208	5.155	4.553	3.907	0.475	1186.124	2.008	68.917	103.141	293.43	25.516	133.734	24.673	4.053	5.75	0.5	0.974	0.645	0.219	1	0.765	3.05	56.607

No.	HOMA	RCI	AROM	HOMT	DISPm	QXXm	QYYm	QZZm	DISPv	QXXv	QYYv	QZZv	DISPe	QXXe	QYYe	QZZe	DISPp	QXXp	QYYp	QZZp
157	0.931	1.423	0.978	11.166	5.316	225.577	962.159	1187.736	3.974	61.682	277.503	339.185	0.147	67.666	259.094	326.76	0.333	74.23	324.31	398.539
158	0.896	1.439	0.97	10.747	9.341	215.188	887.147	1102.335	6.746	59.878	270.056	329.934	0.203	66.991	263.792	330.782	0.591	72.086	313.808	385.894
159	0.93	1.423	0.979	11.165	14.962	291.003	812.494	1103.496	10.971	73.558	250.955	324.513	0.253	73.533	247.736	321.269	0.981	89.065	291.144	380.209
160	0.892	1.438	0.97	10.703	24.484	271.216	756.295	1027.511	18.14	70.122	247.389	317.511	0.427	72.088	254.827	326.914	1.611	84.875	285.379	370.254
161	0.896	1.439	0.97	10.754	8.859	273.732	755.476	1029.207	6.598	70.581	246.527	317.108	0.151	72.43	253.446	325.876	0.586	85.448	284.442	369.89
162	0.932	1.423	0.979	11.178	7.427	287.524	818.188	1105.711	5.305	72.958	251.939	324.896	0.139	73.289	248.111	321.4	0.474	88.311	292.377	380.688
163	0.893	1.438	0.969	10.718	4.304	273.151	760.398	1033.55	3.159	70.426	247.973	318.399	0.114	72.166	254.904	327.07	0.268	85.26	286.141	371.401
164	0.892	1.439	0.969	10.702	14.305	270.09	752.926	1023.015	10.228	69.987	246.045	316.032	0.255	72.24	253.195	325.435	0.918	84.695	283.844	368.539
165	0.894	1.438	0.969	10.724	5.683	332.646	628.642	961.288	4.364	81.282	224.441	305.723	0.097	77.651	244.569	322.22	0.384	98.817	256.769	355.586
166	0.891	1.438	0.97	10.697	22.31	232.733	839.457	1072.19	16.561	63.044	262.289	325.333	0.382	68.428	261.492	329.921	1.473	76.029	303.977	380.006
167	0.933	1.422	0.979	11.199	5.296	262.225	867.326	1129.551	3.585	68.346	260.758	329.104	0.097	70.992	252.038	323.029	0.344	82.536	303.376	385.912
168	0.898	1.437	0.97	10.775	11.18	237.393	827.81	1065.203	8.03	63.926	259.511	323.437	0.201	69.083	259.223	328.306	0.719	77.133	300.633	377.766
169	0.936	1.417	0.98	11.233	5.911	227.062	1003.434	1230.496	3.924	61.897	284.545	346.442	0.046	67.692	261.312	329.004	0.383	74.484	333.101	407.585
170	0.922	1.424	0.978	11.06	11.202	293.003	986.122	1279.125	8.715	74.053	281.622	355.675	0.271	74.031	260.178	334.209	0.757	89.689	329.407	419.095
171	0.883	1.441	0.969	10.592	12.612	274.862	914.989	1189.85	9.649	70.891	274.648	345.538	0.285	72.819	264.856	337.674	0.85	85.836	319.549	405.386
172	0.921	1.425	0.978	11.051	8.819	355.904	842.21	1198.113	6.845	85.487	256.071	341.558	0.213	79.707	249.215	328.922	0.612	103.971	297.491	401.461
173	0.878	1.44	0.968	10.531	17.724	327.479	789.466	1116.944	13.984	80.535	253.026	333.561	0.342	77.659	256.502	334.161	1.237	97.874	292.41	390.284
174	0.881	1.441	0.968	10.572	13.777	335.236	772.82	1108.056	10.704	81.933	249.235	331.169	0.26	78.406	253.702	332.107	0.954	99.618	287.838	387.455
175	0.883	1.441	0.968	10.593	9.095	337.218	778.191	1115.409	7.007	82.232	250.224	332.456	0.217	78.463	254.165	332.627	0.611	100.002	289.066	389.068
176	0.942	1.412	0.986	11.31	9.883	380.508	641.091	682.543	7.285	91.623	222.948	332.549	0.136	85.54	246.829	254.778	0.68	111.21	256.435	268.511
177	0.879	1.44	0.968	10.543	8.712	332.578	789.085	1121.663	6.627	81.386	252.81	334.195	0.207	77.957	256.239	334.196	0.582	98.945	292.176	391.12
178	0.88	1.44	0.968	10.555	4.589	395.706	652.22	1047.926	3.579	92.852	228.385	321.238	0.129	83.643	245.556	329.199	0.304	113.27	261.687	374.957
179	0.8	1.452	0.956	9.602	6.826	394.023	578.623	972.647	5.473	92.604	222.987	315.591	0.132	83.869	253.929	337.798	0.482	113.072	253.434	366.506
180	0.925	1.424	0.979	11.095	8.453	329.356	895.467	1224.823	6.571	80.664	265.573	346.237	0.155	77.332	253.352	330.684	0.587	97.929	309.351	407.28
181	0.885	1.439	0.97	10.62	16.527	299.602	858.841	1158.443	13.088	75.318	265.509	340.827	0.319	74.837	262.094	336.93	1.157	91.368	307.972	399.34
182	0.889	1.438	0.97	10.673	12.787	303.066	848.59	1151.656	9.963	75.971	262.838	338.809	0.241	75.303	259.73	335.032	0.888	92.179	304.797	396.977
183	0.889	1.44	0.97	10.667	4.249	296.293	856.637	1152.93	3.374	74.88	264.169	339.05	0.123	74.953	260.184	335.137	0.284	90.791	306.483	397.273
184	0.943	1.412	0.988	11.32	8.569	322.047	736.653	793.755	6.322	80.97	239.987	251.988	0.14	80.186	254.132	262.556	0.591	97.899	277.722	292.801
185	0.885	1.439	0.97	10.622	20.642	359.466	718.576	1078.042	16.171	86.268	240.481	326.748	0.398	80.414	251.102	331.517	1.435	105.039	276.721	381.76
186	0.818	1.447	0.959	9.82	26.003	350.685	664.861	1015.546	20.452	84.672	238.409	323.081	0.505	79.905	260.542	340.447	1.811	103.172	272.651	375.823
187	0.884	1.44	0.969	10.608	0.723	356.717	728.098	1084.815	0.429	85.803	241.919	327.722	0.027	80.208	251.455	331.662	0.056	104.445	278.581	383.026
188	0.818	1.448	0.958	9.813	4.872	349.071	680.175	1029.246	4.007	84.368	241.016	325.385	0.094	79.711	261.569	341.28	0.35	102.79	275.94	378.731
189	0.928	1.423	0.979	11.133	3.584	296.444	1030.422	1326.866	2.874	74.592	289.133	363.725	0.067	74.158	262.469	336.627	0.256	90.352	338.793	429.145
190	0.89	1.438	0.97	10.683	11.473	275.376	988.44	1263.817	9.258	70.878	288.044	358.922	0.222	72.498	270.525	343.024	0.813	85.823	336.126	421.949
191	0.894	1.438	0.97	10.726	2.227	275.63	982.797	1258.427	1.765	70.977	286.341	357.318	0.083	72.744	268.814	341.558	0.144	85.939	334.136	420.075
192	0.89	1.438	0.97	10.681	15.438	335.419	853.834	1189.252	12.235	81.823	264.052	345.875	0.298	78.012	260.072	338.084	1.081	99.493	306.172	405.665
193	0.889	1.438	0.969	10.672	5.025	334.916	853.94	1188.856	3.686	81.735	263.937	345.672	0.101	77.977	259.868	337.845	0.334	99.381	306.058	405.439
194	0.918	1.424	0.979	11.017	4.473	364.3	1056.406	1420.706	3.803	87.031	293.592	380.623	0.15	80.541	263.663	344.204	0.315	105.899	344.316	450.215
195	0.878	1.439	0.969	10.531	7.809	334.714	1017.807	1352.521	6.36	81.822	293.022	374.844	0.205	78.288	271.928	350.215	0.552	99.489	342.329	441.818
196	0.883	1.44	0.97	10.591	7.276	340.904	1002.944	1343.848	5.958	82.947	289.569	372.516	0.196	78.923	269.309	348.232	0.515	100.891	338.176	439.067
197	0.804	1.448	0.957	9.643	7.674	342.501	934.677	1277.177	6.113	83.26	285.526	368.786	0.186	79.377	278.708	358.085	0.54	101.408	331.517	432.925
198	0.879	1.439	0.969	10.545	10.386	398.317	877.922	1276.239	8.65	93.368	268.087	361.455	0.218	84.001	261.085	345.086	0.763	113.914	311.202	425.116
199	0.876	1.44	0.969	10.517	6.937	399.967	874.783	1274.749	5.626	93.658	267.383	361.041	0.139	84.125	260.62	344.744	0.503	114.274	310.357	424.631
200	0.803	1.452	0.958	9.638	15.619	395.458	811.656	1207.114	13.05	92.903	263.845	356.748	0.333	84.118	269.685	353.803	1.149	113.444	304.411	417.856
201	0.805	1.452	0.958	9.656	4.357	395.547	818.202	1213.749	3.424	92.893	264.993	357.886	0.115	84.06	270.21	354.27	0.301	113.434	305.856	419.291
202	0.799	1.446	0.957	9.59	0.096	447.657	711.417	1159.074	0.171	102.314	246.768	349.082	0.02	88.536	263.638	352.175	0.019	125.201	282.981	408.182
203	0.832	1.441	0.961	9.988	9.102	348.748	1006.098	1354.846	7.788	84.316	295.704	380.02	0.195	79.322	278.812	358.134	0.679	102.689	344.605	447.294
204	0.819	1.448	0.96	9.828	13.82	350.662	914.735	1265.397	11.62	84.691	282.136	366.827	0.295	79.966	277.411	357.377	1.02	103.194	327.245	430.439
205	0.89	1.437	0.971	10.679	4.786	337.92	1083.528	1421.448	4.162	82.313	304.269	386.583	0.099	78.349	275.549	353.899	0.362	100.104	356.368	456.472
206	0.875	1.439	0.97	10.505	2.227	402.94	1104.738	1507.678	1.976	94.232	307.795	402.026	0.091	84.501	276.337	360.838	0.16	114.992	360.76	475.752
207	0.806	1.452	0.96	9.675	5.555	396.994	1055.849	1452.843	4.988	93.193	306.617	399.81	0.128	84.309	286.169	370.477	0.434	113.809	357.793	471.602
208	0.935	1.412	0.989	11.219	8.101	440.317	959.614	1038.602	6.782	102.801	277.924	295.001	0.212	91.404	266.922					

No.	G(O..O)	G(O..Br)	G(Br..Br)	RDF010u	RDF015u	RDF020u	RDF025u	RDF030u	RDF035u	RDF040u	RDF045u	RDF050u	RDF055u	RDF060u	RDF065u	RDF070u	RDF075u	RDF080u	RDF085u
157	0	30.636	111.358	1.503	5.071	1.75	12.637	6.568	5.301	4.62	9.014	9.042	4.953	3.976	7.041	7.399	1.3	0.561	1.003
158	0	28.704	106.408	1.364	5.102	1.915	10.661	6.326	7.872	3.65	1.832	9.502	8.58	4.574	6.726	3.438	3.076	1.286	1.826
159	0	29.94	105.553	1.503	5.108	1.681	12.004	7.721	5.623	3.75	9.35	5.381	5.582	3.57	7.571	6.3	0.84	2.993	0.729
160	0	28.001	93.329	1.435	5.156	1.926	11.574	5.737	8.038	4.094	2.072	7.743	8.239	5.245	9.229	3.575	6.982	1.407	3.062
161	0	28.05	103.548	1.371	5.088	1.922	9.897	7.772	8.307	3.953	1.675	5.52	7.641	4.974	8.447	3.228	3.754	0.918	2.664
162	0	29.932	108.701	1.496	5.078	1.677	12.033	7.356	5.616	3.864	9.145	7.451	5.399	3.863	7.629	6.103	1.422	2.036	0.596
163	0	28.034	104.712	1.385	5.111	1.927	10.478	6.41	8.403	4.424	1.776	10.811	7.722	4.884	9.429	3.674	6.917	1.03	3.047
164	0	28.019	101.224	1.371	5.1	1.999	10.765	5.84	8.302	4.242	1.676	8.511	6.456	4.942	7.835	3.324	4.133	1.093	2.433
165	0	27.384	101.364	1.385	5.103	1.942	9.737	7.984	8.779	4.757	1.294	6.89	6.308	5.542	11.121	4.174	7.084	0.291	4.827
166	0	28.961	97.033	1.428	5.144	1.953	11.599	5.767	8.128	3.935	2.432	9.223	8.316	6.699	7.833	2.168	4.619	1.614	2.796
167	0	30.829	109.665	1.482	5.065	1.692	12.007	6.94	5.505	3.639	9.776	9.298	5.416	4.012	7.495	5.958	0.249	3.125	1.065
168	0	28.987	104.695	1.342	5.074	1.943	9.903	7.253	8.087	3.845	2.435	6.285	7.911	6.484	5.735	2.344	1.34	1.658	2.053
169	0	32.924	113.464	1.488	5.027	1.577	12.519	6.049	5.922	3.474	9.527	9.603	4.174	2.672	6.422	5.554	0.279	1.188	1.402
170	0	33.639	146.477	1.165	5.251	1.926	12.554	7.062	3.739	3.743	8.387	6.615	5.724	5.253	7.77	7.429	1.46	0.986	0.617
171	0	31.797	140.655	1.018	5.199	2.294	10.517	6.258	5.713	3.524	3.452	5.932	6.544	4.014	7.786	3.587	3.03	0.885	3.476
172	0	32.94	143.327	1.157	5.284	1.841	12.143	7.939	4.065	2.901	8.552	5.092	6.219	4.725	8.792	7.088	0.868	3.065	0.434
173	0	31.108	130.162	1.082	5.265	2.37	11.486	6.283	5.925	3.572	2.119	6.469	7.337	4.447	10.025	1.904	5.131	0.404	4.635
174	0	31.077	133.216	1.017	5.207	2.409	10.567	5.973	6.108	3.898	4.483	5.835	5.309	3.736	9.26	3.082	2.326	1.031	2.358
175	0	31.098	138.41	1.003	5.198	2.331	9.72	7.482	6.101	3.676	4.274	4.925	6.331	3.935	9.127	2.983	2.749	0.866	2.771
176	0	29.205	120.88	1.031	5.175	1.706	10.509	7.488	7.07	5.611	7.493	7.141	2.131	5.413	5.832	3.661	2.517	3.173	2.378
177	0	31.149	138.609	1.039	5.236	2.381	10.353	7.032	6.145	3.972	2.226	7.286	6.256	4.16	10.368	2.504	4.708	0.332	4.081
178	0	30.454	135.887	1.024	5.24	2.405	9.615	8.113	6.516	4.157	2.837	6.331	5.67	4.381	11.807	2.454	3.946	0.28	4.049
179	0	28.976	127.997	1.018	5.63	1.854	10.635	8.127	6.95	10.457	0.978	5.593	6.917	6.091	12.972	3.548	6.023	1.68	1.349
180	0	33.847	145.955	1.135	5.246	1.855	12.103	7.516	3.942	3.037	9.093	6.922	6.386	4.992	9.153	5.799	0.226	3.001	0.645
181	0	32.017	135.786	1.039	5.223	2.334	10.361	7.787	6.032	3.36	2.979	6.4	7.636	6.113	8.011	2.142	3.394	1	4.297
182	0	32.048	138.467	0.989	5.161	2.318	9.69	7.402	6.524	3.466	5.196	3.691	6.852	4.767	7.413	3.435	1.431	2.261	3.265
183	0	31.996	141.693	0.989	5.165	2.302	9.698	6.927	6.28	3.412	5.319	6.813	6.603	4.99	7.424	3.943	0.931	1.813	2.561
184	0	29.962	127.385	1.01	5.18	1.685	9.573	8.591	7.442	6.306	7.722	4.673	2.787	5.974	4.968	3.951	2.516	3.258	1.485
185	0	31.311	128.882	1.053	5.217	2.397	10.55	7.522	6.242	3.5	3.421	7.256	6.361	6.415	9.959	2.487	2.906	0.875	4.767
186	0	29.89	118.41	1.039	5.598	1.863	11.738	7.06	6.845	8.918	1.585	3.857	8.543	6.16	11.383	3.584	4.196	0.889	2.234
187	0	31.353	138.447	1.01	5.196	2.376	9.603	7.574	6.579	3.848	3.82	8.245	5.873	5.82	9.863	2.862	2.253	0.927	3.74
188	0	29.954	133.225	0.976	5.562	1.786	9.793	9.422	6.79	9.335	1.553	4.673	8.737	6.194	11.493	3.014	5.232	1.191	2.138
189	0	35.945	152.704	1.142	5.143	1.722	12.123	5.93	4.443	3.555	9	7.48	5.181	3.936	7.498	6.502	0.315	1.436	0.933
190	0	34.022	145.082	1.053	5.176	1.978	10.579	5.734	7.057	3.884	1.879	9.675	8.232	6.128	7.649	2.893	5.578	1.229	2.612
191	0	34.049	148.386	1.003	5.143	1.985	10.027	5.878	7.162	3.737	1.711	7.638	7.483	5.757	6.713	3.01	2.337	0.927	2.345
192	0	33.373	140.064	1.046	5.182	1.992	9.861	7.307	7.441	4.234	1.33	5.777	6.822	6.832	9.325	3.413	5.793	0.253	4.641
193	0	33.386	144.56	1.024	5.162	2.002	9.866	6.134	7.66	4.49	1.261	9.01	6.211	6.407	9.391	3.526	5.535	0.248	4.044
194	0	38.954	195.992	0.811	5.335	1.894	12.268	6.519	2.862	2.554	8.407	5.161	5.95	5.171	8.816	7.672	0.281	1.706	0.532
195	0	37.145	187.436	0.699	5.299	2.439	10.494	6.632	4.876	3.32	2.148	6.504	7.274	5.221	9.153	2.061	4.101	0.324	4.912
196	0	37.111	188.8	0.65	5.246	2.392	9.847	6.018	4.874	3.372	4.602	5.032	6.297	4.515	8.501	3.695	2.04	0.887	3.516
197	0	35.725	183.224	0.623	5.641	1.829	9.82	8.913	4.195	9.189	0.96	5.169	8.909	7.767	11.577	3.407	3.334	2.46	0.835
198	0	36.449	182.942	0.685	5.296	2.464	9.749	7.719	5.248	3.509	2.72	5.558	6.582	5.513	10.812	2.152	3.643	0.224	5.101
199	0	36.468	184.604	0.671	5.285	2.462	9.734	6.652	5.318	3.815	3.182	6.454	5.663	4.979	11.006	2.786	3.134	0.275	4.265
200	0	35.005	172.685	0.679	5.707	1.934	10.857	7.695	5.849	9.289	0.98	4.704	7.852	6.666	12.876	3.607	3.949	1.862	1.548
201	0	35.054	179.86	0.644	5.668	1.855	10.007	8.403	5.573	9.549	0.972	5.377	7.453	6.643	12.689	2.696	4.447	1.951	1.333
202	0	34.496	176.549	0.678	5.755	1.823	8.755	10.326	4.827	12.355	0.956	4.794	11.605	4.631	14.819	1.83	4.641	1.346	0.356
203	0	37.64	188.622	0.637	5.42	1.77	8.815	5.013	7.252	4.787	0.379	8.961	10.128	7.378	5.676	1.819	3.191	3.361	2.956
204	0	35.983	179.051	0.637	5.626	1.848	10.014	8.939	5.592	8.179	1.545	3.731	9.637	6.629	11.246	2.762	2.751	1.126	2.257
205	0	39.373	194.995	0.685	5.21	2.042	10.008	5.429	6.331	3.983	1.286	7.9	6.751	7.746	7.664	2.714	4.102	0.231	3.805
206	0	42.467	243.368	0.332	5.347	2.525	9.861	6.266	4.049	3.171	3.077	5.691	6.591	6.084	9.929	2.387	2.858	0.225	5.164
207	0	41.084	236.531	0.305	5.732	1.916	10.225	7.968	4.467	8.398	0.966	4.532	8.408	7.246	12.581	2.519	2.484	2.152	1.564
208	0	39.556	219.828	0.339	5.331	1.758	9.759	7.133	4.623	4.322	4.791	4.909	2.768	4.908	9.171	3.011	4.095	3.547	2.211

No.	RDF090u	RDF095u	RDF100u	RDF105u	RDF110u	RDF115u	RDF120u	RDF125u	RDF130u	RDF135u	RDF140u	RDF145u	RDF150u	RDF155u	RDF010m	RDF015m	RDF020m	RDF025m
157	0.983	2.05	1.312	0	0.265	0.809	0	0	0	0	0	0	0	0	0.126	5.173	7.381	10.829
158	1.037	3.017	1.711	0	0.812	0	0.012	0	0	0	0	0	0	0	0.115	5.256	7.886	10.204
159	0.803	1.344	1.771	0.515	0.162	0	0	0	0	0	0	0	0	0	0.126	5.203	7.622	10.756
160	0.229	2.271	0.997	0.051	1.183	0	0	0	0	0	0	0	0	0	0.121	5.313	8.243	10.06
161	1.045	1.368	1.839	0.08	1.219	0	0	0	0	0	0	0	0	0	0.115	5.244	8.136	10.172
162	0.768	1.069	1.761	0.112	0.02	0	0	0	0	0	0	0	0	0	0.126	5.173	7.526	10.778
163	0.96	1.481	0.99	0.042	0.984	0	0	0	0	0	0	0	0	0	0.116	5.267	8.077	10.024
164	0.54	1.636	0.863	0.035	1.095	0	0	0	0	0	0	0	0	0	0.115	5.255	8.025	10.17
165	0.203	2.305	0.002	0.169	0	0	0	0	0	0	0	0	0	0	0.116	5.261	8.366	9.993
166	1.211	1.508	2.038	0.723	0.553	0	0.077	0	0	0	0	0	0	0	0.12	5.297	8.147	10.1
167	0.029	2.27	0.21	0.996	0.231	0.965	0	0	0	0	0	0	0	0	0.125	5.163	7.315	10.757
168	1.79	1.909	2.776	0.845	0.51	0	0.02	0	0	0	0	0	0	0	0.113	5.228	7.973	10.144
169	0.003	2.529	1.111	0	0.463	0.981	0	0	0	0	0	0	0	0	0.125	5.162	7.112	10.713
170	0.973	2.149	1.306	0	0.057	0.647	0	0	0	0	0	0	0	0	0.098	5.276	8.768	11.072
171	1.925	3.202	1.378	0	0.209	0.001	0.003	0	0	0	0	0	0	0	0.086	5.353	9.423	10.444
172	0.723	1.064	1.887	0.527	0.018	0	0	0	0	0	0	0	0	0	0.097	5.291	8.913	11.07
173	0.732	1.804	0.965	0.194	0.751	0	0	0	0	0	0	0	0	0	0.091	5.425	9.812	10.282
174	1.205	1.154	0.862	0.51	1.119	0	0	0	0	0	0	0	0	0	0.086	5.365	9.642	10.367
175	1.289	0.308	1.066	0.149	0.998	0	0	0	0	0	0	0	0	0	0.084	5.354	9.659	10.383
176	1.391	0.023	0.873	0.005	0	0	0	0	0	0	0	0	0	0	0.087	5.382	8.667	10.308
177	0.939	1.004	1.103	0.554	1.016	0	0	0	0	0	0	0	0	0	0.087	5.396	9.784	10.226
178	0.525	0.803	0.042	0.86	0	0	0	0	0	0	0	0	0	0	0.086	5.402	9.947	10.197
179	3.584	2.795	1.238	1.509	0	0	0	0	0	0	0	0	0	0	0.086	5.831	9.207	11.704
180	0.184	2.586	0.437	0.994	0.027	0.859	0	0	0	0	0	0	0	0	0.095	5.257	8.702	11.054
181	0.996	1.768	2.188	0.981	0.311	0	0.041	0	0	0	0	0	0	0	0.087	5.379	9.731	10.241
182	1.825	1.516	1.702	0.93	0.036	0.001	0.006	0	0	0	0	0	0	0	0.083	5.314	9.479	10.337
183	2.252	1.052	1.887	0.939	0.21	0.001	0.006	0	0	0	0	0	0	0	0.083	5.319	9.355	10.357
184	1.713	0.014	1.697	0	0.885	0	0	0	0	0	0	0	0	0	0.085	5.385	8.794	10.286
185	0.781	1.144	2.013	1.045	0.638	0	0	0	0	0	0	0	0	0	0.089	5.373	9.841	10.226
186	2.218	1.808	1.211	0.435	0	0.102	0	0	0	0	0	0	0	0	0.087	5.792	9.145	11.662
187	0.641	0.589	1.09	0	0.935	0	0	0	0	0	0	0	0	0	0.085	5.354	9.648	10.185
188	2.292	2.895	0.251	0.002	0.744	0.096	0	0	0	0	0	0	0	0	0.082	5.753	8.981	11.577
189	0.002	2.067	1.415	0	0.274	0.903	0	0	0	0	0	0	0	0	0.096	5.238	8.466	10.881
190	0.293	1.582	2.057	0.014	1.299	0	0.066	0	0	0	0	0	0	0	0.089	5.33	9.236	10.135
191	0.997	2.143	2.691	0	0.834	0	0.014	0	0	0	0	0	0	0	0.084	5.299	9.051	10.294
192	0.239	2.142	1.284	0.055	1.14	0	0	0	0	0	0	0	0	0	0.088	5.339	9.531	10.122
193	0.27	1.46	0.993	0.04	0.981	0	0	0	0	0	0	0	0	0	0.086	5.318	9.246	10.116
194	0.003	1.897	1.704	0	0.061	0.763	0	0	0	0	0	0	0	0	0.068	5.34	9.856	11.199
195	1.007	1.887	2.323	0.088	0.343	0	0.025	0	0	0	0	0	0	0	0.059	5.456	10.916	10.372
196	1.881	1.407	1.767	0	0.216	0.001	0.003	0	0	0	0	0	0	0	0.055	5.401	10.605	10.511
197	1.228	2.026	0.329	0.003	1.345	0	0.353	0	0	0	0	0	0	0	0.052	5.831	9.708	11.608
198	0.756	0.871	1.999	0.19	0.724	0	0	0	0	0	0	0	0	0	0.058	5.456	11.078	10.33
199	0.792	0.47	1.174	0.527	0.996	0	0	0	0	0	0	0	0	0	0.056	5.444	10.86	10.313
200	2.778	1.87	1.162	1.025	0.817	0.096	0	0	0	0	0	0	0	0	0.057	5.91	10.43	12.12
201	2.943	2.751	0.229	0.95	0.47	0.088	0	0	0	0	0	0	0	0	0.054	5.867	10.236	11.995
202	5.355	1.996	0.37	1.042	0	0	0	0	0	0	0	0	0	0	0.057	5.969	10.612	9.442
203	2.325	2.927	0.113	0.223	0.065	0	0.747	0	0	0	0	0	0	0	0.054	5.577	9.558	9.326
204	1.659	1.697	0.196	0.392	0.885	0	0.254	0	0	0	0	0	0	0	0.054	5.818	10.133	11.924
205	0.273	1.336	2.561	0.013	1.324	0	0.072	0	0	0	0	0	0	0	0.058	5.364	10.347	10.265
206	0.962	0.741	3.212	0.08	0.36	0	0.029	0	0	0	0	0	0	0	0.028	5.505	12.025	10.439
207	2.091	1.866	0.196	1.025	1.549	0	0.273	0	0	0	0	0	0	0	0.026	5.931	11.386	12.362
208	1.271	0.002	0.616	0.465	0	0	0	0	0	0	0	0	0	0	0.029	5.543	10.874	10.447

No.	RDF030m	RDF035m	RDF040m	RDF045m	RDF050m	RDF055m	RDF060m	RDF065m	RDF070m	RDF075m	RDF080m	RDF085m	RDF090m	RDF095m	RDF100m	RDF105m	RDF110m	RDF115m
157	18.112	3.418	9.456	11.541	8.612	18.964	22.573	20.193	33.118	1.123	2.227	6.213	0.577	15.388	58.082	0	11.73	35.822
158	20.034	10.662	14.347	2.94	17.134	59.678	31.345	76.684	26.898	13.531	0.337	20.633	6.901	47.777	11.383	0	35.942	0.01
159	18.449	2.362	9.712	11.826	5.965	29.785	15.389	60.282	38.061	0.984	7.984	4.956	0.074	19.667	78.4	0.288	7.154	0
160	30.122	13.736	13.665	2.593	19.136	75.817	21.743	99.767	13.357	24.866	0.294	17.706	1.09	39.308	6.634	0.895	28.557	0
161	20.426	8.753	15.316	4.935	14.052	64.715	32.214	86.855	9.344	16.058	0.837	16.969	3.705	39.441	50.154	0.06	16.439	0
162	18.569	3.164	10.175	11.573	7.971	25.921	15.798	59.486	28.961	1.282	6.531	5.562	0.099	12.262	77.942	0.063	0.844	0.005
163	25.709	14.879	15.084	2.759	20.299	47.974	22.669	100.127	28.981	24.361	0.272	20.909	1.487	44.531	7.813	1.253	15.678	0
164	19.596	10.07	15.954	9.934	16.364	14.328	33.307	78.255	23.906	14.89	1.079	23.749	3.025	40.632	6.402	0.025	11.217	0
165	26.24	12.859	16.114	3.444	17.326	53.259	25.611	104.489	11.918	27.519	2.577	27.743	0.462	45.001	0.083	1.941	0	0
166	30.126	13.882	13.628	2.607	14.457	75.772	29.982	92.085	19.143	15.204	0.317	16.702	2.067	4.979	15.14	0.406	24.463	0
167	19.493	5.149	9.998	10.159	7.899	34.407	23.025	56.545	48.776	0.764	7.846	7.704	0.14	25.095	9.279	0.557	10.237	42.69
168	22.288	9.759	14.361	10.125	12.456	79.108	44.475	46.57	20.702	8.728	0.53	30.834	6.241	5.216	55.442	0.473	22.594	0.005
169	8.225	4.891	9.803	9.79	11.127	12.765	16.578	21.781	9.405	0.955	5.942	6.371	0.019	38.279	49.159	0	20.473	43.401
170	27.811	2.168	24.164	12.134	4.643	29.08	28.583	57.03	96.674	1.862	5.24	4.536	0.715	13.112	57.79	0	2.538	28.636
171	31.207	26.76	16.774	5.156	9.205	63.141	34.395	143.542	42.293	13.191	0.401	86.285	12.805	6.69	9.171	0	9.248	0.066
172	28.281	1.913	23.774	12.528	3.951	36.225	22.008	106.949	90.588	1.813	9.014	3.059	0.124	8.608	83.525	0.295	0.779	0.006
173	47.456	13.901	16.038	3.675	12.282	86.142	24.56	198.716	4.348	18.282	0.207	69.491	4.284	10.156	6.417	4.854	2.012	0.002
174	30.874	29.543	17.854	48.5	8.517	24.762	32.337	169.877	44.977	12.146	2.462	42.797	6.188	3.927	13.819	0.286	6.281	0
175	31.886	27.63	17.644	36.854	8.338	67.556	32.303	170.757	7.235	11.954	1.775	53.381	7.179	2.505	21.256	0.083	1.327	0.006
176	30.97	12.29	59.402	64.851	5.197	23.464	32.606	88.816	31.617	9.734	18.886	22.686	12.638	0.055	0.488	0.003	0	0
177	41.004	15.329	17.458	3.924	11.432	58.171	25.993	194.933	43.418	18.19	0.245	52.048	4.223	7.445	17.826	6.818	8.02	0
178	41.464	15.471	18.382	28.447	10.485	61.914	26.259	223.704	4.055	19.35	1.595	34.582	1.577	3.34	1.863	7.927	0	0
179	107.527	12.752	51.393	6.397	10.681	60.811	87.45	202.585	9.3	3.5	42.215	27.048	16.966	0.308	0.693	39.469	0	0
180	29.672	3.929	39.122	11.102	3.799	46.656	27.431	110.273	44.788	1.084	9.903	4.58	0.476	14.347	19.337	0.556	1.197	38.018
181	48.097	19.533	16.067	3.969	11.55	101.794	31.157	149.307	34.807	11.803	0.231	86.895	4.25	3.512	23.468	0.549	13.786	0.001
182	33.261	43.009	15.93	47.925	4.66	91.484	43.704	94.917	43.203	8.623	1.084	93.673	11.756	4.196	18.63	0.52	1.612	0.027
183	32.676	42.594	17.436	44.812	8.468	79.679	37.912	141.818	35.03	5.636	2.198	62.617	10.636	3.474	25.561	0.526	9.277	0.024
184	30.868	14.327	84.302	68.55	3.698	47.003	26.479	48.802	29.66	6.113	11.89	56.229	20.261	0.095	0.95	0	39.157	0
185	47.923	19.185	16.586	22.299	11.838	84.776	32.156	186.993	4.607	14.494	1.896	79.724	2.573	1.533	52.337	0.587	0.357	0
186	102.891	13.515	44.318	6.639	7.888	112.662	73.476	159.826	4.289	4.503	9.331	31.831	10.949	5.6	0.689	0.256	0	0.057
187	41.538	26.183	18.17	35.645	10.783	73.71	31.876	176.211	32.046	14.19	2.135	50.443	2.074	2.221	13.812	0.001	9.456	0
188	97.803	12.242	47.84	6.575	9.735	112.343	84.506	171.786	4.816	5.103	9.419	26.651	12.878	5.807	0.156	0.039	32.94	0.054
189	18.675	3.77	10.955	11.969	8.279	25.014	22.663	63.41	30.74	1.129	7.794	6.137	0.027	20.314	62.61	0	12.132	39.954
190	31.21	15.482	14.97	2.866	21.236	75.725	29.741	97.09	29.914	24.682	0.274	18.901	1.947	34.323	16.079	0.61	57.485	0.001
191	20.624	10.414	16.578	9.687	16.579	61.372	39.313	76.392	24.322	14.636	1.167	22.905	6.635	47.529	53.283	0.004	36.92	0.008
192	31.745	13.498	16.052	3.27	18.343	80.733	32.824	99.847	13.303	28.041	1.983	28.011	1.134	40.509	19.357	1.005	27.784	0
193	26.553	14.515	17.295	5.848	19.823	49.778	33.173	99.923	25.867	26.262	1.722	27.011	1.329	44.327	7.67	1.194	16.625	0
194	28.296	2.515	23.36	12.821	4.314	35.03	28.91	118.576	99.914	1.497	9.847	4.324	0.111	13.423	75.425	0	2.681	33.778
195	48.46	13.923	17.103	3.905	12.672	91.578	31.466	200.533	44.594	18.64	0.185	85.152	6.699	16.235	31.587	3.882	15.169	0.004
196	32.034	27.916	18.439	48.366	8.799	68.347	37.856	178.195	45.617	12.656	2.682	84.499	12.517	5.828	24.504	0	9.558	0.051
197	110.344	3.398	53.162	6.214	9.819	99.139	91.814	155.434	8.098	5.385	72.253	1.743	8.328	13.509	0.217	0.019	59.521	0
198	49.216	13.974	18.053	26.556	11.672	95.18	32.181	232.508	5.218	22.221	1.984	73.794	4.435	9.266	52.355	4.714	1.94	0.002
199	41.693	15.878	19.144	42.232	11	63.141	31.837	230.053	42.834	23.952	2.529	52.064	3.849	7.578	19.92	6.28	8.413	0
200	116.62	14.339	49.073	6.38	8.827	114.635	86.652	193.343	8.712	5.081	56.127	31.996	14.439	6.063	0.664	44.128	36.146	0.054
201	113.007	12.66	51.551	6.377	11.002	90.95	96.084	200.652	8.189	5.454	44.64	27.128	16.541	6.478	0.146	41.751	20.807	0.049
202	165.494	4.934	66.361	6.334	8.057	132.682	97.21	270.143	5.825	1.825	8.776	2.108	48.407	0.182	0.207	28.187	0	0
203	40.887	14.115	26.304	2.393	26.427	134.407	61.19	137.599	0.907	13.934	64.045	41.314	15.471	19.475	0.412	7.976	2.887	0
204	105.913	13.346	45.429	6.574	7.957	161.763	78.492	161.374	3.74	6.282	12.95	31.038	11.032	11.287	0.129	0.449	39.191	0
205	31.778	15.15	17.294	5.329	20.834	77.604	40.776	96.585	26.522	26.837	1.864	26.497	1.815	33.856	38.23	0.586	58.587	0
206	49.249	14.557	18.777	40.361	12.198	96.667	37.533	236.039	43.71	29.377	3.073	86.384	6.4	16.146	70.153	3.533	15.92	0.003
207	122.082	14.307	49.296	6.323	9.287	145.119	95.978	191.947	7.494	7.41	58.631	32.163	14.37	12.42	0.132	45.184	68.568	0
208	35.207	9.425	27.968	44.536	4.304	72.41	45.756	169.229	19.858	19.42	101.747	21.131	23.418	0.016	0.344	20.512	0.001	0

No.	RDF120m	RDF125m	RDF130m	RDF135m	RDF140m	RDF145m	RDF150m	RDF155m	RDF010v	RDF015v	RDF020v	RDF025v	RDF030v	RDF035v	RDF040v	RDF045v	RDF050v	RDF055v
157	0	0	0	0	0	0	0	0	0.449	4.771	1.717	9.606	4.221	1.957	2.74	7.932	3.616	5.589
158	0.516	0	0	0	0	0	0	0	0.408	4.875	1.856	8.843	4.884	3.85	3.41	1.368	5.76	6.423
159	0	0	0	0	0	0	0	0	0.449	4.791	1.738	9.499	4.639	2.025	2.707	8.049	2.165	6.495
160	0	0	0	0	0	0	0	0	0.429	4.925	1.918	8.875	4.895	4.018	3.424	1.192	5.786	7.422
161	0	0	0	0	0	0	0	0	0.41	4.858	1.901	8.742	5.441	3.925	3.656	1.349	4.316	6.34
162	0	0	0	0	0	0	0	0	0.447	4.766	1.721	9.513	4.552	2.046	2.817	7.96	3.041	6.22
163	0	0	0	0	0	0	0	0	0.414	4.882	1.891	8.745	5.154	4.169	3.752	1.176	6.98	6.182
164	0	0	0	0	0	0	0	0	0.41	4.871	1.906	8.826	4.708	3.978	3.844	1.614	5.579	4.1
165	0	0	0	0	0	0	0	0	0.414	4.871	1.946	8.647	5.749	4.207	4.017	1.013	5.579	5.951
166	3.422	0	0	0	0	0	0	0	0.427	4.919	1.91	8.905	4.927	4.061	3.372	1.232	5.89	7.444
167	0	0	0	0	0	0	0	0	0.443	4.76	1.69	9.481	4.48	2.09	2.723	7.768	3.438	6.394
168	0.878	0	0	0	0	0	0	0	0.401	4.848	1.881	8.743	5.418	3.862	3.468	1.773	4.538	6.857
169	0	0	0	0	0	0	0	0	0.445	4.748	1.624	9.467	3.357	2.282	2.505	7.986	3.659	4.516
170	0	0	0	0	0	0	0	0	0.348	4.88	1.997	9.809	5.087	1.338	2.978	7.947	2.986	6.631
171	0.115	0	0	0	0	0	0	0	0.304	4.973	2.226	8.985	5.77	3.665	3.775	2.534	3.866	6.322
172	0	0	0	0	0	0	0	0	0.346	4.892	1.996	9.78	5.437	1.43	3.022	8.073	2.421	7.315
173	0	0	0	0	0	0	0	0	0.323	5.03	2.314	9.015	6.316	3.252	3.667	1.718	4.966	7.709
174	0	0	0	0	0	0	0	0	0.304	4.976	2.298	8.955	5.648	3.895	4.06	4.47	3.762	4.523
175	0	0	0	0	0	0	0	0	0.3	4.969	2.278	8.872	6.281	3.824	3.961	3.93	3.399	6.405
176	0	0	0	0	0	0	0	0	0.308	4.871	1.917	8.64	6.784	5.251	6.356	8.353	4.524	2.038
177	0	0	0	0	0	0	0	0	0.31	5.002	2.313	8.872	6.503	3.395	4.015	1.833	5.101	6.273
178	0	0	0	0	0	0	0	0	0.306	5.003	2.35	8.788	6.944	3.528	4.221	2.927	4.652	6.221
179	0	0	0	0	0	0	0	0	0.304	5.336	2.049	9.105	9.976	3.94	11.978	1.341	4.749	8.113
180	0	0	0	0	0	0	0	0	0.339	4.867	1.965	9.756	5.398	1.472	3.604	7.813	2.812	7.738
181	1.797	0	0	0	0	0	0	0	0.31	4.994	2.289	8.885	6.972	3.469	3.611	1.833	4.697	8.286
182	0.256	0	0	0	0	0	0	0	0.296	4.935	2.244	8.86	6.343	4.529	3.619	4.619	2.788	7.55
183	0.268	0	0	0	0	0	0	0	0.296	4.939	2.218	8.848	6.171	4.426	3.852	4.522	3.9	6.814
184	0	0	0	0	0	0	0	0	0.302	4.879	1.932	8.53	7.192	5.746	7.488	8.394	3.449	3.02
185	0	0	0	0	0	0	0	0	0.315	4.988	2.328	8.881	6.869	3.54	3.737	2.656	5.001	7.292
186	0	0	0	0	0	0	0	0	0.311	5.312	2.041	9.209	9.15	4.023	10.328	1.464	3.894	10.974
187	0	0	0	0	0	0	0	0	0.302	4.965	2.291	8.774	6.812	3.917	4.098	3.362	5.192	6.612
188	0	0	0	0	0	0	0	0	0.292	5.28	1.992	8.989	10.179	3.789	11.049	1.446	4.501	11.101
189	0	0	0	0	0	0	0	0	0.341	4.831	1.889	9.616	4.101	1.724	2.857	7.973	3.073	5.971
190	2.908	0	0	0	0	0	0	0	0.315	4.949	2.097	8.862	5.101	3.8	3.58	1.208	6.634	7.403
191	0.61	0	0	0	0	0	0	0	0.3	4.914	2.071	8.863	4.86	3.652	3.803	1.628	5.25	6.145
192	0	0	0	0	0	0	0	0	0.313	4.953	2.152	8.776	5.684	3.83	3.858	1.003	5.256	7.17
193	0	0	0	0	0	0	0	0	0.306	4.933	2.108	8.771	5.203	3.941	4.136	1.18	6.525	5.782
194	0	0	0	0	0	0	0	0	0.242	4.946	2.167	9.906	4.982	1.095	3.002	8.073	2.469	6.992
195	1.109	0	0	0	0	0	0	0	0.209	5.067	2.516	9.021	6.608	2.951	3.771	1.784	4.996	7.889
196	0.146	0	0	0	0	0	0	0	0.194	5.017	2.452	8.999	5.818	3.464	4.006	4.512	3.462	6.43
197	15.637	0	0	0	0	0	0	0	0.186	5.362	2.124	9.035	10.984	2.672	11.946	1.31	4.246	11.597
198	0	0	0	0	0	0	0	0	0.205	5.062	2.553	8.918	7.061	3.082	3.982	2.797	4.535	7.796
199	0	0	0	0	0	0	0	0	0.201	5.051	2.517	8.91	6.491	3.192	4.249	3.584	4.72	6.272
200	0	0	0	0	0	0	0	0	0.203	5.409	2.273	9.311	9.994	3.898	11.241	1.34	4.113	10.241
201	0	0	0	0	0	0	0	0	0.192	5.377	2.219	9.165	10.417	3.52	11.749	1.337	4.654	9.296
202	0	0	0	0	0	0	0	0	0.203	5.441	2.272	8.409	13.712	2.504	14.845	1.321	4.37	14.137
203	33.065	0	0	0	0	0	0	0	0.19	5.19	2.083	8.28	5.612	4.335	6.071	0.513	6.771	12.443
204	11.259	0	0	0	0	0	0	0	0.19	5.344	2.2	9.177	10.148	3.623	10.305	1.446	3.855	13.103
205	3.208	0	0	0	0	0	0	0	0.205	4.983	2.302	8.914	5.12	3.574	3.991	1.158	6.196	7.023
206	1.291	0	0	0	0	0	0	0	0.099	5.116	2.728	9.033	6.612	2.751	4.005	3.466	4.608	7.866
207	12.067	0	0	0	0	0	0	0	0.091	5.441	2.426	9.359	10.434	3.475	11.027	1.327	4.047	11.454
208	0	0	0	0	0	0	0	0	0.101	5.02	2.296	8.751	6.925	4.073	5.23	6.604	3.746	3.886

No.	RDF155v	RDF010e	RDF015e	RDF020e	RDF025e	RDF030e	RDF035e	RDF040e	RDF045e	RDF050e	RDF055e	RDF060e	RDF065e	RDF070e	RDF075e	RDF080e	RDF085e	RDF090e	RDF095e
157	0	1.416	5.227	1.9	13.266	7.485	5.282	4.791	9.144	9.535	5.297	5.06	7.561	7.921	1.263	0.611	1.161	1.084	2.407
158	0	1.284	5.254	2.104	11.223	7.123	8.382	3.962	1.919	10.388	8.965	5.639	7.746	3.729	3.515	1.227	2.183	1.215	3.63
159	0	1.415	5.267	1.844	12.68	8.792	5.588	4.028	9.48	5.585	6.106	4.14	8.392	6.917	0.835	3.225	0.843	0.756	1.63
160	0	1.351	5.311	2.128	11.98	6.605	8.816	4.361	2.151	8.439	9.151	5.9	10.555	3.835	7.751	1.347	3.492	0.253	2.748
161	0	1.291	5.242	2.128	10.55	8.698	8.774	4.283	1.702	6.149	8.212	5.77	9.601	3.39	4.151	0.886	3.092	1.09	1.756
162	0	1.409	5.234	1.837	12.715	8.398	5.588	4.154	9.275	7.907	5.865	4.44	8.454	6.637	1.375	2.146	0.705	0.724	1.279
163	0	1.304	5.265	2.124	11.01	7.314	9.161	4.722	1.864	11.805	8.449	5.547	10.549	4.048	7.565	0.988	3.514	0.918	1.912
164	0	1.291	5.253	2.2	11.32	6.582	8.782	4.574	1.767	9.475	6.572	5.779	8.746	3.598	4.372	1.051	2.874	0.612	2.059
165	0	1.304	5.259	2.159	10.361	8.999	9.492	5.073	1.313	7.631	7.258	5.986	12.319	4.348	7.639	0.316	5.499	0.207	2.81
166	0	1.345	5.295	2.149	12.041	6.644	8.926	4.21	2.627	9.571	9.216	7.913	8.944	2.457	5.213	1.54	3.173	1.351	1.709
167	0	1.395	5.22	1.843	12.698	7.969	5.506	3.93	10.103	9.696	5.929	5.111	8.144	6.618	0.269	3.216	1.206	0.033	2.707
168	0	1.264	5.226	2.145	10.551	8.234	8.532	4.144	2.675	6.878	8.557	7.737	6.172	2.604	1.558	1.577	2.425	2.032	2.151
169	0	1.401	5.19	1.729	13.395	6.442	5.952	3.608	9.619	10.178	4.427	3.644	6.855	5.879	0.302	1.332	1.609	0.003	3.075
170	0	1.097	5.397	2.114	13.074	8.335	3.718	3.96	8.519	6.955	6.17	6.451	8.752	8.589	1.482	1.114	0.725	1.074	2.502
171	0	0.958	5.351	2.546	11.006	7.471	6.108	3.919	3.483	6.581	7.161	5.057	9.339	3.947	3.467	0.853	4.406	2.254	3.577
172	0	1.09	5.431	2.04	12.71	9.308	4.033	3.24	8.696	5.387	6.8	5.468	10.134	8.152	0.88	3.338	0.504	0.682	1.254
173	0	1.019	5.422	2.64	11.842	7.556	6.487	3.941	2.18	7.122	8.492	5.142	12.042	1.971	5.688	0.391	5.599	0.837	2.051
174	0	0.958	5.362	2.677	11.034	7.161	6.513	4.309	4.835	6.449	5.648	4.451	10.977	3.555	2.624	1.016	2.903	1.356	1.305
175	0	0.945	5.351	2.6	10.291	8.825	6.493	4.094	4.517	5.464	7.042	4.667	10.904	3.206	3.02	0.85	3.425	1.455	0.361
176	0	0.971	5.379	1.904	11.1	8.871	7.186	6.257	8.948	7.6	2.406	6.223	6.878	4.217	2.741	3.417	2.596	1.408	0.023
177	0	0.978	5.393	2.651	10.83	8.359	6.657	4.369	2.293	7.993	7.259	4.835	12.276	2.866	5.284	0.327	4.898	1.025	1.16
178	0	0.965	5.399	2.692	10.171	9.565	7.01	4.577	3.066	6.928	6.783	4.804	13.947	2.456	4.321	0.291	4.738	0.548	0.905
179	0	0.959	5.828	2.062	10.984	10.306	7.534	11.666	1.144	6.038	8.051	6.81	15.461	3.765	6.229	2.118	1.559	3.955	2.585
180	0	1.069	5.389	2.045	12.672	8.908	3.946	3.51	9.432	7.156	7.047	6.167	10.509	6.469	0.252	3.169	0.721	0.205	2.988
181	0	0.978	5.376	2.598	10.841	9.25	6.671	3.742	3.279	6.802	8.901	7.296	9.463	2.543	3.845	0.951	5.324	1.14	1.978
182	0	0.932	5.312	2.582	10.249	8.819	7.051	3.835	5.686	3.939	7.76	5.96	8.253	3.984	1.663	2.155	4.148	2.133	1.709
183	0	0.932	5.316	2.557	10.27	8.257	6.833	3.836	5.9	7.298	7.38	6.155	8.805	4.507	1.083	1.743	3.227	2.467	1.192
184	0	0.951	5.382	1.888	10.273	10.063	7.607	7.149	9.251	4.854	3.127	6.992	5.559	4.44	2.705	3.5	1.985	1.814	0.017
185	0	0.992	5.37	2.674	11.008	8.953	6.866	3.893	3.845	7.75	7.586	7.365	11.722	2.599	3.198	0.85	5.775	0.871	1.271
186	0	0.979	5.79	2.069	11.956	9.182	7.474	9.978	1.898	4.054	10.065	7.033	13.484	3.648	4.358	1.044	2.434	2.464	1.893
187	0	0.951	5.351	2.649	10.161	9	7.204	4.277	4.356	8.793	7.049	6.704	11.447	3.188	2.532	0.905	4.475	0.699	0.671
188	0	0.919	5.75	1.991	10.226	11.774	7.393	10.487	1.858	4.951	10.344	7.082	13.657	3.017	5.466	1.389	2.305	2.601	2.865
189	0	1.075	5.299	1.912	12.805	6.828	4.487	3.886	9.126	7.955	5.613	5.028	8.425	7.097	0.346	1.628	1.083	0.003	2.455
190	0	0.992	5.328	2.212	11.109	6.613	7.908	4.207	1.968	10.619	9.14	7.281	8.919	3.355	6.353	1.177	3.066	0.343	1.97
191	0	0.945	5.297	2.221	10.683	6.623	7.713	4.119	1.8	8.55	7.997	7.029	7.722	3.37	2.718	0.895	2.784	1.168	2.668
192	0	0.985	5.337	2.246	10.484	8.297	8.247	4.575	1.346	6.471	7.955	7.769	10.655	3.683	6.483	0.277	5.334	0.264	2.613
193	0	0.965	5.316	2.247	10.491	6.972	8.456	4.86	1.324	10.031	7.101	7.339	10.507	3.879	6.064	0.267	4.679	0.3	1.888
194	0	0.764	5.48	2.122	12.836	7.737	2.902	2.925	8.547	5.471	6.485	6.387	10.335	8.856	0.318	1.951	0.627	0.004	2.225
195	0	0.659	5.454	2.746	10.972	7.942	5.491	3.739	2.217	7.179	8.487	6.345	11.206	2.52	4.692	0.315	6.031	1.179	2.188
196	0	0.612	5.399	2.693	10.418	7.208	5.331	3.833	4.946	5.601	7.002	5.646	10.346	4.3	2.376	0.879	4.442	2.203	1.598
197	0	0.587	5.828	2.056	10.262	11.18	4.306	10.525	1.122	5.625	10.225	8.813	13.701	3.493	3.61	3.133	0.842	1.439	2.372
198	0	0.645	5.453	2.787	10.308	9.154	5.849	3.953	2.936	6.126	7.912	6.401	13.111	2.249	4.081	0.239	6.148	0.865	1.02
199	0	0.632	5.442	2.779	10.288	7.953	5.881	4.279	3.534	7.087	6.772	5.8	13.222	3.189	3.591	0.295	5.107	0.879	0.574
200	0	0.639	5.907	2.18	11.224	9.865	6.541	10.495	1.144	5.062	9.344	7.646	15.35	3.828	4.141	2.396	1.792	3.106	1.966
201	0	0.606	5.864	2.099	10.462	10.621	6.221	10.818	1.136	5.831	8.829	7.625	15.158	2.822	4.666	2.436	1.554	3.336	2.765
202	0	0.639	5.966	2.082	9.018	13.205	5.046	13.96	1.119	5.065	14.085	5.425	17.952	1.951	4.659	1.564	0.373	6.133	1.88
203	0	0.599	5.575	2.008	9.157	5.926	8.041	5.474	0.441	10.049	11.543	8.722	7.134	1.761	3.555	4.156	3.341	2.723	3.428
204	0	0.6	5.815	2.088	10.463	11.27	6.295	9.321	1.848	3.92	11.57	7.743	13.372	2.74	2.94	1.331	2.455	1.942	1.987
205	0	0.645	5.362	2.323	10.634	6.233	7.221	4.378	1.344	8.877	7.823	9.182	8.924	3.156	4.757	0.253	4.461	0.32	1.697
206	0	0.313	5.502	2.881	10.418	7.551	4.719	3.657	3.416	6.296	7.922	7.357	12.276	2.882	3.392	0.249	6.323	1.126	0.928
207	0	0.287	5.928	2.197	10.693	10.177	5.231	9.665	1.129	4.906	10.145	8.488	15.041	2.624	2.691	2.734	1.821	2.451	2.185
208	0	0.319	5.539	2.03	10.435	8.663	4.781	4.843	5.583	5.128	3.452	5.842	11.125	3.488	4.571	4.569	2.394	1.568	0.003

No.	RDF100e	RDF105e	RDF110e	RDF115e	RDF120e	RDF125e	RDF130e	RDF135e	RDF140e	RDF145e	RDF150e	RDF155e	RDF010p	RDF015p	RDF020p	RDF025p	RDF030p	RDF035p	RDF040p
157	1.799	0	0.363	1.11	0	0	0	0	0	0	0	0	0.572	4.746	2.155	9.664	5.292	2.324	3.592
158	2.003	0	1.113	0	0.016	0	0	0	0	0	0	0	0.519	4.848	2.357	8.802	6.369	4.492	4.261
159	2.429	0.568	0.222	0	0	0	0	0	0	0	0	0	0.572	4.766	2.18	9.527	6.022	2.386	3.515
160	1.167	0.062	1.475	0	0	0	0	0	0	0	0	0	0.546	4.898	2.435	8.889	6.503	4.621	4.279
161	2.356	0.088	1.441	0	0	0	0	0	0	0	0	0	0.522	4.831	2.422	8.66	7.302	4.554	4.57
162	2.414	0.124	0.027	0	0	0	0	0	0	0	0	0	0.569	4.741	2.159	9.541	5.844	2.426	3.658
163	1.165	0.054	1.178	0	0	0	0	0	0	0	0	0	0.527	4.855	2.403	8.699	6.806	4.859	4.69
164	1.014	0.039	1.272	0	0	0	0	0	0	0	0	0	0.522	4.844	2.432	8.79	6.097	4.633	4.807
165	0.003	0.192	0	0	0	0	0	0	0	0	0	0	0.527	4.844	2.482	8.56	7.787	4.867	5.022
166	2.395	0.797	0.758	0	0.106	0	0	0	0	0	0	0	0.544	4.893	2.426	8.915	6.539	4.7	4.214
167	0.288	1.099	0.317	1.322	0	0	0	0	0	0	0	0	0.564	4.736	2.121	9.507	5.664	2.505	3.537
168	3.447	0.932	0.7	0	0.027	0	0	0	0	0	0	0	0.511	4.821	2.4	8.662	7.12	4.449	4.336
169	1.523	0	0.634	1.344	0	0	0	0	0	0	0	0	0.567	4.72	2.037	9.499	4.361	2.693	3.147
170	1.79	0	0.079	0.887	0	0	0	0	0	0	0	0	0.444	4.859	2.505	9.87	6.2	1.597	3.957
171	1.614	0	0.286	0.002	0.004	0	0	0	0	0	0	0	0.387	4.947	2.853	8.938	7.279	4.429	4.72
172	2.587	0.581	0.025	0	0	0	0	0	0	0	0	0	0.441	4.872	2.504	9.818	6.772	1.705	3.962
173	1.129	0.243	0.838	0	0	0	0	0	0	0	0	0	0.412	5.002	2.972	9.018	8.087	3.643	4.584
174	1.052	0.563	1.269	0	0	0	0	0	0	0	0	0	0.387	4.949	2.959	8.912	7.081	4.749	5.078
175	1.323	0.164	1.105	0	0	0	0	0	0	0	0	0	0.382	4.942	2.929	8.784	8.084	4.632	4.953
176	0.962	0.006	0	0	0	0	0	0	0	0	0	0	0.393	4.836	2.404	8.569	8.204	5.979	8.196
177	1.347	0.651	1.166	0	0	0	0	0	0	0	0	0	0.395	4.975	2.972	8.815	8.337	3.847	5.021
178	0.058	0.991	0	0	0	0	0	0	0	0	0	0	0.39	4.976	3.03	8.692	9.047	4.007	5.277
179	1.366	1.784	0	0	0	0	0	0	0	0	0	0	0.388	5.301	2.569	9.423	13.3	4.338	14.753
180	0.599	1.096	0.037	1.178	0	0	0	0	0	0	0	0	0.432	4.847	2.465	9.793	6.621	1.778	4.904
181	2.61	1.081	0.427	0	0.056	0	0	0	0	0	0	0	0.395	4.967	2.935	8.827	9.074	3.992	4.514
182	2.032	1.025	0.05	0.001	0.008	0	0	0	0	0	0	0	0.377	4.908	2.888	8.773	8.083	5.714	4.526
183	2.279	1.036	0.287	0.001	0.008	0	0	0	0	0	0	0	0.377	4.913	2.85	8.758	7.83	5.58	4.816
184	1.872	0	1.213	0	0	0	0	0	0	0	0	0	0.385	4.844	2.423	8.407	8.87	6.581	9.945
185	2.565	1.153	0.704	0	0	0	0	0	0	0	0	0	0.401	4.961	2.997	8.835	8.92	4.066	4.671
186	1.335	0.48	0	0.113	0	0	0	0	0	0	0	0	0.396	5.278	2.559	9.585	12.052	4.445	12.695
187	1.311	0	1.086	0	0	0	0	0	0	0	0	0	0.385	4.938	2.951	8.678	8.755	4.641	5.123
188	0.277	0.003	1.02	0.106	0	0	0	0	0	0	0	0	0.371	5.247	2.498	9.263	13.525	4.144	13.6
189	1.94	0	0.376	1.238	0	0	0	0	0	0	0	0	0.435	4.806	2.368	9.643	5.063	2.026	3.705
190	2.421	0.019	1.781	0	0.09	0	0	0	0	0	0	0	0.401	4.922	2.661	8.816	6.722	4.375	4.473
191	3.339	0	1.144	0	0.019	0	0	0	0	0	0	0	0.382	4.887	2.636	8.78	6.277	4.226	4.753
192	1.561	0.067	1.424	0	0	0	0	0	0	0	0	0	0.398	4.926	2.739	8.689	7.689	4.376	4.822
193	1.168	0.051	1.18	0	0	0	0	0	0	0	0	0	0.39	4.907	2.687	8.685	6.806	4.561	5.171
194	2.336	0	0.083	1.046	0	0	0	0	0	0	0	0	0.309	4.926	2.717	9.944	5.992	1.289	3.92
195	2.806	0.12	0.47	0	0.034	0	0	0	0	0	0	0	0.266	5.04	3.227	8.964	8.485	3.261	4.713
196	2.137	0	0.296	0.002	0.005	0	0	0	0	0	0	0	0.248	4.99	3.149	8.91	7.284	4.186	5.008
197	0.363	0.003	1.844	0	0.484	0	0	0	0	0	0	0	0.237	5.33	2.663	9.282	14.538	2.794	14.704
198	2.549	0.238	0.808	0	0	0	0	0	0	0	0	0	0.261	5.034	3.285	8.821	9.214	3.416	4.977
199	1.439	0.618	1.147	0	0	0	0	0	0	0	0	0	0.255	5.023	3.241	8.814	8.263	3.588	5.312
200	1.282	1.398	1.12	0.106	0	0	0	0	0	0	0	0	0.258	5.374	2.85	9.654	13.397	4.285	13.822
201	0.253	1.301	0.645	0.097	0	0	0	0	0	0	0	0	0.245	5.343	2.781	9.469	13.916	3.813	14.46
202	0.408	1.237	0	0	0	0	0	0	0	0	0	0	0.258	5.405	2.847	8.392	18.587	2.716	18.422
203	0.128	0.295	0.089	0	1.024	0	0	0	0	0	0	0	0.242	5.163	2.604	8.266	7.384	4.623	7.41
204	0.216	0.434	1.214	0	0.349	0	0	0	0	0	0	0	0.242	5.311	2.757	9.474	13.543	3.936	12.662
205	3.111	0.018	1.815	0	0.099	0	0	0	0	0	0	0	0.261	4.957	2.927	8.826	6.681	4.082	4.989
206	4.021	0.109	0.493	0	0.04	0	0	0	0	0	0	0	0.126	5.089	3.506	8.936	8.432	3.006	5.004
207	0.217	1.404	2.124	0	0.374	0	0	0	0	0	0	0	0.116	5.407	3.04	9.683	14.01	3.754	13.548
208	0.679	0.637	0	0	0	0	0	0	0	0	0	0	0.129	4.984	2.877	8.633	8.193	4.497	6.362

No.	RDF045p	RDF050p	RDF055p	RDF060p	RDF065p	RDF070p	RDF075p	RDF080p	RDF085p	RDF090p	RDF095p	RDF100p	RDF105p	RDF110p	RDF115p	RDF120p	RDF125p	RDF130p	RDF135p
157	8.42	4.957	6.237	4.259	7.686	7.695	0.754	0.777	1.459	0.651	3.553	3.941	0	0.796	2.431	0	0	0	0
158	1.603	7.067	8.654	4.813	11.017	4.348	4.014	0.64	3.45	1.798	4.945	2.965	0	2.439	0.001	0.035	0	0	0
159	8.649	2.769	7.472	3.745	10.722	7.496	0.57	3.009	0.994	0.307	2.691	5.32	0.34	0.486	0	0	0	0	0
160	1.515	6.549	9.941	5.81	13.996	4.258	7.815	0.643	4.758	0.308	3.787	1.727	0.08	2.276	0	0	0	0	0
161	1.553	4.853	8.579	6.381	12.573	3.288	4.686	0.541	4.46	1.053	3.227	4.468	0.054	1.65	0	0	0	0	0
162	8.53	4.13	7.086	3.769	10.707	6.78	0.791	2.199	1.074	0.297	2.026	5.289	0.074	0.058	0	0	0	0	0
163	1.455	8.509	7.999	5.405	13.482	5.035	7.451	0.513	4.972	0.509	3.597	1.757	0.094	1.461	0	0	0	0	0
164	1.94	6.848	5.105	6.28	11.339	4.229	4.298	0.62	4.382	0.819	3.477	1.518	0.024	1.291	0	0	0	0	0
165	1.186	6.343	7.737	7.452	14.704	4.193	7.966	0.38	7.465	0.169	3.866	0.006	0.196	0	0	0	0	0	0
166	1.534	6.912	9.969	6.896	12.15	3.195	5.323	0.721	4.251	1.044	1.723	3.585	0.477	1.66	0	0.232	0	0	0
167	8.246	4.803	7.446	4.358	9.576	8.336	0.304	2.882	1.442	0.027	4.175	0.63	0.657	0.695	2.897	0	0	0	0
168	2.123	5.302	9.445	7.347	7.264	3.302	2.195	0.782	3.73	2.104	1.99	6.059	0.558	1.533	0	0.06	0	0	0
169	8.506	5.002	4.901	2.278	7.458	5.539	0.362	1.804	1.909	0.005	5.107	3.336	0	1.389	2.945	0	0	0	0
170	8.339	4.036	7.606	6.286	10.711	11.86	1	1.535	1.084	0.652	3.498	3.921	0	0.172	1.943	0	0	0	0
171	2.827	4.784	8.521	4.587	15.543	4.448	3.989	0.545	8.158	3.336	2.758	2.389	0	0.628	0.004	0.008	0	0	0
172	8.545	3.227	8.517	5.739	14.664	11.036	0.722	3.244	0.645	0.28	1.896	5.668	0.348	0.053	0	0	0	0	0
173	1.928	5.796	10.379	5.381	19.843	1.77	5.801	0.268	9.14	1.148	1.813	1.672	0.382	0.581	0	0	0	0	0
174	5.838	4.684	5.747	4.918	17.633	5.254	3.329	0.75	4.991	1.723	1.229	1.767	0.337	1.042	0	0	0	0	0
175	5.014	4.085	8.678	5.217	17.656	2.985	3.459	0.633	5.948	1.923	0.503	2.326	0.098	0.7	0	0	0	0	0
176	10.736	5.624	2.76	6.641	10.824	6.033	3.368	3.348	2.575	1.21	0.016	0.576	0.003	0	0	0	0	0	0
177	2.045	6.194	8.191	5.132	19.635	4.146	5.633	0.271	7.839	1.193	1.293	2.266	0.715	1.07	0	0	0	0	0
178	3.746	5.518	8.165	6.3	21.89	1.906	5.024	0.34	7.02	0.515	0.721	0.126	0.96	0	0	0	0	0	0
179	1.678	5.403	9.78	9.616	24.878	3.558	3.592	3.899	2.294	4.786	0.864	0.817	2.799	0	0	0	0	0	0
180	8.198	3.893	9.202	5.943	14.293	8.284	0.337	3.244	0.92	0.142	3.766	1.312	0.656	0.081	2.58	0	0	0	0
181	2.067	5.332	11.326	6.539	15.137	3.682	4.003	0.479	9.311	1.308	1.611	4.093	0.647	0.935	0	0.122	0	0	0
182	5.994	3.23	10.423	5.935	11.069	5.377	2.287	1.101	7.751	3.095	1.59	3.197	0.613	0.109	0.002	0.017	0	0	0
183	5.845	4.867	9.371	5.865	14.276	5.26	1.518	0.989	5.894	2.896	1.202	3.71	0.62	0.63	0.002	0.018	0	0	0
184	10.861	3.923	4.24	5.718	7.389	5.837	2.735	3.665	4.126	1.958	0.025	1.12	0	2.657	0	0	0	0	0
185	3.336	5.848	9.826	7.899	18.21	2.12	3.732	0.535	9.525	0.874	0.912	4.804	0.69	0.421	0	0	0	0	0
186	1.822	4.112	14.025	8.91	21.364	2.647	2.899	1.592	2.914	3.06	1.81	0.801	0.289	0	0.067	0	0	0	0
187	4.38	6.35	8.831	7.187	17.331	3.824	3.284	0.596	7.111	0.691	0.721	2.109	0	1.096	0	0	0	0	0
188	1.8	4.97	14.131	9.259	21.819	2.439	3.531	2.053	2.589	3.484	2.014	0.168	0.005	2.235	0.063	0	0	0	0
189	8.522	4.161	6.797	4.257	11.106	7.501	0.404	2.26	1.384	0.004	3.803	4.249	0	0.823	2.711	0	0	0	0
190	1.508	7.855	9.919	6.526	12.944	4.982	7.116	0.568	4.577	0.507	3.333	3.645	0.041	3.901	0	0.197	0	0	0
191	1.951	6.288	8.302	6.874	10.962	4.318	3.786	0.545	4.31	1.728	4.391	5.859	0	2.505	0.001	0.041	0	0	0
192	1.18	5.717	9.646	8.634	14.053	4.194	7.706	0.309	7.453	0.32	3.775	2.591	0.088	2.208	0	0	0	0	0
193	1.415	7.789	7.488	8.079	13.45	4.806	6.975	0.3	6.682	0.372	3.573	1.757	0.089	1.509	0	0	0	0	0
194	8.523	3.272	8.137	6.31	15.449	12.183	0.439	2.758	0.948	0.008	3.314	5.118	0	0.182	2.292	0	0	0	0
195	1.995	5.835	10.675	6	19.6	4.274	5.433	0.228	10.286	1.745	2.392	4.571	0.263	1.029	0	0.075	0	0	0
196	5.884	4.169	8.726	5.473	17.857	5.819	3.332	0.685	8.157	3.261	1.583	3.493	0	0.649	0.003	0.01	0	0	0
197	1.635	4.826	14.83	10.006	21.668	3.111	2.793	5.935	0.718	2.134	3.512	0.223	0.005	4.039	0	1.061	0	0	0
198	3.569	5.15	10.597	7.282	22.114	2.061	5.164	0.306	9.967	1.188	1.183	4.784	0.373	0.56	0	0	0	0	0
199	4.748	5.615	8.249	6.584	21.975	4.586	4.981	0.38	8.117	1.081	0.963	2.444	0.669	1.079	0	0	0	0	0
200	1.676	4.504	13.238	10.039	24.725	3.446	2.925	4.635	2.689	3.949	1.923	0.769	3.014	2.453	0.063	0	0	0	0
201	1.671	5.247	11.698	10.231	24.572	2.872	3.22	4.377	2.367	4.45	2.146	0.154	2.838	1.412	0.058	0	0	0	0
202	1.653	4.672	17.707	8.919	30.15	2.348	2.527	2.285	0.443	8.518	0.762	0.244	1.982	0	0	0	0	0	0
203	0.638	8.079	15.791	8.283	13.045	1.202	4.193	7.227	3.847	4.03	5.073	0.136	0.568	0.196	0	2.244	0	0	0
204	1.799	4.045	17.363	9.278	21.419	2.097	2.575	2.066	2.93	2.874	2.941	0.133	0.275	2.659	0	0.764	0	0	0
205	1.389	7.155	9.431	9.352	12.911	4.723	6.637	0.284	6.634	0.473	3.159	5.154	0.04	3.975	0	0.218	0	0	0
206	4.583	5.255	10.705	7.531	21.968	4.647	5.252	0.357	10.706	1.667	1.663	7.215	0.24	1.08	0	0.088	0	0	0
207	1.659	4.388	15.196	10.719	24.434	2.607	2.613	5.139	2.794	3.64	3.233	0.133	3.072	4.653	0	0.819	0	0	0
208	8.369	4.24	5.784	7.058	18.697	5.072	5.962	8.787	2.325	2.708	0.004	0.406	1.393	0	0	0	0	0	0

No.	RDF140p	RDF145p	RDF150p	RDF155p	Mor01u	Mor02u	Mor03u	Mor04u	Mor05u	Mor06u	Mor07u	Mor08u	Mor09u	Mor10u	Mor11u	Mor12u	Mor13u	Mor14u	Mor15u	Mor16u
157	0	0	0	0	253	15.616	-2.832	0.509	-3.397	0.572	1.374	0.053	-0.746	0.494	0.191	0.814	-0.752	-0.543	1.349	-0.35
158	0	0	0	0	253	15.359	-2.669	-0.649	-2.925	0.232	1.713	0.331	-0.501	0.119	0.191	0.776	-0.57	-0.635	1.396	0.071
159	0	0	0	0	253	15.887	-2.759	0.16	-3.81	1.144	1.572	0.163	-0.976	0.662	0.105	0.913	-0.648	-0.55	1.251	-0.216
160	0	0	0	0	253	15.843	-2.636	-0.938	-3.162	0.365	2.073	0.293	-0.471	0.049	0.134	0.931	-0.563	-0.513	1.237	0.166
161	0	0	0	0	253	15.608	-2.676	-0.738	-3.53	0.479	1.616	0.712	-0.693	0.234	0.2	1.061	-0.561	-0.607	1.226	0.181
162	0	0	0	0	253	15.809	-2.83	0.281	-3.712	1.116	1.502	0.117	-0.951	0.625	0.127	0.91	-0.677	-0.512	1.311	-0.257
163	0	0	0	0	253	15.659	-2.766	-0.583	-2.967	0.47	1.668	0.451	-0.595	0.139	0.11	0.917	-0.579	-0.44	1.221	0.047
164	0	0	0	0	253	15.565	-2.839	-0.556	-3.119	0.162	1.554	0.539	-0.462	0.125	0.303	0.99	-0.545	-0.565	1.294	0.014
165	0	0	0	0	253	15.904	-2.74	-0.751	-3.488	0.745	1.636	0.705	-0.775	0.29	0.126	1.167	-0.576	-0.438	1.067	0.12
166	0	0	0	0	253	15.663	-2.717	-1.101	-3.066	0.201	1.884	0.205	-0.459	0.066	0.064	0.732	-0.619	-0.511	1.369	0.126
167	0	0	0	0	253	15.674	-3.01	0.419	-3.417	1.043	1.398	0.17	-0.896	0.61	0.141	0.776	-0.689	-0.517	1.306	-0.238
168	0	0	0	0	253	15.389	-2.934	-1.128	-3.577	0.257	1.484	0.592	-0.71	0.258	0.182	0.861	-0.612	-0.71	1.35	0.085
169	0	0	0	0	253	15.608	-2.787	0.098	-3.304	0.677	1.462	-0.002	-0.77	0.658	0.267	0.663	-0.674	-0.578	1.244	-0.239
170	0	0	0	0	253	14.722	-3.105	0.647	-3.638	1.366	1.14	0.034	-0.764	0.343	0.179	1.078	-0.926	-0.847	1.614	-0.416
171	0	0	0	0	253	14.442	-2.901	-0.265	-3.31	1.181	1.538	0.259	-0.548	0.033	0.324	0.963	-0.708	-1.001	1.449	-0.106
172	0	0	0	0	253	14.882	-3.168	0.487	-3.82	1.891	1.167	0.14	-0.936	0.529	0.12	1.165	-0.827	-0.776	1.562	-0.363
173	0	0	0	0	253	14.827	-2.999	-0.366	-3.361	1.242	1.678	0.286	-0.418	0.09	0.22	1.043	-0.742	-0.836	1.458	0.02
174	0	0	0	0	253	14.684	-2.976	-0.087	-3.312	1.198	1.298	0.422	-0.463	0.068	0.437	1.079	-0.77	-0.945	1.437	-0.152
175	0	0	0	0	253	14.657	-2.894	-0.151	-3.538	1.413	1.305	0.577	-0.666	0.164	0.338	1.145	-0.781	-0.875	1.401	-0.009
176	0	0	0	0	253	12.494	-2.182	-0.378	-3.505	1.013	0.95	0.396	-0.757	0.089	0.117	1.386	-0.85	-0.803	1.444	-0.189
177	0	0	0	0	253	14.71	-3.029	-0.165	-3.307	1.378	1.398	0.434	-0.555	0.168	0.212	1.104	-0.77	-0.834	1.419	-0.058
178	0	0	0	0	253	14.928	-3.013	-0.11	-3.516	1.697	1.181	0.684	-0.731	0.312	0.282	1.296	-0.836	-0.751	1.366	0.027
179	0	0	0	0	253	15.392	-2.66	-0.359	-3.212	2.23	0.93	0.537	-0.607	-0.404	0.142	1.117	-0.802	-0.324	0.89	0.152
180	0	0	0	0	253	14.737	-3.307	0.661	-3.599	1.799	1.105	0.169	-0.873	0.456	0.124	1.004	-0.876	-0.809	1.566	-0.372
181	0	0	0	0	253	14.643	-2.946	-0.54	-3.487	1.107	1.412	0.387	-0.663	0.166	0.034	0.887	-0.742	-0.844	1.502	0.041
182	0	0	0	0	253	14.505	-3.06	-0.602	-3.758	1.262	1.289	0.506	-0.721	0.192	0.278	1.02	-0.768	-1.004	1.371	-0.09
183	0	0	0	0	253	14.521	-2.996	-0.185	-3.443	1.158	1.049	0.489	-0.725	0.13	0.259	0.946	-0.757	-0.899	1.504	-0.075
184	0	0	0	0	253	11.926	-2.095	-0.236	-3.852	1.109	0.843	0.538	-0.966	0.172	0.081	1.488	-0.902	-0.859	1.442	-0.115
185	0	0	0	0	253	14.854	-3.06	-0.282	-3.407	1.148	1.256	0.465	-0.674	0.204	0.178	1.071	-0.759	-0.766	1.483	0.052
186	0	0	0	0	253	15.28	-2.859	-1.027	-3.227	1.81	1.259	0.279	-0.306	-0.553	0.278	0.992	-0.889	-0.443	1.015	0.182
187	0	0	0	0	253	14.777	-3.176	-0.12	-3.263	1.276	0.947	0.611	-0.793	0.266	0.202	1.069	-0.791	-0.734	1.438	-0.014
188	0	0	0	0	253	15.208	-2.94	-0.938	-3.367	2.151	1.034	0.585	-0.655	-0.363	0.141	1.003	-0.808	-0.334	0.927	0.212
189	0	0	0	0	253	14.646	-3.053	0.392	-3.546	1.311	1.183	0.001	-0.726	0.499	0.227	0.972	-0.77	-0.823	1.563	-0.418
190	0	0	0	0	253	14.48	-2.99	-0.96	-3.109	0.739	1.428	0.296	-0.434	0.012	0.13	0.977	-0.744	-0.76	1.577	0.007
191	0	0	0	0	253	14.321	-3.038	-0.812	-3.339	0.631	1.175	0.499	-0.46	0.084	0.32	1.045	-0.677	-0.909	1.612	-0.06
192	0	0	0	0	253	14.693	-3.002	-1.003	-3.63	0.999	1.359	0.575	-0.633	0.156	0.144	1.218	-0.707	-0.78	1.39	0.088
193	0	0	0	0	253	14.585	-3.145	-0.719	-3.319	0.904	1.125	0.539	-0.563	0.13	0.238	1.168	-0.706	-0.721	1.432	-0.079
194	0	0	0	0	253	13.702	-3.362	0.642	-3.732	2.08	0.871	0.002	-0.714	0.386	0.221	1.249	-0.944	-1.086	1.841	-0.533
195	0	0	0	0	253	13.516	-3.234	-0.452	-3.454	1.607	1.169	0.314	-0.407	0.074	0.21	1.118	-0.869	-1.135	1.728	-0.125
196	0	0	0	0	253	13.428	-3.143	-0.269	-3.515	1.604	0.989	0.383	-0.457	0.034	0.433	1.16	-0.835	-1.234	1.675	-0.212
197	0	0	0	0	253	13.752	-3.259	-1.156	-3.038	2.62	0.326	0.61	-0.552	-0.591	0.234	1.154	-0.89	-0.5	1.21	0.205
198	0	0	0	0	253	13.701	-3.234	-0.288	-3.647	1.862	0.955	0.575	-0.591	0.213	0.277	1.344	-0.913	-1.077	1.644	-0.027
199	0	0	0	0	253	13.663	-3.293	-0.138	-3.503	1.861	0.815	0.54	-0.534	0.175	0.367	1.331	-0.897	-1.101	1.645	-0.161
200	0	0	0	0	253	14.066	-3.12	-0.621	-3.108	2.566	0.598	0.345	-0.449	-0.523	0.209	1.267	-0.975	-0.61	1.203	0.124
201	0	0	0	0	253	14.033	-3.151	-0.552	-3.225	2.798	0.475	0.498	-0.616	-0.428	0.172	1.209	-0.899	-0.544	1.158	0.104
202	0	0	0	0	253	14.211	-2.755	-0.101	-3.465	3.547	0.37	0.914	-0.605	-0.304	0.188	1.166	-0.944	-0.391	1.329	0.236
203	0	0	0	0	253	13.631	-3.504	-1.233	-2.859	2.045	0.602	0.265	-0.504	-0.484	0.01	0.856	-0.707	-1.001	1.637	0.045
204	0	0	0	0	253	13.878	-3.254	-1.254	-3.407	2.536	0.694	0.405	-0.486	-0.479	0.207	1.171	-0.986	-0.63	1.24	0.172
205	0	0	0	0	253	13.421	-3.377	-1.069	-3.49	1.213	0.871	0.397	-0.421	-0.007	0.268	1.208	-0.859	-1.064	1.786	-0.114
206	0	0	0	0	253	12.483	-3.497	-0.414	-3.648	2.082	0.608	0.415	-0.394	0.08	0.368	1.36	-0.996	-1.405	1.942	-0.227
207	0	0	0	0	253	12.748	-3.539	-0.856	-3.232	3.129	0.172	0.312	-0.45	-0.553	0.231	1.385	-1.045	-0.855	1.449	0.09
208	0	0	0	0	253	10.366	-2.647	-0.15	-3.479	2.653	0.806	0.073	-0.609	-0.043	0.227	1.749	-0.935	-1.477	1.771	-0.392

No.	Mor17u	Mor18u	Mor19u	Mor20u	Mor21u	Mor22u	Mor23u	Mor24u	Mor25u	Mor26u	Mor27u	Mor28u	Mor29u	Mor30u	Mor31u	Mor32u	Mor01m	Mor02m	Mor03m	Mor04m
157	-0.248	-1.053	0.388	0.536	-0.172	-0.064	-0.592	0.363	0.614	-0.185	-0.503	0.057	0.099	0.199	-0.251	-0.135	1296.017	0.483	-9.905	-2.753
158	-0.375	-1.059	0.766	0.649	-0.28	-0.2	-0.604	0.382	0.587	-0.244	-0.425	0.039	0.127	0.165	-0.147	-0.161	1296.017	1.182	-10.437	-4.862
159	-0.198	-1.036	0.413	0.478	-0.088	-0.129	-0.631	0.326	0.663	-0.184	-0.491	-0.005	0.135	0.208	-0.216	-0.064	1296.017	2.358	-6.594	-4.255
160	-0.307	-1.081	0.733	0.625	-0.247	-0.158	-0.647	0.425	0.555	-0.268	-0.438	0.035	0.161	0.074	-0.112	-0.187	1296.017	-5.774	-13.183	-6.559
161	-0.419	-1.041	0.777	0.574	-0.224	-0.238	-0.543	0.282	0.631	-0.262	-0.388	-0.056	0.118	0.088	-0.108	-0.126	1296.017	-13.666	-13.572	-6.995
162	-0.226	-1.068	0.44	0.486	-0.132	-0.121	-0.622	0.365	0.662	-0.186	-0.52	0.001	0.107	0.247	-0.238	-0.054	1296.017	9.255	-4.815	-1.189
163	-0.386	-1.062	0.746	0.607	-0.273	-0.247	-0.574	0.405	0.575	-0.265	-0.464	0.058	0.148	0.171	-0.114	-0.148	1296.017	9.21	-1.932	-2.325
164	-0.373	-1.058	0.832	0.6	-0.293	-0.189	-0.568	0.351	0.62	-0.211	-0.442	-0.028	0.057	0.12	-0.134	-0.077	1296.017	5.187	-3.963	-2.959
165	-0.41	-1.059	0.834	0.573	-0.224	-0.231	-0.516	0.257	0.576	-0.283	-0.426	-0.018	0.161	0.075	-0.052	-0.154	1296.017	2.701	-11.217	-4.239
166	-0.342	-1.019	0.686	0.626	-0.281	-0.224	-0.637	0.491	0.524	-0.267	-0.419	0.031	0.124	0.144	-0.184	-0.165	1296.017	-4.092	-14.924	-7.313
167	-0.246	-1.027	0.448	0.573	-0.123	-0.161	-0.582	0.467	0.631	-0.103	-0.595	0.029	0.095	0.218	-0.269	-0.116	1296.017	9.835	-9.044	0.689
168	-0.409	-1.027	0.752	0.634	-0.245	-0.155	-0.552	0.389	0.609	-0.196	-0.469	-0.051	0.064	0.137	-0.14	-0.136	1296.017	-6.47	-16.348	-9.281
169	-0.28	-1.069	0.464	0.514	-0.045	-0.217	-0.637	0.485	0.56	-0.083	-0.556	-0.009	0.096	0.255	-0.293	-0.193	1296.017	-8.301	-4.199	-8.191
170	-0.079	-1.012	0.504	0.435	-0.099	-0.036	-0.598	0.333	0.509	-0.235	-0.43	0.077	0.119	0.13	-0.343	-0.019	1647.451	-4.898	-6.188	-2.025
171	-0.39	-0.985	0.652	0.483	-0.193	-0.056	-0.56	0.284	0.498	-0.242	-0.395	0.057	0.17	0.109	-0.201	-0.095	1647.451	-2.554	-9.201	-4.818
172	-0.102	-1.044	0.511	0.364	-0.053	-0.113	-0.632	0.34	0.523	-0.206	-0.395	0.055	0.183	0.166	-0.341	0.004	1647.451	4.892	-0.664	-2.824
173	-0.287	-1.085	0.72	0.455	-0.212	-0.085	-0.622	0.337	0.47	-0.164	-0.407	0.098	0.178	0.037	-0.217	-0.084	1647.451	-0.457	-11.242	-5.237
174	-0.322	-0.926	0.569	0.403	-0.164	-0.122	-0.614	0.318	0.514	-0.221	-0.42	0.062	0.156	0.13	-0.193	-0.046	1647.451	-0.658	3.175	-2.519
175	-0.399	-0.924	0.577	0.404	-0.125	-0.148	-0.567	0.299	0.529	-0.213	-0.406	0.057	0.214	0.064	-0.21	-0.095	1647.451	-11.317	-4.981	-4.813
176	-0.282	-1.019	0.503	0.695	-0.155	-0.157	-0.73	0.372	0.811	-0.334	-0.413	0.141	-0.046	0.231	-0.429	-0.101	1647.451	-35.717	-3.554	-12.834
177	-0.354	-1.037	0.706	0.442	-0.189	-0.134	-0.551	0.287	0.447	-0.18	-0.405	0.115	0.166	0.047	-0.195	-0.073	1647.451	6.507	-1.367	-2.553
178	-0.373	-1.004	0.663	0.371	-0.152	-0.21	-0.543	0.277	0.545	-0.165	-0.389	0.066	0.179	0.012	-0.172	-0.029	1647.451	5.396	-2.124	-1.859
179	-0.51	-0.749	0.608	0.512	-0.269	-0.139	-0.399	0.029	0.686	-0.275	-0.465	0.126	0.207	-0.034	-0.004	-0.13	1647.451	16.549	-23.126	5.755
180	-0.104	-1.055	0.511	0.404	-0.122	-0.133	-0.624	0.428	0.51	-0.157	-0.476	0.068	0.168	0.149	-0.346	-0.002	1647.451	4.51	-11.062	-0.663
181	-0.307	-1.015	0.665	0.51	-0.237	-0.11	-0.629	0.38	0.499	-0.128	-0.43	0.138	0.179	0.017	-0.201	-0.166	1647.451	-3.342	-19.175	-6.574
182	-0.369	-0.932	0.521	0.452	-0.081	-0.093	-0.587	0.328	0.487	-0.237	-0.437	0.056	0.167	0.156	-0.221	-0.077	1647.451	-10.228	-14.602	-9.678
183	-0.389	-0.957	0.56	0.449	-0.148	-0.153	-0.634	0.326	0.568	-0.163	-0.491	0.141	0.177	0.107	-0.219	-0.081	1647.451	-12.922	-7.287	-5.137
184	-0.224	-1.012	0.507	0.693	-0.183	-0.163	-0.657	0.325	0.816	-0.355	-0.41	0.129	-0.104	0.232	-0.422	-0.115	1647.451	-49.571	-16.953	-13.076
185	-0.324	-1.026	0.669	0.467	-0.216	-0.145	-0.672	0.363	0.567	-0.132	-0.438	0.102	0.178	-0.002	-0.184	-0.1	1647.451	-1.31	-11.09	-5.292
186	-0.517	-0.719	0.53	0.536	-0.189	-0.079	-0.496	0.171	0.652	-0.245	-0.476	0.108	0.254	0.035	-0.089	-0.12	1647.451	11.265	-31.713	-3.998
187	-0.365	-0.995	0.643	0.428	-0.171	-0.197	-0.611	0.35	0.553	-0.101	-0.462	0.123	0.151	0.014	-0.194	-0.054	1647.451	3.207	-2.728	-1.242
188	-0.616	-0.676	0.567	0.499	-0.189	-0.151	-0.409	0.119	0.664	-0.295	-0.518	0.092	0.289	0.007	-0.024	-0.149	1647.451	4.346	-30.235	1.027
189	-0.12	-1.066	0.454	0.435	-0.069	-0.12	-0.583	0.417	0.496	-0.093	-0.577	0.075	0.074	0.249	-0.376	-0.04	1647.451	-2.841	-8.627	-4.423
190	-0.257	-1.04	0.698	0.568	-0.177	-0.23	-0.582	0.512	0.451	-0.211	-0.485	0.125	0.133	0.158	-0.259	-0.142	1647.451	-6.339	-10.816	-8.592
191	-0.304	-1.064	0.8	0.525	-0.186	-0.22	-0.549	0.395	0.508	-0.16	-0.47	0.05	0.077	0.173	-0.247	-0.041	1647.451	-13.108	-11.288	-9.605
192	-0.287	-1.038	0.798	0.527	-0.102	-0.214	-0.532	0.349	0.461	-0.23	-0.439	0.048	0.159	0.08	-0.193	-0.157	1647.451	-13.177	-16.262	-10.669
193	-0.32	-1.069	0.84	0.514	-0.183	-0.244	-0.51	0.399	0.44	-0.196	-0.513	0.082	0.108	0.191	-0.221	-0.048	1647.451	2.787	-4.611	-7.265
194	0.014	-1.052	0.537	0.315	-0.016	-0.091	-0.594	0.379	0.353	-0.142	-0.446	0.122	0.157	0.166	-0.461	0.04	2042.033	-3.772	-7.417	-4.374
195	-0.21	-1.043	0.69	0.387	-0.142	-0.13	-0.573	0.353	0.359	-0.12	-0.429	0.177	0.165	0.074	-0.317	-0.082	2042.033	-4.929	-13.727	-8.334
196	-0.264	-0.933	0.548	0.336	-0.072	-0.115	-0.59	0.343	0.38	-0.167	-0.466	0.153	0.203	0.158	-0.302	-0.031	2042.033	-14.77	-7.508	-8.348
197	-0.529	-0.756	0.516	0.499	0.076	-0.254	-0.361	-0.013	0.529	-0.172	-0.623	0.116	0.261	-0.068	-0.188	-0.052	2042.033	8.167	-36.118	-5.25
198	-0.229	-1.011	0.65	0.324	-0.102	-0.2	-0.585	0.335	0.444	-0.102	-0.419	0.126	0.188	0.029	-0.295	-0.034	2042.033	-5.957	-10.658	-7.972
199	-0.24	-1.007	0.64	0.302	-0.068	-0.208	-0.574	0.337	0.387	-0.091	-0.443	0.178	0.16	0.067	-0.305	0.023	2042.033	1.66	-0.372	-6.015
200	-0.428	-0.763	0.529	0.429	-0.138	-0.121	-0.411	0.1	0.584	-0.211	-0.481	0.157	0.241	-0.03	-0.146	-0.068	2042.033	12.409	-34.299	-1.597
201	-0.441	-0.729	0.605	0.396	-0.159	-0.191	-0.393	0.129	0.597	-0.206	-0.524	0.156	0.245	0.013	-0.093	-0.095	2042.033	7.759	-31.469	1.093
202	-0.463	-0.741	0.434	0.447	-0.296	-0.038	-0.247	0.076	0.633	-0.266	-0.466	0.1	0.226	-0.082	-0.002	-0.121	2042.033	16.411	-36.873	8.153
203	-0.419	-0.859	0.554	0.325	0.091	-0.242	-0.36	0.309	0.511	-0.219	-0.493	0.286	0.111	0.185	-0.351	-0.065	2042.033	-3.975	-27.238	-10.873
204	-0.524	-0.672	0.484	0.419	-0.09	-0.147	-0.399	0.203	0.565	-0.22	-0.53	0.152	0.324	0.019	-0.159	-0.105	2042.033	2.238	-42.272	-8.577
205	-0.195	-1.055	0.802	0.472	-0.073	-0.242	-0.508	0.491	0.324	-0.145	-0.535	0.153	0.096	0.194	-0.363	-0.044	2042.033	-15.353	-11.283	-14.906
206	-0.097	-1.01	0.632	0.247	-0.036	-0.195	-0.598	0.401	0.285	-0.026	-0.465	0.234	0.159	0.075	-0.424	0.012	2479.762	-11.993	-10.685	-13.177
207	-0.354	-0.743	0.522	0.309	-0.041	-0.182	-0.385	0.194	0.505	-0.131	-0.551	0.192	0.286	0.002	-0.25	-0.038	2479.762	2.077	-43.469	-7.439
208	0.063	-0.954	0.449	0.554	0.071	-0.322	-0.575	0.414	0.47	-0.216	-0.463	0.301	0.112	0.311	-0.477	0.006	2479.762	-43.068	-18.956	-20.266

No.	Mor05m	Mor06m	Mor07m	Mor08m	Mor09m	Mor10m	Mor11m	Mor12m	Mor13m	Mor14m	Mor15m	Mor16m	Mor17m	Mor18m	Mor19m	Mor20m	Mor21m	Mor22m	Mor23m	Mor24m
157	0.808	-1.578	-0.167	-1.243	6.603	-4.393	2.382	1.322	0.522	-7.929	9.087	-5.566	3.135	-2.86	2.743	-1.22	1.225	0.716	-0.917	0.272
158	-2.526	3.54	1.325	2.72	6.449	-3.575	3.819	2.115	1.76	-6.304	8.465	-2.034	2.429	-3.613	2.756	-1.859	0.715	-1.035	-1.332	0.347
159	0.919	4.564	1.452	4.316	5.49	-2.218	0.905	1.444	-1.214	-8.335	7.573	-5.409	2.62	-2.707	3.576	-1.293	1.627	-0.681	-1.146	-0.605
160	-7.067	9.565	2.233	6.277	6.961	-2.634	1.874	2.52	-0.643	-6.685	7.97	-2.309	2.266	-4.165	3.003	-3.518	1.192	-2.926	-0.395	-0.233
161	-5.345	6.069	-0.195	7.705	5.071	-3.228	3.121	4.104	-0.129	-6.517	8.731	-1.591	1.102	-3.305	3.561	-1.792	0.581	-1.661	-1.625	-0.256
162	2.658	3.779	1.814	1.827	5.273	-2.814	0.596	2.076	-1.057	-7.15	8.199	-5.539	1.967	-2.911	2.743	-0.796	0.161	0.526	-1.378	0.959
163	-3.644	7.151	-1.621	4.342	5.258	-2.725	3.802	3.599	-0.166	-5.186	6.449	-2.265	0.982	-3.577	1.866	-2.318	0.183	-1.62	-1.102	0.819
164	-2.371	0.19	-1.144	3.189	6.254	-3.997	7.408	3.41	0.92	-7.063	8.316	-2.859	1.295	-3.132	4.548	-1.807	0.095	-1.06	-1.54	0.233
165	-7.732	10.958	-1.114	7.691	4.617	-2.201	2.371	5.335	-2.119	-4.802	7.103	-1.594	0.043	-3.384	2.892	-2.154	0.218	-1.728	-0.836	0.036
166	-5.742	6.508	-0.226	7.432	6.633	-2.51	1.589	0.938	-1.151	-6.985	7.174	-2.578	2.353	-3.25	2.698	-4.39	0.584	-3.51	-0.553	0.351
167	1.594	3.686	1.882	0.492	5.968	-4.238	1.887	2.23	-1.373	-6.696	5.883	-3.642	0.953	-1.86	1.611	0.103	-0.277	1.471	-1.813	2.123
168	-6.1	1.09	0.187	6.152	3.487	-3.41	3.049	2.902	-1.07	-6.209	8.916	-0.717	1.164	-1.851	2.608	-0.698	-1.136	-0.226	-1.827	1.276
169	3.673	-1.611	2.192	-1.567	8.393	-4.732	2.557	0.753	0.4	-9.088	7.658	-4.983	2.663	-1.73	3.091	-0.356	1.334	1.457	-2.493	1.364
170	-0.59	2.162	-2.094	0.835	8.994	-4.49	4.549	0.95	0.197	-10.51	8.835	-7.145	3.505	-3.754	6.536	-3.113	3.021	-1.33	-0.982	-1.59
171	3.06	5.263	7.334	2.594	9.698	-3.107	3.881	0.763	2.037	-8.753	7.601	-3.226	-0.061	-3.463	3.038	-3.236	0.773	-1.014	-1.083	-1.224
172	2.806	7.094	-0.809	6.254	7.264	-2.98	3.947	1.808	-1.087	-9.865	7.583	-7.369	1.805	-3.666	5.153	-2.649	2.119	-1.756	-1.501	-0.36
173	0.359	10.182	7.501	6.648	10.693	-2.279	4.457	1.116	1.027	-8.021	9.241	-2.72	1.86	-4.324	2.501	-4.558	-0.737	-2.647	-1.106	-0.437
174	3.217	5.023	6.188	3.897	9.773	-2.369	7.357	1.672	0.17	-9.274	6.897	-4.709	-0.558	-2.365	3.255	-3.792	1.05	-1.778	-1.75	-1.805
175	3.01	8.364	7.649	6.621	8.065	-2.155	3.762	2.527	-1.208	-7.541	7.914	-3.245	-1.9	-2.365	2.576	-4.346	0.322	-1.332	-1.523	-0.757
176	-12.691	6.723	-3.727	6.202	5.394	-2.455	8.238	2.307	1.889	-6.922	5.92	-5.89	-0.52	-5.029	2.959	-5.449	1.123	-0.396	-1.498	1.514
177	1.588	8.961	4.339	5.81	9.101	-1.85	5.608	2.568	1.099	-7.792	7.283	-2.903	0.385	-3.761	1.696	-2.973	-0.616	-1.843	-1.546	-0.742
178	-0.979	13.572	6.622	9.148	7.551	-1.91	5.869	4.489	-2.419	-6.872	7.931	-2.164	-1.789	-3.343	1.029	-3.783	-1.566	-1.808	-2.215	-0.199
179	-12.547	21.166	-11.998	10.044	-1.517	0.027	-1.529	7.774	-2.039	-0.563	4.606	2.447	-2.782	-0.396	-1.02	-1.162	-3.721	-0.109	-2.506	-0.946
180	0.74	7.966	0.795	4.717	9.021	-4.526	3.888	1.977	-2.9	-8.265	6.347	-5.449	2.242	-3.285	3.894	-2.174	-0.102	-0.634	-2.171	1.051
181	-1.434	7.411	4.474	10.025	7.828	-0.878	1.759	0.372	-0.137	-7.399	6.98	-0.695	1.507	-2.484	2.257	-3.711	-1.144	-2.17	-1.675	0.009
182	-1.413	3.84	6.68	5.185	5.884	-2.166	2.44	1.539	-1.713	-7.23	7.991	-2.552	0.137	-1.431	3.533	-3.723	1.674	-0.936	-1.418	-0.54
183	2.815	4.139	5.764	6.393	6.656	-2.78	2.51	2.526	-0.651	-6.532	7.157	-2.249	-1.016	-1.625	1.668	-3.616	0.128	-0.57	-2.373	-0.483
184	-17.452	5.222	-3.652	10.161	4.863	-2.371	5.89	1.765	-2.407	-7.863	4.11	-4.588	0.257	-4.285	3.573	-3.219	-0.424	0.259	-1.828	1.352
185	-0.763	9.206	6.106	10.781	6.285	-1.545	3.771	2.574	-0.932	-7.549	8.658	-1.418	-0.766	-3.221	2.361	-4.229	-1.479	-1.577	-2.138	-0.262
186	-8.635	16.773	-7.261	11.207	2.651	-4.328	0.298	4.208	-2.361	-2.777	7.437	0.455	-0.967	-0.174	-0.204	-2.752	-2.418	-0.508	-1.835	-0.189
187	1.181	7.767	3.263	9.342	5.797	-2.147	4.825	3.183	-1.378	-5.803	5.867	-0.996	-1.846	-1.878	0.775	-3.031	-1.965	-0.17	-3.006	0.464
188	-9.704	20.668	-7.638	10.985	-2.429	-3.004	-1.021	6.299	-2.093	0.432	5.676	0.569	-2.812	-0.078	-0.959	-1.165	-2.959	-0.005	-2.888	-0.774
189	4.598	1.143	3.138	0.585	9.461	-4.628	2.732	1.001	-0.134	-10.388	9.224	-7.182	3.485	-3.374	3.914	-1.686	1.367	0.325	-1.249	0.594
190	-4.916	6.618	0.394	6.859	8.489	-4.938	3.653	1.367	-0.388	-8.332	8.585	-2.756	3.069	-4.093	3.055	-3.639	0.9	-3.149	-1.232	0.905
191	-1.844	0.505	0.863	5.564	8.039	-6.161	6.35	2.123	1.592	-9.011	10.724	-3.406	2.583	-3.989	4.647	-2.163	0.648	-0.829	-1.679	0.484
192	-8.374	10.386	-0.347	10.196	7.419	-4.222	2.671	2.938	-1.667	-8.068	8.855	-2.128	1.843	-3.877	4.407	-3.415	1.285	-3.158	-0.82	-0.166
193	-4.214	5.625	-1.794	5.954	7.334	-5.591	6.57	3.317	-0.745	-7.421	8.581	-3.312	0.901	-4.13	4.115	-2.53	-0.012	-1.468	-1.189	1.045
194	4.372	4.561	0.626	4.14	11.615	-4.377	5.538	1.253	-0.356	-12.499	9.489	-9.441	3.498	-4.551	6.591	-3.753	2.956	-1.903	-1.405	-1.172
195	1.51	7.898	6.559	8.386	12.097	-3.405	5.859	-0.31	2.23	-10.227	10.164	-3.535	3.316	-4.524	3.655	-4.781	-0.1	-2.984	-1.319	-1.192
196	5.127	4.221	9.399	5.232	11.655	-3.964	6.317	0.256	1.394	-10.531	9.015	-5.214	-0.06	-3.199	3.918	-4.879	1.593	-1.54	-2.141	-1.556
197	-3.719	21.944	-12.073	12.096	0.889	-6.793	-2.126	6.042	-2.421	-3.275	6.232	-2.739	-0.694	-1.689	-0.386	-1.806	1.464	-1.483	-2.902	-0.414
198	-0.196	11.773	8.069	11.69	10.061	-2.838	6.136	1.959	-0.806	-9.795	10.738	-3.074	1.017	-4.019	3.075	-5.383	-1.301	-2.668	-2.307	-0.88
199	1.413	9.155	6.698	8.592	10.588	-3.622	9.153	2.11	0.402	-10.121	8.863	-4.272	0.334	-3.729	2.568	-4.359	-0.045	-2.118	-2.994	-1.206
200	-10.886	20.946	-11.606	11.955	2.932	-4.068	-1.817	6.687	-1.88	-3.772	7.545	1.711	-1.632	-0.937	-0.053	-3.23	-2.155	-0.238	-1.789	-0.284
201	-11.247	22.828	-10.72	10.337	-1.191	-2.814	-0.751	7.23	-1.68	-1.738	6.403	1.079	-1.66	-0.129	0.038	-1.966	-3.124	-1.064	-2.961	0.235
202	-15.937	28.445	-13.568	18.203	-1.663	1.625	-0.52	10.144	-4.905	2.182	4.834	2.294	-5.161	-0.806	-5.097	-0.95	-4.762	0.965	-1.502	0.645
203	-5.355	17.91	2.419	6.912	7.498	-4.511	0.367	-1.751	-0.124	-8.14	10.023	-6.277	1.403	-3.882	3.386	-4.441	2.288	-1.493	0.875	-1.084
204	-9.126	20.076	-6.918	12.675	1.658	-6.484	-0.244	5.42	-2.1	-2.555	8.848	-0.183	-1.892	-0.835	0.043	-2.971	-2.071	-0.614	-2.108	0.386
205	-5.006	5.198	-0.268	9.127	10.095	-7.721	6.491	0.814	-0.538	-11.061	10.778	-3.464	2.716	-4.58	5.232	-3.733	0.88	-3.308	-1.18	1.155
206	2.2	7.508	8.909	11.688	13.106	-4.799	8.892	-0.458	1.704	-12.87	11.918	-5.074	3.501	-4.493	4.442	-6.145	0.178	-2.928	-2.813	-1.775
207	-10.875	22.103	-10.362	12.243	3.348	-6.72	-0.641	6.799	-1.236	-5.334	9.227	0.73	-0.584	-1.393	0.776	-3.822	-1.769	-1.47	-2.074	1.173
208	-5.84	14.314	5.811	6.692	12.34	-4.991	7.55	-1.012	5.445	-14.61	10.208	-9.592	2.729	-4.973	4.687	-5.722	4.604	-5.87	-0.651	-2.307

No.	Mor25m	Mor26m	Mor27m	Mor28m	Mor29m	Mor30m	Mor31m	Mor32m	Mor01v	Mor02v	Mor03v	Mor04v	Mor05v	Mor06v	Mor07v	Mor08v	Mor09v	Mor10v	Mor11v	Mor12v	Mor13v
157	-1.701	1.09	-1.194	1.182	-0.803	1.473	-2.221	1.637	230.133	13.064	-2.872	0.596	-3.42	1.493	0.797	-0.085	-0.393	-0.038	0.356	1.248	-0.895
158	0.427	0.953	-1.381	1.129	0.896	0.834	-1.069	0.681	230.133	12.388	-2.806	-0.367	-3.197	1.642	0.775	0.18	-0.123	-0.102	0.453	1.298	-0.722
159	-1.202	0.789	-0.674	0.705	0.318	1.042	-1.21	1.209	230.133	13.226	-2.853	0.365	-3.56	2.027	0.914	0.188	-0.503	0.088	0.283	1.326	-0.943
160	2.515	0.667	0.689	0.875	1.651	-0.312	-0.383	-0.131	230.133	12.379	-2.947	-0.568	-3.434	1.868	0.88	0.331	-0.155	-0.155	0.282	1.382	-0.787
161	0.221	-0.709	-0.121	1.372	0.786	0.537	-0.549	0.504	230.133	12.115	-3.108	-0.465	-3.548	1.701	0.641	0.507	-0.237	-0.072	0.424	1.481	-0.788
162	-1.697	1.325	-1.427	1.059	-0.782	1.306	-2.004	2.066	230.133	13.329	-2.803	0.532	-3.473	1.982	0.908	0.077	-0.494	0.065	0.28	1.336	-0.938
163	1.044	1.655	-0.324	0.809	1.102	0.398	-0.536	1.038	230.133	12.712	-2.615	-0.238	-3.289	1.811	0.624	0.274	-0.253	-0.113	0.335	1.417	-0.795
164	-0.237	1.174	-1.154	1.147	-0.22	0.916	-0.793	1.626	230.133	12.5	-2.757	-0.266	-3.304	1.392	0.569	0.271	-0.122	-0.119	0.622	1.411	-0.744
165	1.382	0.177	0.376	1.566	1.268	-0.254	0.719	0.644	230.133	12.765	-3.177	-0.333	-3.672	1.926	0.609	0.489	-0.344	-0.083	0.272	1.556	-0.858
166	1.753	0.985	1.03	0.206	0.907	-0.538	-1.239	0.424	230.133	12.283	-2.976	-0.79	-3.349	1.697	0.705	0.324	-0.178	-0.147	0.243	1.222	-0.85
167	-2.456	2.673	-2.709	1.536	-1.397	1.842	-2.468	2.007	230.133	13.281	-2.997	0.537	-3.382	1.885	0.84	-0.014	-0.478	-0.03	0.364	1.292	-0.94
168	-0.448	0.845	-2.158	0.919	-1.086	1.089	-1.288	1.328	230.133	12.163	-3.281	-0.798	-3.59	1.431	0.583	0.382	-0.314	-0.079	0.442	1.323	-0.86
169	-3.43	2.693	-3.335	2.192	-1.694	3.084	-2.675	2.347	230.133	13.445	-2.803	0.119	-3.228	1.524	0.87	-0.082	-0.258	0.044	0.461	1.211	-0.879
170	-0.998	-0.705	1.647	1.274	0.786	0.827	-1.967	1.118	253.679	12.223	-2.853	0.903	-3.696	2.076	0.538	0.011	-0.323	-0.171	0.337	1.414	-0.975
171	0.179	-1.029	1.036	1.131	2.33	0.217	0.185	-0.082	253.679	11.582	-2.835	-0.05	-3.35	2.212	0.871	0.203	0.051	-0.128	0.408	1.339	-0.799
172	-1.023	0.398	1.647	1.322	1.117	0.853	-1.986	0.645	253.679	12.524	-2.806	0.755	-3.66	2.55	0.594	0.28	-0.432	-0.067	0.298	1.509	-0.997
173	1.197	0.608	0.283	1.154	1.222	-0.913	-0.083	0.545	253.679	11.734	-2.989	-0.146	-3.451	2.398	0.875	0.392	0.08	-0.078	0.308	1.372	-0.851
174	1.302	-0.592	0.482	1.324	2.634	-0.859	0.555	0.741	253.679	11.701	-2.514	0.078	-3.374	2.148	0.679	0.327	0.094	-0.094	0.589	1.439	-0.894
175	0.663	-0.172	0.822	0.921	2.953	-0.812	-0.017	0.375	253.679	11.46	-2.842	-0.007	-3.462	2.32	0.746	0.476	-0.036	-0.057	0.42	1.499	-0.947
176	2.185	0.772	-0.459	0.351	-0.524	0.132	-3.071	1.411	253.679	7.892	-1.821	-0.09	-3.895	2.269	0.19	0.374	-0.478	-0.135	0.384	1.767	-0.869
177	0.108	1.21	-0.449	1.598	2.023	-0.392	0.533	0.78	253.679	11.923	-2.671	0.064	-3.428	2.396	0.681	0.389	-0.017	-0.042	0.347	1.453	-0.878
178	1.118	1.468	-0.166	0.983	2.715	-0.489	0.322	1.085	253.679	12.118	-2.91	0.129	-3.646	2.574	0.65	0.602	-0.118	-0.01	0.391	1.604	-1.032
179	-0.171	-0.277	-1.334	0.693	0.965	-1.098	2.023	-0.132	253.679	12.017	-3.158	0.081	-3.448	3.839	-0.111	0.58	-0.429	-0.455	0.223	1.543	-1.048
180	-0.988	1.176	1.223	1.452	0.139	1.09	-2.295	1.218	253.679	12.413	-3.196	0.803	-3.614	2.479	0.605	0.182	-0.358	-0.171	0.335	1.45	-1.053
181	1.689	1.592	0.681	0.871	1.217	-1.543	-0.362	-0.353	253.679	11.638	-3.277	-0.353	-3.554	2.224	0.642	0.525	-0.134	-0.03	0.155	1.276	-0.903
182	0.639	-1.254	-0.059	1.171	1.14	0.169	-1.024	1.131	253.679	11.392	-3.245	-0.467	-3.68	2.097	0.674	0.372	-0.167	-0.097	0.378	1.39	-0.977
183	0.597	1.066	-0.9	1.109	1.479	-0.481	-0.693	0.955	253.679	11.292	-2.914	-0.15	-3.416	2.055	0.557	0.412	-0.146	-0.109	0.366	1.412	-0.911
184	2.321	-0.268	-0.744	0.787	-2.272	-0.741	-3.284	0.311	253.679	7.543	-2.402	0.082	-4.093	2.284	0.094	0.547	-0.601	-0.091	0.263	1.802	-1.061
185	1.918	0.953	0.573	0.454	1.572	-0.521	-0.202	0.201	253.679	11.758	-3.147	-0.228	-3.554	2.202	0.608	0.59	-0.193	-0.049	0.276	1.423	-0.921
186	1.152	0.528	-0.935	0.373	0.716	-1.371	0.573	-0.183	253.679	11.638	-3.484	-0.698	-3.262	3.445	0.178	0.513	-0.095	-0.707	0.271	1.372	-1.099
187	1.091	2.631	-0.84	0.819	1.563	-1.14	-0.245	0.823	253.679	11.905	-2.94	0.025	-3.471	2.2	0.41	0.567	-0.235	-0.052	0.333	1.457	-0.974
188	-0.601	-0.198	-2.522	0.404	0.535	-1.122	1.044	0.585	253.679	11.542	-3.584	-0.414	-3.371	3.747	0.088	0.617	-0.383	-0.601	0.176	1.457	-1.073
189	-2.189	1.894	-1.599	1.828	-1.092	1.952	-2.567	1.927	253.679	12.873	-3.053	0.542	-3.451	2.026	0.701	0.04	-0.213	-0.077	0.377	1.397	-0.943
190	1.765	1.8	0.034	0.935	0.974	0.122	-1.661	0.507	253.679	12.194	-3.052	-0.552	-3.48	2.028	0.432	0.42	-0.058	-0.278	0.317	1.418	-0.866
191	-0.31	1.105	-1.473	1.288	0.264	1.727	-1.33	1.758	253.679	11.939	-3.178	-0.512	-3.48	1.69	0.361	0.431	-0.022	-0.259	0.578	1.46	-0.778
192	2.064	0.431	0.818	1.842	1.545	-0.646	-0.087	0.047	253.679	12.19	-3.471	-0.617	-3.837	2.136	0.361	0.644	-0.173	-0.246	0.261	1.551	-0.894
193	0.084	1.441	-0.451	1.635	0.067	1.138	-0.506	2.154	253.679	12.517	-3.085	-0.374	-3.606	1.928	0.233	0.449	-0.144	-0.281	0.447	1.539	-0.873
194	-1.584	-0.072	1.997	1.928	1.236	1.472	-1.7	1.152	278.402	12.14	-3.156	0.85	-3.675	2.584	0.398	0.204	-0.137	-0.192	0.379	1.588	-1.012
195	0.858	1.224	-0.251	1.715	1.182	-0.527	-0.426	0.314	278.402	11.501	-3.24	-0.193	-3.575	2.573	0.505	0.54	0.162	-0.165	0.338	1.418	-0.876
196	0.229	-0.229	0.206	2.234	2.805	0.217	0.059	0.851	278.402	11.238	-3.058	-0.105	-3.491	2.372	0.543	0.44	0.198	-0.213	0.534	1.491	-0.886
197	1.361	0.784	-1.478	1.472	-0.697	-1.112	-1.433	1.427	278.402	11.36	-3.87	-0.665	-3.081	4.124	-0.517	0.816	-0.186	-0.902	0.212	1.58	-1.094
198	1.621	1.492	0.36	1.082	1.959	-0.444	-0.561	0.74	278.402	11.649	-3.325	-0.112	-3.755	2.697	0.447	0.759	0.036	-0.116	0.378	1.592	-1.002
199	0.398	2.212	-1.075	1.943	2.704	-0.164	0.049	1.584	278.402	11.826	-2.96	0.021	-3.663	2.61	0.355	0.622	0.09	-0.155	0.526	1.603	-0.968
200	2.437	0.308	-0.626	0.869	1.253	-1.813	1.171	0.419	278.402	11.691	-3.779	-0.259	-3.423	4.026	-0.36	0.65	-0.145	-0.724	0.189	1.642	-1.103
201	0.733	0.262	-1.3	1.171	-0.072	-0.665	1.758	0.865	278.402	11.605	-3.746	-0.107	-3.477	4.213	-0.375	0.655	-0.342	-0.646	0.208	1.633	-1.067
202	-0.21	0.705	-1.322	0.983	1.289	0.146	1.713	1.538	278.402	12.112	-3.801	0.419	-3.712	4.961	-0.593	1.19	-0.356	-0.437	0.349	1.667	-1.229
203	1.886	0.034	-0.564	1.296	-0.36	-0.312	-1.666	0.094	278.402	11.662	-3.805	-0.88	-3.188	3.582	-0.027	0.438	-0.02	-0.787	-0.037	1.137	-0.898
204	1.465	0.443	-1.333	0.869	0.588	-1.728	0.521	0.512	278.402	11.303	-4.178	-0.863	-3.426	3.935	-0.152	0.683	-0.102	-0.855	0.18	1.562	-1.139
205	0.861	1.569	-0.316	2.022	0.016	0.648	-1.659	1.646	278.402	11.903	-3.434	-0.736	-3.788	2.159	0.022	0.623	0.022	-0.445	0.427	1.525	-0.923
206	1.051	2.298	-0.588	1.752	1.913	-0.325	-0.836	1.217	304.3	11.318	-3.445	-0.29	-3.776	2.756	0.189	0.792	0.24	-0.262	0.497	1.579	-0.957
207	3.492	0.99	-0.836	1.215	0.472	-1.292	0.463	1.138	304.3	11.267	-4.376	-0.507	-3.536	4.38	-0.618	0.731	-0.052	-0.913	0.185	1.766	-1.105
208	-0.973	1.087	0.085	2.699	3.127	0.829	-0.652	1.443	304.3	7.828	-2.819	0.01	-3.934	3.525	0.236	0.442	-0.006	-0.359	0.402	1.918	-0.785

No.	Mor14v	Mor15v	Mor16v	Mor17v	Mor18v	Mor19v	Mor20v	Mor21v	Mor22v	Mor23v	Mor24v	Mor25v	Mor26v	Mor27v	Mor28v	Mor29v	Mor30v	Mor31v	Mor32v	Mor01e	Mor02e
157	-1.136	2.037	-0.538	0.063	-0.925	0.303	0.259	-0.075	0.006	-0.498	0.343	0.284	-0.05	-0.53	0.176	0.091	0.232	-0.461	-0.013	278.117	15.725
158	-1.181	1.832	-0.183	-0.053	-0.97	0.596	0.381	-0.194	-0.153	-0.526	0.4	0.323	-0.123	-0.463	0.191	0.149	0.129	-0.344	-0.039	278.117	15.392
159	-1.151	1.95	-0.516	0.055	-0.92	0.338	0.24	-0.037	-0.066	-0.529	0.307	0.318	-0.07	-0.518	0.143	0.128	0.224	-0.394	-0.001	278.117	16.055
160	-1.111	1.779	-0.173	-0.069	-0.992	0.62	0.332	-0.1	-0.215	-0.52	0.425	0.342	-0.15	-0.44	0.193	0.193	0.039	-0.289	-0.091	278.117	15.85
161	-1.138	1.774	-0.132	-0.11	-0.933	0.633	0.364	-0.191	-0.193	-0.522	0.328	0.341	-0.186	-0.404	0.168	0.139	0.076	-0.293	-0.037	278.117	15.612
162	-1.091	1.983	-0.531	0.011	-0.955	0.323	0.259	-0.122	-0.011	-0.51	0.371	0.298	-0.037	-0.547	0.146	0.094	0.255	-0.432	0.038	278.117	15.938
163	-1.045	1.697	-0.203	-0.139	-0.973	0.581	0.372	-0.177	-0.193	-0.507	0.445	0.315	-0.101	-0.462	0.178	0.192	0.082	-0.279	-0.023	278.117	15.655
164	-1.147	1.774	-0.237	-0.102	-0.936	0.694	0.376	-0.243	-0.159	-0.511	0.362	0.318	-0.078	-0.46	0.162	0.076	0.099	-0.302	0.022	278.117	15.51
165	-0.998	1.657	-0.144	-0.183	-0.946	0.655	0.377	-0.162	-0.178	-0.49	0.346	0.335	-0.162	-0.427	0.181	0.205	0.005	-0.194	-0.057	278.117	15.944
166	-1.161	1.831	-0.196	-0.075	-0.942	0.578	0.296	-0.138	-0.259	-0.513	0.483	0.305	-0.132	-0.419	0.176	0.141	0.075	-0.353	-0.045	278.117	15.712
167	-1.123	1.864	-0.438	-0.002	-0.889	0.305	0.345	-0.138	-0.027	-0.492	0.443	0.262	0.036	-0.606	0.143	0.077	0.251	-0.457	0.015	278.117	15.844
168	-1.192	1.86	-0.139	-0.097	-0.881	0.573	0.462	-0.259	-0.099	-0.509	0.419	0.296	-0.096	-0.504	0.134	0.072	0.131	-0.341	-0.006	278.117	15.426
169	-1.226	1.932	-0.556	0.061	-0.877	0.314	0.277	-0.012	-0.035	-0.545	0.448	0.199	0.083	-0.619	0.195	0.088	0.312	-0.506	-0.053	278.117	15.923
170	-1.41	2.198	-0.627	0.07	-0.966	0.572	0.168	0.009	-0.036	-0.515	0.307	0.272	-0.167	-0.432	0.193	0.091	0.169	-0.501	0.067	283.427	14.7
171	-1.53	1.824	-0.275	-0.193	-0.897	0.517	0.218	-0.157	-0.084	-0.476	0.277	0.31	-0.22	-0.357	0.187	0.228	0.11	-0.312	-0.015	283.427	14.358
172	-1.334	2.148	-0.637	-0.021	-1.002	0.519	0.157	-0.029	-0.067	-0.539	0.342	0.27	-0.126	-0.415	0.189	0.129	0.184	-0.496	0.049	283.427	14.893
173	-1.427	1.935	-0.218	-0.132	-0.969	0.575	0.173	-0.188	-0.145	-0.533	0.363	0.326	-0.128	-0.384	0.253	0.176	-0.01	-0.326	-0.008	283.427	14.687
174	-1.502	1.793	-0.379	-0.215	-0.831	0.503	0.18	-0.126	-0.141	-0.511	0.252	0.336	-0.191	-0.388	0.2	0.222	0.068	-0.281	0.042	283.427	14.561
175	-1.4	1.817	-0.268	-0.28	-0.834	0.473	0.175	-0.141	-0.134	-0.492	0.277	0.345	-0.18	-0.358	0.195	0.252	0.032	-0.316	0.003	283.427	14.558
176	-1.347	1.755	-0.428	-0.157	-0.988	0.441	0.395	0.047	-0.162	-0.609	0.458	0.561	-0.202	-0.482	0.25	-0.091	0.211	-0.574	0.032	283.427	11.77
177	-1.429	1.828	-0.255	-0.206	-0.933	0.528	0.221	-0.197	-0.13	-0.514	0.32	0.284	-0.11	-0.398	0.248	0.219	0.004	-0.284	0.011	283.427	14.591
178	-1.321	1.824	-0.202	-0.29	-0.894	0.485	0.181	-0.222	-0.17	-0.532	0.318	0.367	-0.086	-0.372	0.198	0.236	-0.034	-0.27	0.045	283.427	14.869
179	-0.602	1.347	0.106	-0.454	-0.63	0.368	0.404	-0.397	-0.07	-0.364	-0.018	0.493	-0.231	-0.485	0.177	0.293	-0.086	-0.068	-0.073	283.427	15.087
180	-1.338	2.071	-0.545	0.026	-0.983	0.492	0.213	-0.138	-0.06	-0.532	0.425	0.276	-0.077	-0.454	0.178	0.107	0.176	-0.494	0.087	283.427	14.762
181	-1.406	1.901	-0.146	-0.113	-0.907	0.56	0.262	-0.215	-0.129	-0.559	0.414	0.352	-0.095	-0.39	0.242	0.177	-0.042	-0.336	-0.069	283.427	14.607
182	-1.465	1.835	-0.283	-0.193	-0.811	0.46	0.237	-0.053	-0.074	-0.483	0.305	0.297	-0.227	-0.39	0.183	0.2	0.14	-0.364	0.037	283.427	14.453
183	-1.387	1.854	-0.254	-0.213	-0.847	0.442	0.249	-0.163	-0.103	-0.556	0.303	0.371	-0.118	-0.444	0.212	0.185	0.048	-0.352	0.025	283.427	14.44
184	-1.384	1.686	-0.354	-0.078	-0.968	0.468	0.454	-0.057	-0.165	-0.58	0.431	0.582	-0.253	-0.477	0.248	-0.16	0.18	-0.577	-0.001	283.427	11.271
185	-1.345	1.944	-0.155	-0.197	-0.927	0.568	0.237	-0.228	-0.136	-0.588	0.37	0.397	-0.105	-0.395	0.204	0.183	-0.024	-0.308	-0.022	283.427	14.768
186	-0.77	1.554	0.005	-0.386	-0.582	0.356	0.322	-0.28	-0.082	-0.387	0.093	0.477	-0.161	-0.5	0.183	0.272	-0.005	-0.202	-0.044	283.427	14.954
187	-1.287	1.804	-0.18	-0.254	-0.871	0.482	0.272	-0.246	-0.106	-0.583	0.376	0.368	-0.027	-0.432	0.197	0.181	-0.055	-0.312	0.029	283.427	14.722
188	-0.584	1.427	0.041	-0.495	-0.57	0.351	0.394	-0.332	-0.079	-0.396	0.049	0.47	-0.239	-0.545	0.147	0.317	-0.034	-0.144	-0.043	283.427	14.947
189	-1.401	2.2	-0.675	0.103	-0.972	0.427	0.193	-0.049	-0.037	-0.514	0.388	0.2	0.029	-0.589	0.21	0.05	0.279	-0.529	0.062	283.427	14.837
190	-1.328	2.027	-0.28	-0.021	-1.004	0.664	0.277	-0.09	-0.241	-0.528	0.533	0.253	-0.078	-0.496	0.235	0.154	0.11	-0.426	-0.016	283.427	14.591
191	-1.414	2.085	-0.32	-0.02	-0.995	0.727	0.316	-0.181	-0.157	-0.534	0.426	0.256	-0.061	-0.502	0.204	0.097	0.17	-0.406	0.064	283.427	14.402
192	-1.296	1.965	-0.222	-0.073	-0.983	0.757	0.287	-0.05	-0.217	-0.515	0.424	0.274	-0.136	-0.456	0.242	0.186	0.03	-0.328	-0.059	283.427	14.816
193	-1.261	1.949	-0.312	-0.118	-1.005	0.749	0.318	-0.167	-0.176	-0.495	0.466	0.214	-0.07	-0.512	0.226	0.137	0.128	-0.333	0.072	283.427	14.668
194	-1.627	2.404	-0.799	0.078	-1.041	0.635	0.084	0.016	-0.073	-0.535	0.348	0.17	-0.097	-0.44	0.244	0.101	0.204	-0.558	0.107	288.79	13.767
195	-1.689	2.165	-0.333	-0.047	-0.992	0.656	0.107	-0.143	-0.164	-0.55	0.384	0.247	-0.078	-0.432	0.31	0.168	0.038	-0.409	0.009	288.79	13.508
196	-1.728	2.052	-0.441	-0.17	-0.89	0.554	0.098	-0.072	-0.115	-0.547	0.298	0.241	-0.151	-0.425	0.271	0.243	0.137	-0.372	0.074	288.79	13.435
197	-0.731	1.63	0.015	-0.404	-0.737	0.356	0.337	0.021	-0.194	-0.353	-0.077	0.47	-0.125	-0.603	0.157	0.233	-0.075	-0.331	0.035	288.79	13.56
198	-1.608	2.148	-0.283	-0.125	-0.952	0.615	0.08	-0.181	-0.189	-0.587	0.365	0.318	-0.052	-0.4	0.258	0.196	0.009	-0.389	0.052	288.79	13.723
199	-1.649	2.058	-0.386	-0.17	-0.939	0.581	0.105	-0.133	-0.175	-0.595	0.338	0.252	-0.017	-0.443	0.285	0.217	0.021	-0.371	0.102	288.79	13.677
200	-0.894	1.663	0.017	-0.376	-0.682	0.427	0.242	-0.254	-0.077	-0.376	0.047	0.51	-0.149	-0.512	0.209	0.273	-0.068	-0.205	0.006	288.79	13.865
201	-0.787	1.58	0.007	-0.394	-0.637	0.469	0.297	-0.319	-0.121	-0.412	0.081	0.507	-0.171	-0.52	0.208	0.266	-0.028	-0.148	-0.008	288.79	13.856
202	-0.526	1.714	0.222	-0.532	-0.635	0.173	0.438	-0.47	0.05	-0.175	0.004	0.53	-0.275	-0.48	0.143	0.315	-0.15	-0.037	-0.006	288.79	14.085
203	-1.467	2.113	-0.351	-0.19	-0.9	0.581	0.138	0.086	-0.149	-0.259	0.264	0.408	-0.16	-0.498	0.344	0.108	0.153	-0.472	0.082	288.79	13.647
204	-0.878	1.755	-0.062	-0.422	-0.619	0.408	0.242	-0.227	-0.1	-0.399	0.146	0.468	-0.145	-0.551	0.217	0.296	-0.009	-0.258	0.008	288.79	13.745
205	-1.573	2.282	-0.372	-0.009	-1.042	0.838	0.227	-0.066	-0.235	-0.511	0.55	0.155	-0.05	-0.554	0.291	0.102	0.151	-0.481	0.074	288.79	13.593
206	-1.923	2.399	-0.467	0.002	-0.994	0.705	-0.005	-0.099	-0.192	-0.632	0.395	0.209	0.019	-0.466	0.334	0.169	0.051	-0.489	0.105	294.205	12.584
207	-1.1	1.883	-0.065	-0.315	-0.714	0.515	0.145	-0.188	-0.143	-0.405	0.15	0.533	-0.08	-0.559	0.234	0.256	-0.013	-0.305	0.058	294.205	12.687
208	-1.988	2.169	-0.695	0.102	-0.98	0.56	0.26	0.282	-0.391	-0.546	0.401	0.252	-0.081	-0.499	0.454	0.115	0.316	-0.529	0.146	294.205	9.899

No.	Mor03e	Mor04e	Mor05e	Mor06e	Mor07e	Mor08e	Mor09e	Mor10e	Mor11e	Mor12e	Mor13e	Mor14e	Mor15e	Mor16e	Mor17e	Mor18e	Mor19e	Mor20e	Mor21e	Mor22e	Mor23e
157	-3.262	0.646	-3.614	0.794	1.236	0.053	-0.769	0.504	0.153	1.013	-0.854	-0.747	1.592	-0.426	-0.221	-1.113	0.44	0.505	-0.092	-0.067	-0.604
158	-3.015	-0.61	-3.13	0.453	1.581	0.374	-0.512	0.148	0.183	0.958	-0.654	-0.823	1.597	0.055	-0.352	-1.135	0.827	0.593	-0.188	-0.241	-0.629
159	-3.226	0.265	-4.001	1.494	1.463	0.208	-1.026	0.687	0.056	1.139	-0.766	-0.755	1.467	-0.309	-0.167	-1.091	0.462	0.446	-0.008	-0.152	-0.651
160	-3.017	-0.973	-3.35	0.678	1.989	0.371	-0.489	0.059	0.111	1.125	-0.655	-0.686	1.422	0.15	-0.307	-1.141	0.783	0.543	-0.14	-0.221	-0.658
161	-3.158	-0.736	-3.732	0.774	1.478	0.811	-0.726	0.264	0.183	1.284	-0.658	-0.785	1.419	0.151	-0.407	-1.109	0.841	0.518	-0.135	-0.286	-0.582
162	-3.284	0.43	-3.89	1.459	1.393	0.137	-0.997	0.652	0.076	1.136	-0.789	-0.702	1.534	-0.355	-0.204	-1.128	0.49	0.46	-0.071	-0.139	-0.642
163	-3.104	-0.534	-3.144	0.774	1.532	0.502	-0.632	0.167	0.086	1.116	-0.674	-0.598	1.391	0.028	-0.391	-1.13	0.797	0.532	-0.179	-0.301	-0.585
164	-3.226	-0.515	-3.28	0.398	1.399	0.582	-0.477	0.153	0.322	1.186	-0.622	-0.75	1.482	-0.028	-0.365	-1.126	0.91	0.546	-0.212	-0.235	-0.604
165	-3.292	-0.735	-3.673	1.137	1.517	0.79	-0.825	0.315	0.09	1.395	-0.683	-0.583	1.238	0.092	-0.422	-1.121	0.889	0.495	-0.129	-0.286	-0.534
166	-3.039	-1.163	-3.317	0.458	1.78	0.28	-0.498	0.063	0.024	0.899	-0.71	-0.682	1.546	0.109	-0.332	-1.069	0.733	0.538	-0.179	-0.289	-0.643
167	-3.441	0.564	-3.668	1.342	1.291	0.172	-0.949	0.606	0.089	0.985	-0.803	-0.699	1.508	-0.314	-0.231	-1.073	0.492	0.565	-0.062	-0.169	-0.61
168	-3.402	-1.167	-3.86	0.471	1.342	0.668	-0.768	0.281	0.159	1.055	-0.711	-0.878	1.546	0.061	-0.389	-1.078	0.812	0.597	-0.165	-0.192	-0.583
169	-3.273	0.171	-3.459	0.886	1.384	-0.054	-0.756	0.647	0.236	0.859	-0.772	-0.784	1.485	-0.34	-0.241	-1.122	0.525	0.496	0.039	-0.223	-0.673
170	-3.468	0.811	-3.909	1.662	0.954	0.087	-0.789	0.357	0.143	1.289	-1.021	-1.098	1.851	-0.496	-0.056	-1.079	0.601	0.383	-0.006	-0.057	-0.608
171	-3.19	-0.216	-3.531	1.469	1.418	0.341	-0.543	0.072	0.295	1.132	-0.781	-1.243	1.647	-0.124	-0.383	-1.054	0.708	0.419	-0.114	-0.08	-0.582
172	-3.566	0.638	-4.034	2.306	1.004	0.237	-0.99	0.556	0.072	1.4	-0.927	-1.013	1.778	-0.467	-0.088	-1.112	0.595	0.318	0.026	-0.15	-0.651
173	-3.325	-0.366	-3.546	1.614	1.594	0.405	-0.415	0.124	0.194	1.219	-0.82	-1.054	1.664	0.002	-0.283	-1.153	0.773	0.366	-0.136	-0.134	-0.643
174	-3.234	-0.027	-3.478	1.537	1.171	0.511	-0.463	0.113	0.443	1.267	-0.849	-1.186	1.62	-0.201	-0.324	-0.976	0.625	0.333	-0.088	-0.161	-0.649
175	-3.242	-0.1	-3.718	1.787	1.193	0.697	-0.688	0.212	0.311	1.355	-0.88	-1.093	1.593	-0.044	-0.411	-0.978	0.627	0.337	-0.055	-0.184	-0.602
176	-2.319	-0.423	-3.814	1.324	0.838	0.449	-0.79	0.095	0.124	1.616	-0.908	-0.996	1.648	-0.323	-0.283	-1.053	0.549	0.654	-0.125	-0.163	-0.751
177	-3.312	-0.111	-3.504	1.75	1.274	0.544	-0.569	0.214	0.179	1.291	-0.856	-1.049	1.609	-0.081	-0.36	-1.108	0.754	0.358	-0.115	-0.172	-0.572
178	-3.431	-0.048	-3.697	2.172	1.088	0.821	-0.77	0.358	0.255	1.519	-0.95	-0.943	1.555	-0.004	-0.395	-1.063	0.703	0.283	-0.089	-0.258	-0.581
179	-3.009	-0.277	-3.416	2.805	0.68	0.702	-0.705	-0.393	0.114	1.345	-0.882	-0.417	0.993	0.227	-0.599	-0.747	0.611	0.446	-0.232	-0.187	-0.403
180	-3.717	0.825	-3.889	2.181	0.962	0.251	-0.916	0.457	0.071	1.223	-0.987	-1.027	1.771	-0.456	-0.085	-1.114	0.59	0.37	-0.06	-0.156	-0.651
181	-3.292	-0.547	-3.771	1.418	1.296	0.532	-0.704	0.195	-0.032	1.045	-0.835	-1.039	1.69	0.04	-0.303	-1.067	0.72	0.439	-0.158	-0.144	-0.661
182	-3.448	-0.627	-4.051	1.558	1.164	0.606	-0.784	0.222	0.232	1.207	-0.872	-1.217	1.555	-0.122	-0.359	-0.972	0.577	0.393	0.011	-0.121	-0.61
183	-3.288	-0.141	-3.69	1.453	0.916	0.597	-0.777	0.161	0.21	1.133	-0.848	-1.099	1.694	-0.105	-0.389	-1.006	0.609	0.395	-0.073	-0.177	-0.683
184	-2.328	-0.242	-4.258	1.359	0.712	0.636	-1.011	0.177	0.058	1.714	-1.014	-1.061	1.641	-0.235	-0.208	-1.043	0.557	0.669	-0.162	-0.151	-0.67
185	-3.42	-0.289	-3.629	1.526	1.164	0.612	-0.733	0.226	0.132	1.255	-0.847	-0.951	1.682	0.033	-0.339	-1.077	0.724	0.394	-0.144	-0.185	-0.721
186	-3.19	-1.095	-3.44	2.288	1.072	0.44	-0.349	-0.605	0.259	1.166	-0.976	-0.558	1.133	0.243	-0.602	-0.698	0.522	0.474	-0.134	-0.127	-0.502
187	-3.529	-0.053	-3.489	1.655	0.816	0.745	-0.863	0.294	0.155	1.256	-0.891	-0.908	1.612	-0.038	-0.383	-1.045	0.687	0.359	-0.108	-0.225	-0.66
188	-3.354	-0.913	-3.624	2.688	0.837	0.758	-0.751	-0.385	0.09	1.206	-0.908	-0.41	1.027	0.271	-0.708	-0.663	0.562	0.442	-0.143	-0.196	-0.416
189	-3.512	0.494	-3.734	1.591	1.071	0.01	-0.724	0.494	0.188	1.179	-0.865	-1.054	1.807	-0.522	-0.089	-1.132	0.526	0.406	0.006	-0.13	-0.607
190	-3.366	-0.995	-3.329	1.001	1.298	0.379	-0.434	-0.001	0.104	1.151	-0.834	-0.946	1.783	-0.011	-0.256	-1.11	0.769	0.489	-0.071	-0.29	-0.602
191	-3.486	-0.835	-3.542	0.842	1.022	0.574	-0.455	0.078	0.325	1.231	-0.75	-1.114	1.84	-0.106	-0.283	-1.146	0.892	0.473	-0.096	-0.258	-0.592
192	-3.553	-1.071	-3.851	1.347	1.233	0.697	-0.65	0.141	0.106	1.422	-0.804	-0.955	1.593	0.06	-0.292	-1.106	0.877	0.447	0.008	-0.272	-0.559
193	-3.62	-0.73	-3.505	1.214	0.972	0.61	-0.579	0.118	0.227	1.364	-0.793	-0.891	1.632	-0.122	-0.329	-1.145	0.923	0.441	-0.091	-0.293	-0.534
194	-3.788	0.767	-3.963	2.43	0.704	0.081	-0.714	0.386	0.184	1.469	-1.03	-1.358	2.087	-0.65	0.038	-1.131	0.647	0.262	0.071	-0.117	-0.617
195	-3.589	-0.471	-3.678	1.932	1.05	0.453	-0.387	0.088	0.18	1.276	-0.94	-1.374	1.956	-0.147	-0.198	-1.122	0.767	0.297	-0.057	-0.17	-0.602
196	-3.492	-0.26	-3.708	1.905	0.871	0.49	-0.439	0.049	0.423	1.336	-0.906	-1.49	1.892	-0.262	-0.261	-0.998	0.621	0.264	0.012	-0.142	-0.635
197	-3.671	-1.17	-3.226	3.145	0.028	0.811	-0.626	-0.649	0.172	1.363	-0.985	-0.642	1.363	0.233	-0.592	-0.793	0.523	0.447	0.162	-0.295	-0.375
198	-3.682	-0.302	-3.846	2.281	0.858	0.743	-0.602	0.229	0.252	1.541	-1.007	-1.298	1.87	-0.059	-0.23	-1.079	0.718	0.231	-0.031	-0.248	-0.635
199	-3.667	-0.123	-3.694	2.261	0.697	0.677	-0.539	0.19	0.361	1.522	-0.982	-1.333	1.856	-0.209	-0.246	-1.077	0.705	0.211	0.009	-0.25	-0.624
200	-3.538	-0.629	-3.316	3.103	0.338	0.517	-0.494	-0.574	0.175	1.476	-1.058	-0.74	1.341	0.198	-0.518	-0.774	0.545	0.349	-0.078	-0.159	-0.42
201	-3.593	-0.512	-3.454	3.366	0.218	0.668	-0.7	-0.457	0.131	1.425	-0.985	-0.654	1.289	0.165	-0.523	-0.737	0.628	0.321	-0.112	-0.238	-0.407
202	-3.254	-0.031	-3.707	4.226	0.094	1.198	-0.709	-0.272	0.149	1.406	-1.054	-0.455	1.487	0.309	-0.557	-0.763	0.403	0.392	-0.291	-0.04	-0.252
203	-3.96	-1.328	-3.035	2.46	0.446	0.386	-0.494	-0.558	-0.024	0.929	-0.736	-1.21	1.831	0.033	-0.474	-0.901	0.63	0.25	0.196	-0.285	-0.364
204	-3.73	-1.346	-3.678	3.031	0.491	0.585	-0.529	-0.564	0.16	1.358	-1.09	-0.742	1.376	0.228	-0.618	-0.67	0.492	0.351	-0.029	-0.187	-0.41
205	-3.868	-1.179	-3.713	1.481	0.719	0.506	-0.406	-0.057	0.254	1.377	-0.938	-1.269	2.024	-0.154	-0.198	-1.135	0.908	0.394	0.032	-0.299	-0.541
206	-3.92	-0.488	-3.856	2.427	0.495	0.586	-0.372	0.066	0.359	1.523	-1.064	-1.664	2.193	-0.275	-0.082	-1.088	0.724	0.15	0.05	-0.235	-0.658
207	-4.055	-0.921	-3.479	3.653	-0.093	0.492	-0.481	-0.644	0.188	1.589	-1.132	-1.006	1.612	0.153	-0.438	-0.768	0.556	0.222	0.026	-0.224	-0.401
208	-3.029	-0.273	-3.712	3.097	0.753	0.131	-0.572	-0.076	0.234	1.984	-0.958	-1.765	2.01	-0.543	0.105	-0.991	0.513	0.504	0.12	-0.37	-0.593

No.	Mor24e	Mor25e	Mor26e	Mor27e	Mor28e	Mor29e	Mor30e	Mor31e	Mor32e	Mor01p	Mor02p	Mor03p	Mor04p	Mor05p	Mor06p	Mor07p	Mor08p	Mor09p	Mor10p	Mor11p	Mor12p
157	0.385	0.577	-0.15	-0.522	0.056	0.097	0.217	-0.31	-0.119	281.675	13.168	-3.195	0.823	-3.506	1.524	0.485	0.133	-0.095	-0.137	0.351	1.309
158	0.424	0.573	-0.206	-0.47	0.052	0.132	0.183	-0.188	-0.15	281.675	12.468	-3.2	-0.317	-3.338	1.826	0.579	0.507	0.136	-0.219	0.482	1.373
159	0.339	0.633	-0.154	-0.509	-0.008	0.138	0.218	-0.256	-0.05	281.675	13.498	-3.073	0.511	-3.745	2.261	0.652	0.547	-0.274	0.053	0.222	1.41
160	0.444	0.551	-0.238	-0.465	0.054	0.175	0.087	-0.145	-0.19	281.675	12.439	-3.327	-0.623	-3.715	2.171	0.753	0.739	0.102	-0.274	0.255	1.5
161	0.308	0.619	-0.236	-0.419	-0.039	0.125	0.098	-0.141	-0.113	281.675	12.042	-3.589	-0.476	-3.867	1.952	0.374	1.014	-0.038	-0.168	0.428	1.649
162	0.394	0.628	-0.15	-0.545	-0.003	0.103	0.266	-0.289	-0.033	281.675	13.654	-2.997	0.779	-3.605	2.198	0.638	0.371	-0.262	0.02	0.217	1.427
163	0.435	0.561	-0.226	-0.498	0.072	0.162	0.191	-0.151	-0.134	281.675	12.948	-2.823	-0.104	-3.48	2.089	0.336	0.652	-0.054	-0.207	0.334	1.547
164	0.384	0.601	-0.161	-0.489	-0.015	0.053	0.137	-0.17	-0.054	281.675	12.64	-3.046	-0.159	-3.486	1.462	0.267	0.641	0.142	-0.245	0.73	1.532
165	0.271	0.568	-0.253	-0.454	0.004	0.176	0.087	-0.076	-0.138	281.675	13.027	-3.619	-0.266	-4.053	2.305	0.307	0.986	-0.184	-0.15	0.233	1.762
166	0.521	0.509	-0.24	-0.436	0.048	0.129	0.157	-0.232	-0.162	281.675	12.309	-3.413	-0.867	-3.563	1.924	0.488	0.734	0.072	-0.256	0.203	1.274
167	0.511	0.592	-0.047	-0.637	0.03	0.083	0.24	-0.325	-0.094	281.675	13.57	-3.338	0.845	-3.476	2.116	0.556	0.252	-0.23	-0.108	0.335	1.369
168	0.437	0.589	-0.161	-0.518	-0.044	0.057	0.151	-0.183	-0.125	281.675	12.129	-3.907	-0.903	-3.916	1.558	0.292	0.827	-0.148	-0.171	0.458	1.429
169	0.524	0.513	-0.022	-0.598	0.003	0.074	0.296	-0.375	-0.161	281.675	13.563	-2.99	0.195	-3.263	1.579	0.607	0.136	0.052	-0.035	0.459	1.249
170	0.338	0.475	-0.218	-0.425	0.079	0.131	0.132	-0.392	-0.001	314.123	12.085	-3.121	1.162	-3.841	2.257	0.186	0.262	0.051	-0.305	0.376	1.497
171	0.308	0.475	-0.225	-0.407	0.063	0.211	0.104	-0.221	-0.091	314.123	11.458	-3.214	0.042	-3.423	2.527	0.803	0.509	0.406	-0.26	0.447	1.398
172	0.355	0.49	-0.181	-0.393	0.059	0.195	0.169	-0.388	0.019	314.123	12.628	-2.959	0.991	-3.793	2.902	0.253	0.666	-0.129	-0.142	0.298	1.62
173	0.367	0.452	-0.127	-0.437	0.12	0.195	0.033	-0.243	-0.078	314.123	11.681	-3.367	-0.085	-3.589	2.799	0.82	0.796	0.456	-0.187	0.342	1.453
174	0.336	0.499	-0.198	-0.44	0.067	0.196	0.114	-0.204	-0.026	314.123	11.658	-2.629	0.252	-3.454	2.437	0.531	0.691	0.462	-0.209	0.709	1.526
175	0.323	0.516	-0.19	-0.419	0.062	0.259	0.048	-0.228	-0.083	314.123	11.28	-3.135	0.12	-3.59	2.722	0.628	0.926	0.258	-0.149	0.449	1.626
176	0.414	0.858	-0.335	-0.443	0.146	-0.056	0.241	-0.494	-0.067	314.123	6.68	-1.954	-0.182	-4.38	2.557	-0.279	0.817	-0.249	-0.212	0.506	1.906
177	0.311	0.417	-0.142	-0.436	0.135	0.198	0.043	-0.215	-0.058	314.123	11.97	-2.88	0.24	-3.548	2.8	0.505	0.793	0.305	-0.127	0.39	1.572
178	0.299	0.529	-0.121	-0.414	0.076	0.215	0.004	-0.188	-0.01	314.123	12.28	-3.167	0.345	-3.874	3.113	0.473	1.119	0.138	-0.076	0.441	1.791
179	0.01	0.672	-0.259	-0.515	0.147	0.247	-0.075	0.018	-0.136	314.123	12.329	-3.805	0.487	-3.875	4.585	-0.688	1.079	-0.329	-0.603	0.152	1.837
180	0.464	0.484	-0.117	-0.482	0.075	0.171	0.154	-0.392	0.019	314.123	12.441	-3.606	1.125	-3.735	2.867	0.291	0.536	-0.007	-0.286	0.347	1.544
181	0.423	0.486	-0.083	-0.458	0.157	0.192	0.005	-0.229	-0.17	314.123	11.546	-3.854	-0.319	-3.747	2.577	0.473	1.01	0.133	-0.099	0.107	1.327
182	0.359	0.472	-0.229	-0.451	0.056	0.199	0.152	-0.246	-0.064	314.123	11.183	-3.813	-0.511	-3.921	2.394	0.525	0.773	0.069	-0.192	0.386	1.476
183	0.364	0.556	-0.123	-0.526	0.149	0.202	0.097	-0.244	-0.066	314.123	11.025	-3.287	-0.015	-3.516	2.354	0.351	0.833	0.099	-0.215	0.365	1.511
184	0.364	0.861	-0.366	-0.436	0.139	-0.129	0.241	-0.495	-0.091	314.123	6.06	-2.866	0.026	-4.726	2.585	-0.385	1.105	-0.429	-0.149	0.326	1.965
185	0.396	0.561	-0.085	-0.468	0.114	0.193	-0.006	-0.206	-0.097	314.123	11.73	-3.565	-0.123	-3.723	2.578	0.431	1.104	0.038	-0.129	0.285	1.54
186	0.163	0.651	-0.225	-0.513	0.118	0.3	0.004	-0.079	-0.139	314.123	11.776	-4.347	-0.64	-3.571	4.04	-0.235	0.992	0.157	-0.975	0.273	1.572
187	0.389	0.537	-0.042	-0.501	0.136	0.169	0.005	-0.217	-0.039	314.123	11.957	-3.255	0.276	-3.595	2.575	0.114	1.071	-0.035	-0.128	0.356	1.581
188	0.107	0.655	-0.287	-0.568	0.102	0.333	-0.02	-0.008	-0.158	314.123	11.626	-4.515	-0.183	-3.757	4.5	-0.375	1.142	-0.293	-0.803	0.118	1.706
189	0.445	0.459	-0.045	-0.607	0.079	0.062	0.272	-0.433	-0.019	314.123	12.896	-3.337	0.727	-3.5	2.201	0.437	0.302	0.154	-0.189	0.381	1.472
190	0.548	0.442	-0.17	-0.521	0.141	0.141	0.178	-0.31	-0.137	314.123	12.121	-3.444	-0.622	-3.705	2.321	0.178	0.848	0.243	-0.446	0.326	1.515
191	0.437	0.491	-0.11	-0.521	0.065	0.072	0.199	-0.295	-0.016	314.123	11.739	-3.649	-0.578	-3.68	1.833	0.066	0.865	0.286	-0.442	0.674	1.572
192	0.366	0.459	-0.198	-0.468	0.072	0.172	0.089	-0.229	-0.153	314.123	12.106	-4.017	-0.736	-4.238	2.527	0.057	1.198	0.077	-0.385	0.241	1.721
193	0.43	0.421	-0.15	-0.557	0.105	0.109	0.222	-0.264	-0.018	314.123	12.613	-3.428	-0.354	-3.87	2.204	-0.149	0.893	0.116	-0.445	0.517	1.694
194	0.39	0.318	-0.11	-0.444	0.134	0.164	0.174	-0.507	0.062	348.399	11.979	-3.455	1.072	-3.746	2.896	0.068	0.536	0.307	-0.327	0.437	1.697
195	0.38	0.339	-0.075	-0.462	0.201	0.181	0.071	-0.349	-0.076	348.399	11.292	-3.711	-0.193	-3.7	2.974	0.367	0.998	0.577	-0.304	0.399	1.482
196	0.368	0.362	-0.138	-0.489	0.166	0.241	0.156	-0.32	-0.012	348.399	10.906	-3.423	-0.071	-3.555	2.699	0.435	0.841	0.61	-0.373	0.639	1.568
197	-0.029	0.552	-0.154	-0.654	0.131	0.294	-0.107	-0.207	-0.035	348.399	11.362	-4.925	-0.631	-3.282	4.984	-1.129	1.374	0.01	-1.251	0.155	1.844
198	0.357	0.436	-0.052	-0.445	0.141	0.211	0.026	-0.323	-0.023	348.399	11.525	-3.756	-0.061	-3.966	3.207	0.287	1.334	0.373	-0.225	0.446	1.738
199	0.357	0.364	-0.035	-0.48	0.197	0.19	0.065	-0.328	0.047	348.399	11.799	-3.196	0.144	-3.822	3.065	0.142	1.12	0.45	-0.287	0.665	1.743
200	0.088	0.596	-0.185	-0.519	0.176	0.286	-0.076	-0.132	-0.068	348.399	11.822	-4.705	-0.072	-3.778	4.803	-0.953	1.171	0.083	-0.986	0.124	1.942
201	0.126	0.602	-0.181	-0.574	0.181	0.276	-0.013	-0.074	-0.091	348.399	11.687	-4.664	0.175	-3.875	5.079	-0.972	1.166	-0.224	-0.865	0.156	1.933
202	0.074	0.626	-0.254	-0.509	0.096	0.276	-0.135	0.04	-0.119	348.399	12.423	-4.726	0.949	-4.263	6.041	-1.31	1.943	-0.25	-0.567	0.328	2.008
203	0.304	0.532	-0.209	-0.527	0.322	0.1	0.204	-0.412	-0.067	348.399	11.526	-4.689	-0.948	-3.445	4.304	-0.346	0.842	0.283	-1.005	-0.104	1.182
204	0.203	0.578	-0.201	-0.566	0.165	0.372	-0.011	-0.15	-0.115	348.399	11.256	-5.372	-0.913	-3.786	4.717	-0.624	1.227	0.113	-1.163	0.153	1.824
205	0.528	0.311	-0.098	-0.582	0.179	0.091	0.222	-0.42	-0.023	348.399	11.633	-3.914	-0.947	-4.079	2.459	-0.339	1.133	0.369	-0.68	0.511	1.638
206	0.423	0.271	0.036	-0.501	0.255	0.174	0.075	-0.458	0.028	384.505	10.984	-3.893	-0.373	-3.919	3.194	0.014	1.355	0.68	-0.44	0.643	1.673
207	0.199	0.536	-0.095	-0.591	0.214	0.323	-0.028	-0.245	-0.03	384.505	11.164	-5.58	-0.479	-3.909	5.264	-1.224	1.267	0.196	-1.244	0.146	2.091
208	0.434	0.483	-0.222	-0.483	0.327	0.143	0.333	-0.507	0.027	384.505	6.499	-3.279	-0.219	-4.314	4.166	-0.006	0.88	0.411	-0.546	0.528	2.028

No.	Mor13p	Mor14p	Mor15p	Mor16p	Mor17p	Mor18p	Mor19p	Mor20p	Mor21p	Mor22p	Mor23p	Mor24p	Mor25p	Mor26p	Mor27p	Mor28p	Mor29p	Mor30p	Mor31p	Mor32p	L1u
157	-0.858	-1.363	2.321	-0.743	0.06	-1.021	0.439	0.192	-0.042	0.038	-0.513	0.348	0.225	-0.004	-0.576	0.218	0.045	0.267	-0.513	0.05	10.332
158	-0.642	-1.363	2.096	-0.27	-0.064	-1.059	0.727	0.305	-0.208	-0.16	-0.569	0.403	0.359	-0.111	-0.507	0.215	0.175	0.137	-0.356	0.001	10.664
159	-0.946	-1.384	2.192	-0.7	0.058	-1.013	0.492	0.166	0.021	-0.072	-0.552	0.287	0.275	-0.036	-0.551	0.167	0.107	0.247	-0.419	0.058	10.048
160	-0.762	-1.292	2.016	-0.259	-0.066	-1.085	0.747	0.203	-0.1	-0.248	-0.543	0.418	0.405	-0.143	-0.433	0.216	0.239	0.001	-0.272	-0.078	10.46
161	-0.763	-1.314	2.023	-0.19	-0.152	-1.01	0.783	0.283	-0.199	-0.215	-0.562	0.3	0.382	-0.216	-0.414	0.183	0.164	0.061	-0.284	0.001	10.398
162	-0.943	-1.293	2.25	-0.725	-0.005	-1.062	0.467	0.196	-0.104	0.008	-0.532	0.39	0.244	0.008	-0.598	0.179	0.046	0.294	-0.479	0.118	10.056
163	-0.765	-1.181	1.895	-0.308	-0.174	-1.06	0.697	0.268	-0.204	-0.215	-0.533	0.461	0.355	-0.072	-0.478	0.201	0.227	0.073	-0.269	0.027	10.457
164	-0.687	-1.332	2.026	-0.347	-0.139	-1.015	0.875	0.301	-0.272	-0.16	-0.55	0.356	0.341	-0.052	-0.502	0.178	0.072	0.1	-0.304	0.092	10.391
165	-0.883	-1.121	1.856	-0.218	-0.237	-1.025	0.802	0.273	-0.179	-0.196	-0.498	0.322	0.384	-0.171	-0.422	0.207	0.246	-0.036	-0.145	-0.017	10.191
166	-0.845	-1.352	2.074	-0.291	-0.08	-1.013	0.691	0.145	-0.16	-0.318	-0.54	0.499	0.349	-0.116	-0.402	0.187	0.167	0.048	-0.363	-0.011	10.634
167	-0.95	-1.329	2.08	-0.583	-0.035	-0.974	0.427	0.307	-0.13	0.004	-0.515	0.497	0.186	0.124	-0.693	0.189	0.016	0.299	-0.523	0.09	10.158
168	-0.86	-1.388	2.144	-0.196	-0.133	-0.935	0.699	0.414	-0.308	-0.075	-0.556	0.443	0.309	-0.075	-0.572	0.14	0.047	0.14	-0.355	0.055	10.549
169	-0.848	-1.482	2.182	-0.741	0.056	-0.947	0.459	0.227	0.031	-0.008	-0.586	0.491	0.094	0.17	-0.715	0.255	0.028	0.384	-0.58	0.011	10.368
170	-0.951	-1.747	2.512	-0.865	0.084	-1.078	0.817	0.052	0.094	-0.047	-0.546	0.267	0.213	-0.156	-0.413	0.24	0.073	0.19	-0.559	0.129	10.343
171	-0.718	-1.822	2.083	-0.39	-0.267	-0.974	0.658	0.102	-0.155	-0.08	-0.509	0.233	0.321	-0.243	-0.353	0.214	0.285	0.106	-0.303	0.024	10.669
172	-1.002	-1.646	2.435	-0.875	-0.038	-1.123	0.734	0.045	0.046	-0.097	-0.576	0.33	0.21	-0.092	-0.389	0.238	0.123	0.211	-0.555	0.098	10.068
173	-0.804	-1.699	2.237	-0.316	-0.141	-1.072	0.707	0.021	-0.223	-0.172	-0.58	0.348	0.356	-0.097	-0.393	0.283	0.203	-0.055	-0.322	0.045	10.484
174	-0.874	-1.795	2.047	-0.533	-0.291	-0.876	0.639	0.043	-0.111	-0.157	-0.562	0.202	0.364	-0.201	-0.398	0.234	0.281	0.044	-0.264	0.107	10.382
175	-0.967	-1.641	2.087	-0.368	-0.393	-0.882	0.593	0.029	-0.133	-0.146	-0.532	0.242	0.371	-0.184	-0.355	0.22	0.327	-0.001	-0.313	0.053	10.395
176	-0.794	-1.579	1.997	-0.614	-0.243	-1.103	0.599	0.181	0.107	-0.16	-0.638	0.511	0.615	-0.179	-0.506	0.271	-0.132	0.204	-0.655	0.106	8.769
177	-0.835	-1.69	2.081	-0.37	-0.26	-1.021	0.647	0.099	-0.229	-0.148	-0.56	0.292	0.286	-0.072	-0.422	0.289	0.267	-0.031	-0.265	0.073	10.473
178	-1.095	-1.543	2.096	-0.285	-0.388	-0.968	0.585	0.033	-0.262	-0.197	-0.588	0.293	0.404	-0.041	-0.379	0.218	0.299	-0.077	-0.251	0.117	10.199
179	-1.078	-0.626	1.486	0.104	-0.568	-0.624	0.415	0.334	-0.535	-0.038	-0.418	-0.079	0.509	-0.236	-0.53	0.199	0.315	-0.144	0.012	-0.047	10.698
180	-1.099	-1.631	2.334	-0.74	0.025	-1.106	0.684	0.109	-0.123	-0.07	-0.58	0.454	0.214	-0.018	-0.445	0.232	0.08	0.209	-0.563	0.157	10.173
181	-0.884	-1.671	2.162	-0.197	-0.124	-0.971	0.682	0.128	-0.263	-0.145	-0.618	0.411	0.393	-0.043	-0.388	0.268	0.205	-0.106	-0.336	-0.044	10.631
182	-1.006	-1.73	2.108	-0.385	-0.258	-0.845	0.591	0.11	-0.011	-0.063	-0.528	0.283	0.304	-0.249	-0.414	0.21	0.225	0.148	-0.383	0.109	10.539
183	-0.912	-1.62	2.127	-0.345	-0.296	-0.897	0.544	0.117	-0.163	-0.099	-0.623	0.274	0.399	-0.088	-0.488	0.25	0.223	0.031	-0.369	0.092	10.547
184	-1.084	-1.641	1.877	-0.513	-0.133	-1.063	0.639	0.284	-0.033	-0.154	-0.606	0.472	0.643	-0.256	-0.503	0.271	-0.245	0.154	-0.656	0.052	9.028
185	-0.934	-1.598	2.25	-0.213	-0.255	-1.007	0.693	0.088	-0.277	-0.144	-0.659	0.356	0.452	-0.066	-0.393	0.218	0.218	-0.067	-0.301	0.02	10.348
186	-1.154	-0.876	1.779	-0.035	-0.461	-0.565	0.398	0.225	-0.374	-0.049	-0.449	0.061	0.511	-0.141	-0.544	0.193	0.288	-0.047	-0.171	-0.019	10.865
187	-1.003	-1.493	2.046	-0.246	-0.342	-0.927	0.577	0.143	-0.299	-0.094	-0.662	0.373	0.403	0.051	-0.462	0.221	0.214	-0.108	-0.312	0.095	10.35
188	-1.118	-0.593	1.597	0.004	-0.624	-0.55	0.392	0.323	-0.44	-0.047	-0.466	-0.008	0.475	-0.248	-0.619	0.149	0.338	-0.082	-0.093	0.002	10.888
189	-0.923	-1.725	2.524	-0.925	0.127	-1.09	0.601	0.105	-0.003	-0.018	-0.536	0.408	0.113	0.106	-0.657	0.269	-0.011	0.334	-0.604	0.142	10.378
190	-0.856	-1.58	2.325	-0.399	-0.001	-1.1	0.797	0.135	-0.093	-0.291	-0.564	0.567	0.287	-0.038	-0.511	0.27	0.183	0.098	-0.456	0.022	10.812
191	-0.719	-1.693	2.436	-0.454	-0.021	-1.098	0.91	0.22	-0.186	-0.159	-0.58	0.434	0.266	-0.031	-0.556	0.233	0.103	0.2	-0.434	0.145	10.743
192	-0.919	-1.542	2.249	-0.31	-0.075	-1.073	0.931	0.146	-0.032	-0.26	-0.531	0.41	0.32	-0.131	-0.448	0.282	0.231	-0.016	-0.312	-0.035	10.545
193	-0.875	-1.485	2.233	-0.453	-0.148	-1.111	0.929	0.198	-0.189	-0.191	-0.516	0.486	0.217	-0.035	-0.544	0.269	0.145	0.142	-0.335	0.162	10.536
194	-1.002	-2.046	2.772	-1.104	0.105	-1.183	0.889	-0.059	0.106	-0.099	-0.573	0.325	0.075	-0.057	-0.418	0.316	0.094	0.247	-0.625	0.173	10.391
195	-0.815	-2.05	2.523	-0.468	-0.021	-1.098	0.815	-0.063	-0.161	-0.203	-0.603	0.357	0.254	-0.029	-0.458	0.358	0.193	0.006	-0.422	0.058	10.83
196	-0.842	-2.09	2.384	-0.612	-0.23	-0.96	0.703	-0.072	-0.035	-0.126	-0.61	0.255	0.232	-0.145	-0.449	0.335	0.31	0.146	-0.378	0.144	10.733
197	-1.141	-0.805	1.845	-0.066	-0.506	-0.763	0.409	0.241	0.061	-0.22	-0.407	-0.139	0.495	-0.089	-0.686	0.198	0.217	-0.135	-0.352	0.094	11.27
198	-1.032	-1.946	2.519	-0.389	-0.143	-1.045	0.755	-0.109	-0.213	-0.23	-0.66	0.336	0.355	0.005	-0.404	0.286	0.241	-0.027	-0.4	0.114	10.553
199	-0.965	-1.997	2.39	-0.542	-0.209	-1.027	0.714	-0.065	-0.135	-0.207	-0.681	0.303	0.249	0.056	-0.483	0.341	0.275	-0.004	-0.376	0.193	10.537
200	-1.149	-1.031	1.915	-0.002	-0.458	-0.694	0.485	0.115	-0.337	-0.044	-0.428	0.009	0.568	-0.13	-0.55	0.236	0.297	-0.135	-0.162	0.048	11.051
201	-1.099	-0.862	1.8	-0.032	-0.479	-0.628	0.546	0.191	-0.43	-0.115	-0.485	0.058	0.537	-0.157	-0.573	0.238	0.265	-0.065	-0.086	0.043	11.065
202	-1.32	-0.499	1.916	0.249	-0.71	-0.636	0.101	0.376	-0.616	0.112	-0.183	-0.054	0.551	-0.26	-0.533	0.175	0.331	-0.18	0.03	0.049	10.932
203	-0.882	-1.792	2.473	-0.563	-0.219	-0.997	0.732	-0.026	0.132	-0.165	-0.264	0.227	0.447	-0.143	-0.528	0.399	0.099	0.129	-0.518	0.116	11.162
204	-1.205	-0.996	2.043	-0.118	-0.521	-0.616	0.459	0.12	-0.302	-0.079	-0.461	0.128	0.504	-0.127	-0.608	0.236	0.315	-0.062	-0.237	0.053	11.242
205	-0.933	-1.928	2.668	-0.519	0.012	-1.156	1.037	0.072	-0.057	-0.288	-0.536	0.586	0.155	-0.005	-0.59	0.352	0.105	0.158	-0.522	0.153	10.891
206	-0.93	-2.378	2.838	-0.646	0.047	-1.1	0.876	-0.223	-0.097	-0.238	-0.726	0.359	0.209	0.107	-0.502	0.391	0.206	0.027	-0.524	0.184	10.893
207	-1.144	-1.302	2.21	-0.111	-0.369	-0.737	0.597	-0.014	-0.252	-0.144	-0.468	0.155	0.61	-0.037	-0.612	0.268	0.263	-0.061	-0.293	0.118	11.42
208	-0.636	-2.475	2.562	-0.988	0.129	-1.09	0.75	0.028	0.449	-0.52	-0.565	0.375	0.191	-0.02	-0.525	0.552	0.164	0.343	-0.557	0.236	9.175

No.	L2u	L3u	P1u	P2u	G1u	G2u	G3u	E1u	E2u	E3u	L1m	L2m	L3m	P1m	P2m	G1m	G2m	G3m	E1m	E2m	E3m	L1v	L2v	L3v	P1v
157	2.74	0	0.79	0.21	0.181	0.207	1	0.527	0.477	0	18.157	4.008	0	0.819	0.181	0.181	0.181	1	1.66	0.975	0	12.649	2.762	0	0.821
158	2.733	0	0.796	0.204	0.207	0.181	1	0.532	0.493	0	16.562	4.009	0	0.805	0.195	0.207	0.181	1	1.285	1.06	0	12.272	2.719	0	0.819
159	2.905	0	0.776	0.224	0.181	0.233	1	0.549	0.446	0	15.164	5.429	0	0.736	0.264	0.207	0.233	1	1.252	1.563	0	11.403	3.342	0	0.773
160	2.879	0	0.784	0.216	0.207	0.233	1	0.558	0.476	0	14.304	4.871	0	0.746	0.254	0.181	0.181	1	1.058	1.204	0	11.27	3.157	0	0.781
161	2.889	0	0.783	0.217	0.195	0.261	1	0.557	0.477	0	14.255	4.952	0	0.742	0.258	0.181	0.207	1	1.071	1.319	0	11.226	3.182	0	0.779
162	2.9	0	0.776	0.224	0.181	0.181	1	0.548	0.446	0	15.409	5.226	0	0.747	0.253	0.181	0.181	1	1.298	1.326	0	11.471	3.291	0	0.777
163	2.879	0	0.784	0.216	0.207	0.261	1	0.559	0.476	0	14.239	5.049	0	0.738	0.262	0.181	0.181	1	1.042	1.44	0	11.275	3.192	0	0.779
164	2.886	0	0.783	0.217	0.181	0.181	1	0.557	0.477	0	14.441	4.65	0	0.756	0.244	0.207	0.207	1	1.116	1.001	0	11.242	3.118	0	0.783
165	3.036	0	0.77	0.23	0.207	0.233	1	0.588	0.464	0	11.746	6.194	0	0.655	0.345	0.207	0.233	1	0.784	1.906	0	10.2	3.692	0	0.734
166	2.771	0	0.793	0.207	0.207	0.207	1	0.536	0.469	0	15.675	4.334	0	0.783	0.217	0.195	0.181	1	1.165	1.14	0	11.919	2.863	0	0.806
167	2.833	0	0.782	0.218	0.22	0.181	1	0.533	0.438	0	16.208	4.872	0	0.769	0.231	0.207	0.181	1	1.355	1.268	0	11.852	3.102	0	0.793
168	2.792	0	0.791	0.209	0.207	0.181	1	0.536	0.466	0	15.455	4.423	0	0.777	0.223	0.181	0.233	1	1.153	1.173	0	11.793	2.903	0	0.802
169	2.737	0	0.791	0.209	1	0.181	1	0.53	0.475	0	18.726	4.237	0	0.815	0.185	1	0.181	1	1.73	1.14	0	12.929	2.812	0	0.821
170	2.926	0	0.779	0.221	0.207	0.233	1	0.526	0.455	0	16.474	4.79	0	0.775	0.225	0.181	0.207	1	1.346	1.196	0	12.212	3.19	0	0.793
171	2.906	0	0.786	0.214	0.195	0.207	1	0.53	0.479	0	15.215	4.566	0	0.769	0.231	0.195	0.181	1	1.079	1.18	0	11.894	3.069	0	0.795
172	3.087	0	0.765	0.235	0.181	0.292	1	0.546	0.433	0	14.034	5.883	0	0.705	0.295	0.181	0.181	1	1.062	1.525	0	11.094	3.696	0	0.75
173	3.046	0	0.775	0.225	0.181	0.207	1	0.555	0.468	0	13.505	5.063	0	0.727	0.273	0.181	0.207	1	0.958	1.041	0	11.022	3.422	0	0.763
174	3.067	0	0.772	0.228	0.207	0.181	1	0.554	0.462	0	13.066	5.355	0	0.709	0.291	0.181	0.181	1	0.898	1.225	0	10.827	3.514	0	0.755
175	3.066	0	0.772	0.228	0.246	0.207	1	0.554	0.461	0	12.97	5.572	0	0.699	0.301	0.181	0.207	1	0.868	1.515	0	10.841	3.556	0	0.753
176	1.815	1.488	0.726	0.15	0.181	0.233	0.207	0.554	0.444	0.408	8.142	3.303	2.72	0.575	0.233	0.181	0.207	0.181	0.524	1.192	1.029	7.93	2.151	1.766	0.669
177	3.051	0	0.774	0.226	0.207	0.233	1	0.556	0.468	0	13.254	5.392	0	0.711	0.289	0.181	0.181	1	0.911	1.379	0	10.971	3.501	0	0.758
178	3.212	0	0.761	0.239	0.195	0.207	1	0.584	0.454	0	10.864	6.556	0	0.624	0.376	0.181	0.181	1	0.665	1.837	0	9.893	4.018	0	0.711
179	3.231	0	0.768	0.232	0.276	0.261	1	0.6	0.463	0	10.015	6.154	0	0.619	0.381	0.207	0.207	1	0.577	1.061	0	9.695	3.971	0	0.709
180	3.019	0	0.771	0.229	0.22	0.207	1	0.531	0.425	0	14.991	5.371	0	0.736	0.264	0.181	0.181	1	1.16	1.274	0	11.519	3.474	0	0.768
181	2.959	0	0.782	0.218	0.233	0.207	1	0.536	0.454	0	14.283	4.974	0	0.742	0.258	0.207	0.181	1	0.969	1.288	0	11.499	3.26	0	0.779
182	2.974	0	0.78	0.22	0.233	0.233	1	0.534	0.45	0	14.112	5.033	0	0.737	0.263	0.181	0.181	1	0.957	1.281	0	11.383	3.289	0	0.776
183	2.969	0	0.78	0.22	0.181	0.233	1	0.533	0.457	0	14.626	4.541	0	0.763	0.237	0.181	0.207	1	1.066	0.93	0	11.509	3.173	0	0.784
184	1.735	1.415	0.741	0.142	0.207	0.181	0.181	0.529	0.36	0.381	10.139	3.189	2.07	0.659	0.207	0.181	0.181	0.207	0.682	0.949	0.589	8.919	2.033	1.453	0.719
185	3.12	0	0.768	0.232	0.181	0.233	1	0.562	0.446	0	12.004	5.917	0	0.67	0.33	0.181	0.181	1	0.763	1.535	0	10.421	3.728	0	0.737
186	3.117	0	0.777	0.223	0.233	0.261	1	0.573	0.455	0	11.053	5.83	0	0.655	0.345	0.207	0.261	1	0.593	1.592	0	10.324	3.667	0	0.738
187	3.115	0	0.769	0.231	0.207	0.233	1	0.56	0.445	0	12.326	5.708	0	0.683	0.317	0.181	0.181	1	0.812	1.253	0	10.507	3.684	0	0.74
188	3.11	0	0.778	0.222	0.207	0.261	1	0.57	0.456	0	11.312	5.798	0	0.661	0.339	0.207	0.195	1	0.616	1.574	0	10.437	3.653	0	0.741
189	2.925	0	0.78	0.22	0.195	0.233	1	0.529	0.451	0	17.154	4.904	0	0.778	0.222	0.181	0.181	1	1.449	1.259	0	12.526	3.225	0	0.795
190	2.891	0	0.789	0.211	0.22	0.181	1	0.536	0.477	0	16.489	4.521	0	0.785	0.215	0.181	0.181	1	1.252	1.145	0	12.485	3.058	0	0.803
191	2.901	0	0.787	0.213	0.261	0.233	1	0.535	0.478	0	16.482	4.439	0	0.788	0.212	0.181	0.181	1	1.277	1.074	0	12.428	3.045	0	0.803
192	3.049	0	0.776	0.224	0.207	0.207	1	0.56	0.465	0	14.194	5.576	0	0.718	0.282	0.181	0.233	1	1.015	1.556	0	11.434	3.543	0	0.763
193	3.048	0	0.776	0.224	0.181	0.233	1	0.561	0.465	0	14.225	5.539	0	0.72	0.28	0.181	0.181	1	1.024	1.501	0	11.434	3.534	0	0.764
194	3.112	0	0.77	0.23	1	0.233	1	0.528	0.438	0	15.833	5.46	0	0.744	0.256	1	0.233	1	1.225	1.349	0	12.143	3.6	0	0.771
195	3.063	0	0.78	0.22	0.181	0.261	1	0.534	0.47	0	15.383	4.888	0	0.759	0.241	0.181	0.181	1	1.093	1.148	0	12.147	3.357	0	0.784
196	3.081	0	0.777	0.223	0.207	0.207	1	0.532	0.464	0	15.091	5.05	0	0.749	0.251	0.207	0.181	1	1.059	1.224	0	11.989	3.419	0	0.778
197	3.106	0	0.784	0.216	1	0.207	1	0.545	0.463	0	14.008	5.133	0	0.732	0.268	1	0.207	1	0.842	1.264	0	11.81	3.444	0	0.774
198	3.224	0	0.766	0.234	0.207	0.261	1	0.557	0.455	0	13.195	5.932	0	0.69	0.31	0.181	0.181	1	0.873	1.488	0	11.095	3.855	0	0.742
199	3.227	0	0.766	0.234	0.207	0.233	1	0.558	0.456	0	13.111	5.994	0	0.686	0.314	0.181	0.233	1	0.864	1.572	0	11.059	3.874	0	0.741
200	3.24	0	0.773	0.227	0.181	0.233	1	0.571	0.463	0	12.359	5.733	0	0.683	0.317	0.181	0.181	1	0.731	1.258	0	10.945	3.811	0	0.742
201	3.237	0	0.774	0.226	0.181	0.292	1	0.571	0.463	0	12.387	5.804	0	0.681	0.319	0.181	0.181	1	0.728	1.372	0	10.981	3.821	0	0.742
202	3.36	0	0.765	0.235	1	0.233	1	0.601	0.467	0	10.662	6.709	0	0.614	0.386	1	0.233	1	0.571	1.861	0	10.206	4.232	0	0.707
203	3.094	0	0.783	0.217	0.351	0.233	1	0.544	0.455	0	15.123	5.182	0	0.745	0.255	0.261	0.181	1	1.002	1.248	0	12.239	3.479	0	0.779
204	3.12	0	0.783	0.217	0.233	0.233	1	0.546	0.455	0	13.71	5.255	0	0.723	0.277	0.207	0.22	1	0.813	1.292	0	11.669	3.503	0	0.769
205	3.06	0	0.781	0.219	0.207	0.207	1	0.538	0.466	0	16.243	5.06	0	0.762	0.238	0.181	0.233	1	1.198	1.274	0	12.586	3.404	0	0.787
206	3.24	0	0.771	0.229	0.195	0.261	1	0.536	0.458	0	15.077	5.494	0	0.733	0.267	0.195	0.181	1	1.027	1.314	0	12.185	3.729	0	0.766
207	3.246	0	0.779	0.221	0.351	0.233	1	0.547	0.463	0	14.491	5.332	0	0.731	0.269	0.233	0.207	1	0.888	1.205	0	12.156	3.67	0	0.768
208	1.979	1.499	0.725	0.156	0.181	0.207	0.233	0.536	0.46																

No.	P2v	G1v	G2v	G3v	E1v	E2v	E3v	L1e	L2e	L3e	P1e	P2e	G1e	G2e	G3e	E1e	E2e	E3e	L1p	L2p	L3p	P1p	P2p	G1p	G2p
157	0.179	0.181	0.181	1	0.795	0.488	0	10.744	2.803	0	0.793	0.207	0.181	0.181	1	0.571	0.503	0	13.356	2.994	0	0.817	0.183	0.181	0.181
158	0.181	0.292	0.207	1	0.705	0.488	0	10.937	2.777	0	0.797	0.203	0.207	0.181	1	0.56	0.509	0	12.876	2.956	0	0.813	0.187	0.292	0.207
159	0.227	0.207	0.207	1	0.707	0.592	0	10.271	3.049	0	0.771	0.229	0.181	0.207	1	0.574	0.492	0	11.945	3.653	0	0.766	0.234	0.207	0.207
160	0.219	0.181	0.195	1	0.648	0.562	0	10.566	2.987	0	0.78	0.22	0.181	0.233	1	0.569	0.513	0	11.747	3.443	0	0.773	0.227	0.207	0.181
161	0.221	0.181	0.181	1	0.653	0.582	0	10.509	3.002	0	0.778	0.222	0.195	0.207	1	0.569	0.517	0	11.702	3.473	0	0.771	0.229	0.207	0.181
162	0.223	0.207	0.181	1	0.713	0.564	0	10.288	3.037	0	0.772	0.228	0.181	0.207	1	0.573	0.489	0	12.026	3.592	0	0.77	0.23	0.181	0.181
163	0.221	0.195	0.207	1	0.65	0.587	0	10.569	2.992	0	0.779	0.221	0.181	0.207	1	0.571	0.515	0	11.749	3.488	0	0.771	0.229	0.195	0.181
164	0.217	0.181	0.181	1	0.655	0.541	0	10.5	2.992	0	0.778	0.222	0.233	0.207	1	0.568	0.514	0	11.727	3.393	0	0.776	0.224	0.181	0.181
165	0.266	0.207	0.207	1	0.589	0.686	0	10.14	3.219	0	0.759	0.241	0.207	0.207	1	0.582	0.522	0	10.536	4.052	0	0.722	0.278	0.181	0.233
166	0.194	0.195	0.207	1	0.673	0.5	0	10.841	2.837	0	0.793	0.207	0.181	0.233	1	0.557	0.492	0	12.473	3.117	0	0.8	0.2	0.195	0.233
167	0.207	0.233	0.181	1	0.724	0.522	0	10.45	2.943	0	0.78	0.22	0.195	0.233	1	0.563	0.472	0	12.451	3.381	0	0.786	0.214	0.207	0.181
168	0.198	0.181	0.233	1	0.67	0.505	0	10.747	2.864	0	0.79	0.21	0.181	0.233	1	0.556	0.49	0	12.335	3.163	0	0.796	0.204	0.181	0.233
169	0.179	1	0.181	1	0.825	0.502	0	10.834	2.806	0	0.794	0.206	1	0.181	1	0.579	0.5	0	13.666	3.056	0	0.817	0.183	1	0.181
170	0.207	0.181	0.181	1	0.735	0.542	0	10.686	3.04	0	0.779	0.221	0.181	0.207	1	0.561	0.492	0	12.825	3.465	0	0.787	0.213	0.181	0.181
171	0.205	0.195	0.181	1	0.659	0.534	0	10.878	2.991	0	0.784	0.216	0.195	0.181	1	0.551	0.507	0	12.422	3.335	0	0.788	0.212	0.195	0.181
172	0.25	0.181	0.181	1	0.663	0.617	0	10.235	3.273	0	0.758	0.242	0.207	0.261	1	0.565	0.487	0	11.57	4.034	0	0.741	0.259	0.181	0.181
173	0.237	0.181	0.181	1	0.616	0.573	0	10.537	3.186	0	0.768	0.232	0.181	0.207	1	0.56	0.513	0	11.45	3.719	0	0.755	0.245	0.181	0.181
174	0.245	0.181	0.233	1	0.604	0.596	0	10.421	3.218	0	0.764	0.236	0.181	0.233	1	0.558	0.509	0	11.233	3.826	0	0.746	0.254	0.181	0.233
175	0.247	0.181	0.181	1	0.603	0.623	0	10.439	3.222	0	0.764	0.236	0.195	0.207	1	0.558	0.51	0	11.243	3.88	0	0.743	0.257	0.181	0.207
176	0.182	0.207	0.181	0.207	0.46	0.625	0.562	8.545	1.919	1.593	0.709	0.159	0.207	0.207	0.207	0.527	0.499	0.466	8.102	2.348	1.913	0.655	0.19	0.207	0.181
177	0.242	0.207	0.181	1	0.613	0.619	0	10.525	3.201	0	0.767	0.233	0.181	0.207	1	0.562	0.518	0	11.387	3.816	0	0.749	0.251	0.207	0.181
178	0.289	0.181	0.181	1	0.55	0.709	0	10.085	3.435	0	0.746	0.254	0.195	0.207	1	0.571	0.52	0	10.175	4.399	0	0.698	0.302	0.181	0.181
179	0.291	0.233	0.181	1	0.494	0.681	0	10.43	3.443	0	0.752	0.248	0.233	0.233	1	0.57	0.527	0	9.904	4.342	0	0.695	0.305	0.233	0.181
180	0.232	0.181	0.181	1	0.681	0.557	0	10.406	3.175	0	0.766	0.234	0.181	0.181	1	0.555	0.47	0	12.049	3.781	0	0.761	0.239	0.181	0.233
181	0.221	0.233	0.181	1	0.627	0.553	0	10.764	3.073	0	0.778	0.222	0.181	0.207	1	0.549	0.49	0	11.972	3.55	0	0.771	0.229	0.233	0.181
182	0.224	0.233	0.181	1	0.622	0.549	0	10.667	3.093	0	0.775	0.225	0.207	0.292	1	0.547	0.486	0	11.848	3.582	0	0.768	0.232	0.233	0.181
183	0.216	0.181	0.181	1	0.639	0.516	0	10.689	3.075	0	0.777	0.223	0.207	0.207	1	0.548	0.493	0	12.004	3.438	0	0.777	0.223	0.181	0.181
184	0.164	0.181	0.181	0.207	0.519	0.401	0.305	8.964	1.823	1.469	0.731	0.149	0.207	0.181	0.181	0.521	0.359	0.365	9.209	2.217	1.564	0.709	0.171	0.181	0.207
185	0.263	0.22	0.181	1	0.57	0.635	0	10.313	3.302	0	0.757	0.243	0.181	0.233	1	0.558	0.499	0	10.766	4.072	0	0.726	0.274	0.22	0.181
186	0.262	0.207	0.233	1	0.517	0.63	0	10.7	3.282	0	0.765	0.235	0.207	0.233	1	0.556	0.504	0	10.598	4.01	0	0.725	0.275	0.207	0.207
187	0.26	0.207	0.181	1	0.577	0.607	0	10.329	3.293	0	0.758	0.242	0.181	0.207	1	0.557	0.497	0	10.87	4.017	0	0.73	0.27	0.181	0.181
188	0.259	0.207	0.207	1	0.524	0.628	0	10.743	3.274	0	0.766	0.234	0.207	0.292	1	0.555	0.505	0	10.726	3.995	0	0.729	0.271	0.207	0.22
189	0.205	0.181	0.181	1	0.771	0.548	0	10.78	3.045	0	0.78	0.22	0.181	0.233	1	0.571	0.489	0	13.175	3.505	0	0.79	0.21	0.181	0.181
190	0.197	0.181	0.207	1	0.715	0.534	0	11.111	2.977	0	0.789	0.211	0.181	0.181	1	0.566	0.507	0	13.079	3.321	0	0.797	0.203	0.181	0.195
191	0.197	0.181	0.181	1	0.718	0.528	0	11.042	2.986	0	0.787	0.213	0.207	0.233	1	0.565	0.509	0	13.025	3.303	0	0.798	0.202	0.181	0.181
192	0.237	0.181	0.207	1	0.659	0.628	0	10.681	3.204	0	0.769	0.231	0.181	0.207	1	0.575	0.514	0	11.901	3.867	0	0.755	0.245	0.181	0.207
193	0.236	0.181	0.207	1	0.66	0.623	0	10.673	3.202	0	0.769	0.231	0.181	0.207	1	0.575	0.514	0	11.903	3.856	0	0.755	0.245	0.233	0.181
194	0.229	1	0.233	1	0.721	0.586	0	10.728	3.277	0	0.766	0.234	1	0.233	1	0.562	0.486	0	12.715	3.911	0	0.765	0.235	1	0.233
195	0.216	0.181	0.181	1	0.674	0.564	0	11.065	3.184	0	0.777	0.223	0.181	0.207	1	0.558	0.509	0	12.677	3.639	0	0.777	0.223	0.181	0.181
196	0.222	0.181	0.207	1	0.665	0.572	0	10.958	3.21	0	0.773	0.227	0.207	0.207	1	0.555	0.504	0	12.503	3.71	0	0.771	0.229	0.181	0.207
197	0.226	1	0.207	1	0.599	0.569	0	11.34	3.23	0	0.778	0.222	1	0.207	1	0.552	0.5	0	12.242	3.745	0	0.766	0.234	1	0.207
198	0.258	0.207	0.207	1	0.616	0.646	0	10.623	3.417	0	0.757	0.243	0.207	0.181	1	0.564	0.511	0	11.501	4.198	0	0.733	0.267	0.207	0.181
199	0.259	0.181	0.207	1	0.615	0.657	0	10.604	3.423	0	0.756	0.244	0.181	0.233	1	0.565	0.513	0	11.461	4.22	0	0.731	0.269	0.181	0.207
200	0.258	0.181	0.207	1	0.561	0.63	0	10.974	3.421	0	0.762	0.238	0.181	0.31	1	0.563	0.517	0	11.283	4.148	0	0.731	0.269	0.181	0.207
201	0.258	0.195	0.207	1	0.563	0.642	0	10.995	3.419	0	0.763	0.237	0.207	0.207	1	0.563	0.518	0	11.321	4.162	0	0.731	0.269	0.195	0.207
202	0.293	1	0.233	1	0.523	0.74	0	10.727	3.602	0	0.749	0.251	1	0.233	1	0.578	0.536	0	10.45	4.623	0	0.693	0.307	1	0.233
203	0.221	0.292	0.261	1	0.655	0.573	0	11.344	3.227	0	0.779	0.221	0.4	0.181	1	0.562	0.495	0	12.737	3.781	0	0.771	0.229	0.292	0.233
204	0.231	0.233	0.261	1	0.589	0.574	0	11.287	3.254	0	0.776	0.224	0.233	0.233	1	0.551	0.495	0	12.084	3.811	0	0.76	0.24	0.233	0.292
205	0.213	0.233	0.207	1	0.719	0.577	0	11.211	3.188	0	0.779	0.221	0.181	0.233	1	0.57	0.506	0	13.161	3.695	0	0.781	0.219	0.233	0.207
206	0.234	0.195	0.181	1	0.671	0.606	0	11.139	3.406	0	0.766	0.234	0.195	0.233	1	0.561	0.506	0	12.689	4.043	0	0.758	0.242	0.195	0.181
207	0.232	0.233	0.233	1	0.621	0.59	0	11.537	3.398	0	0.772	0.228	0.261	0.207	1	0.558									

No.	G3p	E1p	E2p	E3p	L1s	L2s	L3s	P1s	P2s	G1s	G2s	G3s	E1s	E2s	E3s	Tu	Tm	Tv	Te	Tp	Ts	Au	Am
157	1	0.888	0.571	0	12.2	2.491	0	0.83	0.17	0.191	0.208	1	0.741	0.394	0	13.072	22.165	15.412	13.547	16.35	14.691	28.306	72.777
158	1	0.776	0.577	0	11.693	2.421	0	0.828	0.172	0.258	0.191	1	0.64	0.387	0	13.397	20.572	14.991	13.714	15.831	14.115	29.142	66.403
159	1	0.776	0.707	0	10.832	3.128	0	0.776	0.224	0.191	0.191	1	0.638	0.518	0	12.953	20.593	14.745	13.32	15.598	13.96	29.19	82.325
160	1	0.704	0.664	0	10.607	2.887	0	0.786	0.214	0.191	0.191	1	0.575	0.465	0	13.339	19.175	14.427	13.554	15.19	13.494	30.111	69.68
161	1	0.71	0.691	0	10.564	2.913	0	0.784	0.216	0.224	0.191	1	0.579	0.485	0	13.287	19.207	14.409	13.511	15.175	13.476	30.044	70.592
162	1	0.784	0.669	0	10.912	3.065	0	0.781	0.219	0.191	0.191	1	0.646	0.485	0	12.955	20.635	14.762	13.325	15.618	13.976	29.157	80.523
163	1	0.706	0.701	0	10.598	2.93	0	0.783	0.217	0.208	0.191	1	0.575	0.494	0	13.336	19.288	14.467	13.56	15.237	13.528	30.105	71.888
164	1	0.714	0.633	0	10.593	2.832	0	0.789	0.211	0.191	0.224	1	0.583	0.438	0	13.277	19.091	14.36	13.492	15.119	13.425	29.991	67.154
165	1	0.629	0.826	0	9.427	3.47	0	0.731	0.269	0.191	0.224	1	0.504	0.606	0	13.228	17.939	13.891	13.359	14.588	12.897	30.944	72.749
166	1	0.737	0.592	0	11.3	2.583	0	0.814	0.186	0.208	0.224	1	0.605	0.407	0	13.405	20.009	14.782	13.678	15.59	13.883	29.464	67.939
167	1	0.799	0.619	0	11.318	2.87	0	0.798	0.202	0.191	0.191	1	0.661	0.446	0	12.991	21.079	14.954	13.393	15.832	14.189	28.777	78.957
168	1	0.733	0.599	0	11.172	2.622	0	0.81	0.19	0.191	0.191	1	0.602	0.412	0	13.341	19.879	14.696	13.611	15.498	13.794	29.455	68.365
169	1	0.921	0.593	0	12.507	2.56	0	0.83	0.17	1	0.191	1	0.772	0.416	0	13.105	22.963	15.741	13.64	16.721	15.067	28.376	79.349
170	1	0.811	0.638	0	11.734	2.966	0	0.798	0.202	0.188	0.188	1	0.679	0.467	0	13.269	21.264	15.402	13.726	16.29	14.7	30.266	78.909
171	1	0.719	0.631	0	11.305	2.81	0	0.801	0.199	0.205	0.188	1	0.596	0.448	0	13.575	19.78	14.963	13.868	15.757	14.114	31.003	69.462
172	1	0.721	0.733	0	10.517	3.514	0	0.75	0.25	0.188	0.188	1	0.596	0.556	0	13.155	19.917	14.791	13.509	15.604	14.031	31.078	82.565
173	1	0.666	0.669	0	10.369	3.172	0	0.766	0.234	0.188	0.188	1	0.547	0.483	0	13.53	18.568	14.444	13.724	15.17	13.542	31.929	68.374
174	1	0.65	0.701	0	10.161	3.278	0	0.756	0.244	0.188	0.188	1	0.533	0.513	0	13.449	18.42	14.341	13.639	15.06	13.439	31.837	69.961
175	1	0.649	0.742	0	10.163	3.332	0	0.753	0.247	0.188	0.219	1	0.531	0.547	0	13.461	18.543	14.396	13.661	15.123	13.495	31.871	72.275
176	0.207	0.481	0.741	0.655	7.205	1.994	1.747	0.658	0.182	0.188	0.219	0.188	0.383	0.522	0.534	12.073	14.165	11.846	12.057	12.363	10.945	31.669	58.022
177	1	0.661	0.733	0	10.297	3.269	0	0.759	0.241	0.219	0.188	1	0.541	0.537	0	13.524	18.646	14.472	13.725	15.202	13.566	31.951	71.472
178	1	0.582	0.849	0	9.122	3.831	0	0.704	0.296	0.188	0.188	1	0.468	0.644	0	13.411	17.421	13.911	13.52	14.574	12.952	32.757	71.231
179	1	0.517	0.803	0	8.808	3.74	0	0.702	0.298	0.25	0.188	1	0.409	0.591	0	13.929	16.169	13.666	13.873	14.246	12.548	34.56	61.634
180	1	0.745	0.658	0	10.981	3.274	0	0.77	0.23	0.188	0.219	1	0.619	0.492	0	13.192	20.361	14.993	13.581	15.83	14.255	30.711	80.512
181	1	0.68	0.655	0	10.864	3.019	0	0.783	0.217	0.188	0.188	1	0.56	0.474	0	13.59	19.258	14.759	13.838	15.522	13.884	31.46	71.052
182	1	0.674	0.651	0	10.751	3.05	0	0.779	0.221	0.219	0.188	1	0.555	0.472	0	13.513	19.145	14.671	13.76	15.43	13.8	31.344	71.029
183	1	0.696	0.601	0	10.907	2.902	0	0.79	0.21	0.188	0.219	1	0.576	0.426	0	13.516	19.166	14.682	13.764	15.442	13.809	31.313	66.411
184	0.181	0.553	0.478	0.355	8.261	1.926	1.368	0.715	0.167	0.188	0.188	0.188	0.447	0.34	0.246	12.178	15.398	12.405	12.257	12.99	11.555	30.895	59.914
185	1	0.609	0.756	0	9.703	3.519	0	0.734	0.266	0.205	0.188	1	0.495	0.564	0	13.469	17.921	14.149	13.615	14.839	13.222	32.291	71.032
186	1	0.545	0.753	0	9.487	3.431	0	0.734	0.266	0.188	0.219	1	0.437	0.551	0	13.981	16.882	13.99	13.982	14.608	12.918	33.863	64.434
187	1	0.618	0.715	0	9.798	3.463	0	0.739	0.261	0.188	0.188	1	0.502	0.529	0	13.465	18.034	14.191	13.621	14.888	13.261	32.239	70.358
188	1	0.554	0.751	0	9.599	3.414	0	0.738	0.262	0.188	0.235	1	0.443	0.548	0	13.998	17.11	14.09	14.016	14.721	13.013	33.866	65.588
189	1	0.853	0.647	0	12.084	3.012	0	0.8	0.2	0.188	0.188	1	0.718	0.478	0	13.303	22.058	15.75	13.825	16.68	15.096	30.355	84.118
190	1	0.785	0.629	0	11.952	2.798	0	0.81	0.19	0.188	0.235	1	0.656	0.446	0	13.703	21.01	15.542	14.088	16.401	14.75	31.255	74.54
191	1	0.79	0.62	0	11.906	2.778	0	0.811	0.189	0.188	0.188	1	0.66	0.437	0	13.643	20.92	15.473	14.028	16.328	14.683	31.161	73.153
192	1	0.713	0.748	0	10.811	3.322	0	0.765	0.235	0.188	0.188	1	0.589	0.552	0	13.594	19.77	14.977	13.885	15.768	14.134	32.149	79.146
193	1	0.716	0.741	0	10.81	3.311	0	0.766	0.234	0.219	0.188	1	0.59	0.546	0	13.583	19.764	14.969	13.875	15.759	14.121	32.109	78.788
194	1	0.79	0.692	0	11.682	3.422	0	0.773	0.227	1	0.185	1	0.667	0.53	0	13.503	21.293	15.743	14.004	16.625	15.104	32.333	86.445
195	1	0.735	0.661	0	11.608	3.124	0	0.788	0.212	0.185	0.185	1	0.617	0.487	0	13.892	20.271	15.504	14.249	16.315	14.732	33.169	75.189
196	1	0.724	0.672	0	11.444	3.195	0	0.782	0.218	0.185	0.215	1	0.607	0.498	0	13.814	20.141	15.407	14.168	16.214	14.639	33.071	76.211
197	1	0.643	0.672	0	11.13	3.198	0	0.777	0.223	1	0.215	1	0.532	0.491	0	14.376	19.142	15.253	14.569	15.987	14.329	35.004	71.907
198	1	0.662	0.765	0	10.465	3.664	0	0.741	0.259	0.185	0.185	1	0.548	0.582	0	13.778	19.127	14.95	14.04	15.699	14.129	34.026	78.276
199	1	0.66	0.78	0	10.424	3.686	0	0.739	0.261	0.185	0.215	1	0.546	0.595	0	13.764	19.105	14.933	14.026	15.681	14.111	34.003	78.588
200	1	0.597	0.741	0	10.205	3.584	0	0.74	0.26	0.185	0.215	1	0.488	0.551	0	14.291	18.091	14.755	14.395	15.43	13.789	35.802	70.85
201	1	0.599	0.759	0	10.235	3.599	0	0.74	0.26	0.201	0.215	1	0.49	0.566	0	14.302	18.191	14.802	14.414	15.483	13.833	35.815	71.895
202	1	0.549	0.884	0	9.374	4.048	0	0.698	0.302	1	0.185	1	0.441	0.677	0	14.293	17.371	14.438	14.329	15.073	13.421	36.735	71.535
203	1	0.709	0.676	0	11.646	3.237	0	0.783	0.217	0.276	0.215	1	0.593	0.495	0	14.256	20.306	15.718	14.571	16.518	14.883	34.536	78.373
204	1	0.631	0.68	0	10.978	3.265	0	0.771	0.229	0.215	0.185	1	0.521	0.499	0	14.362	18.965	15.172	14.54	15.895	14.244	35.072	72.048
205	1	0.786	0.68	0	12.09	3.183	0	0.792	0.208	0.215	0.185	1	0.663	0.505	0	13.951	21.304	15.989	14.399	16.856	15.273	33.327	82.198
206	1	0.728	0.712	0	11.672	3.541	0	0.767	0.233	0.198	0.183	1	0.616	0.546	0	14.133	20.571	15.914	14.546	16.733	15.213	35.291	82.837
207	1	0.668	0.692	0	11.541	3.449	0	0.77	0.23	0.268	0.211	1	0.56	0.519	0	14.666	19.823	15.826	14.934	16.587	14.99	37.069	77.262
208	0.181	0.587	0.756	0.6	8.753	2.256	1.673	0.69	0.178	0.183	0.183	0.183	0.486	0.584	0.502	12.654	16.636	13.374	12.856	14.013	12.682	34.884	72.036

No.	Av	Ae	Ap	As	Gu	Gm	Gs	Ku	Km	Kv	Ke	Kp	Ks	Du	Dm	Dv	De	Dp	Ds	Vu	Vm	Vv
157	34.94	30.119	39.987	30.388	0.335	0.32	0.341	0.686	0.729	0.731	0.69	0.725	0.746	0.335	0.878	0.428	0.358	0.486	0.378	41.378	94.942	50.352
158	33.373	30.375	38.057	28.311	0.335	0.335	0.366	0.694	0.708	0.728	0.696	0.72	0.743	0.342	0.782	0.398	0.356	0.451	0.342	42.539	86.974	48.364
159	38.107	31.313	43.639	33.884	0.348	0.364	0.331	0.664	0.605	0.66	0.657	0.649	0.664	0.332	0.938	0.433	0.355	0.494	0.386	42.142	102.918	52.852
160	35.575	31.566	40.443	30.618	0.364	0.32	0.331	0.676	0.619	0.672	0.669	0.66	0.679	0.345	0.754	0.403	0.361	0.456	0.347	43.449	88.855	50.002
161	35.724	31.546	40.64	30.769	0.37	0.335	0.35	0.674	0.613	0.669	0.667	0.657	0.676	0.344	0.797	0.411	0.362	0.467	0.355	43.331	89.799	50.132
162	37.752	31.248	43.195	33.443	0.32	0.32	0.331	0.664	0.62	0.666	0.658	0.655	0.671	0.331	0.875	0.426	0.354	0.484	0.377	42.112	101.157	52.514
163	35.993	31.617	40.977	31.053	0.378	0.32	0.341	0.676	0.607	0.669	0.669	0.657	0.675	0.345	0.827	0.413	0.362	0.469	0.356	43.442	91.176	50.46
164	35.049	31.419	39.784	29.996	0.32	0.35	0.35	0.674	0.635	0.674	0.667	0.663	0.684	0.345	0.705	0.399	0.361	0.449	0.34	43.268	86.246	49.409
165	37.653	32.643	42.69	32.713	0.364	0.364	0.35	0.656	0.5	0.601	0.639	0.583	0.596	0.351	0.896	0.425	0.368	0.485	0.37	44.172	90.689	51.544
166	34.126	30.756	38.879	29.187	0.35	0.328	0.36	0.69	0.675	0.709	0.689	0.7	0.721	0.335	0.768	0.391	0.35	0.443	0.337	42.869	87.948	48.908
167	36.763	30.754	42.1	32.489	0.341	0.335	0.331	0.673	0.653	0.689	0.67	0.68	0.697	0.323	0.874	0.415	0.345	0.473	0.369	41.768	100.037	51.717
168	34.239	30.781	39.014	29.292	0.335	0.348	0.331	0.686	0.666	0.704	0.684	0.694	0.715	0.334	0.775	0.392	0.349	0.444	0.338	42.796	88.243	48.935
169	36.362	30.405	41.758	32.023	0.566	0.566	0.575	0.687	0.723	0.732	0.691	0.726	0.745	0.335	0.956	0.442	0.36	0.505	0.396	41.481	102.312	52.103
170	38.957	32.481	44.436	34.809	0.364	0.335	0.328	0.669	0.662	0.689	0.668	0.681	0.697	0.327	0.847	0.426	0.351	0.483	0.382	43.535	100.173	54.358
171	36.502	32.53	41.43	31.764	0.343	0.328	0.337	0.679	0.654	0.692	0.677	0.682	0.701	0.336	0.753	0.398	0.353	0.45	0.348	44.578	89.242	51.465
172	41.007	33.503	46.673	36.954	0.375	0.32	0.328	0.648	0.557	0.625	0.637	0.612	0.624	0.327	0.863	0.427	0.35	0.485	0.384	44.233	102.483	55.798
173	37.721	33.576	42.589	32.896	0.335	0.335	0.328	0.662	0.591	0.645	0.652	0.632	0.649	0.341	0.666	0.396	0.358	0.445	0.343	45.459	86.942	52.166
174	38.044	33.539	42.984	33.307	0.335	0.32	0.328	0.658	0.564	0.632	0.646	0.619	0.634	0.339	0.708	0.4	0.356	0.451	0.348	45.285	88.382	52.384
175	38.546	33.635	43.622	33.863	0.371	0.335	0.345	0.658	0.549	0.63	0.646	0.615	0.63	0.338	0.795	0.409	0.356	0.464	0.359	45.332	90.818	52.943
176	34.853	33.063	39.015	30.435	0.206	0.189	0.198	0.59	0.362	0.504	0.563	0.483	0.487	0.469	0.915	0.549	0.497	0.626	0.48	67.43	145.333	76.81
177	38.409	33.685	43.449	33.657	0.364	0.32	0.345	0.662	0.566	0.637	0.65	0.623	0.639	0.342	0.763	0.411	0.36	0.465	0.359	45.475	90.119	52.881
178	39.749	34.642	44.761	34.942	0.343	0.32	0.328	0.641	0.5	0.567	0.619	0.547	0.556	0.346	0.834	0.42	0.364	0.477	0.37	46.168	88.651	53.659
179	38.499	35.911	43.001	32.942	0.416	0.35	0.361	0.652	0.5	0.564	0.628	0.543	0.553	0.354	0.546	0.392	0.366	0.44	0.333	48.489	77.804	52.165
180	40.017	33.039	45.563	35.954	0.357	0.32	0.345	0.657	0.604	0.652	0.649	0.642	0.655	0.319	0.811	0.413	0.342	0.468	0.37	43.903	100.873	55.01
181	37.488	33.083	42.498	32.802	0.364	0.335	0.328	0.673	0.613	0.669	0.667	0.657	0.674	0.33	0.752	0.393	0.347	0.445	0.345	45.05	90.31	52.246
182	37.436	32.989	42.437	32.788	0.378	0.32	0.345	0.67	0.606	0.664	0.663	0.652	0.668	0.328	0.746	0.39	0.344	0.442	0.342	44.857	90.174	52.107
183	36.518	32.867	41.267	31.656	0.348	0.335	0.345	0.671	0.645	0.676	0.665	0.666	0.685	0.33	0.665	0.385	0.347	0.432	0.334	44.829	85.577	51.2
184	34.047	32.193	38.293	29.844	0.189	0.189	0.188	0.612	0.488	0.578	0.597	0.563	0.572	0.423	0.74	0.408	0.415	0.462	0.344	65.238	142.222	72.801
185	38.85	34.056	43.843	34.144	0.348	0.32	0.337	0.652	0.505	0.605	0.636	0.588	0.601	0.336	0.766	0.402	0.353	0.455	0.353	45.759	88.953	53
186	37.853	35.115	42.498	32.546	0.393	0.378	0.345	0.666	0.5	0.607	0.648	0.588	0.602	0.343	0.728	0.382	0.353	0.433	0.329	47.844	81.317	51.843
187	38.711	34.008	43.67	33.928	0.364	0.32	0.328	0.653	0.525	0.611	0.637	0.595	0.608	0.335	0.688	0.394	0.351	0.444	0.344	45.704	88.392	52.902
188	38.127	35.167	42.847	32.771	0.378	0.343	0.353	0.667	0.5	0.611	0.65	0.593	0.606	0.342	0.73	0.384	0.353	0.435	0.331	47.864	82.699	52.217
189	40.392	32.828	46.181	36.395	0.357	0.32	0.328	0.67	0.667	0.693	0.67	0.685	0.701	0.327	0.903	0.44	0.353	0.5	0.399	43.658	106.176	56.142
190	38.176	33.076	43.439	33.441	0.341	0.32	0.353	0.684	0.677	0.705	0.683	0.696	0.715	0.338	0.799	0.416	0.358	0.471	0.367	44.958	95.549	53.718
191	37.84	32.97	43.023	33.069	0.393	0.32	0.328	0.681	0.682	0.705	0.681	0.697	0.716	0.338	0.784	0.415	0.358	0.47	0.366	44.804	94.073	53.313
192	40.514	34.221	46.021	35.918	0.35	0.348	0.328	0.664	0.577	0.645	0.654	0.632	0.647	0.342	0.857	0.429	0.363	0.487	0.38	45.743	98.916	55.491
193	40.414	34.177	45.901	35.792	0.348	0.32	0.345	0.663	0.58	0.646	0.654	0.633	0.648	0.342	0.842	0.428	0.363	0.486	0.379	45.692	98.552	55.383
194	43.711	35.153	49.723	39.976	0.615	0.615	0.57	0.654	0.615	0.657	0.649	0.647	0.66	0.322	0.858	0.436	0.349	0.494	0.399	45.835	107.738	59.454
195	40.772	35.229	46.127	36.266	0.361	0.32	0.325	0.669	0.638	0.675	0.665	0.665	0.682	0.335	0.747	0.413	0.356	0.465	0.368	47.061	95.459	56.276
196	40.989	35.18	46.392	36.563	0.35	0.335	0.342	0.665	0.624	0.667	0.66	0.657	0.673	0.332	0.761	0.412	0.353	0.465	0.368	46.885	96.351	56.396
197	40.668	36.622	45.844	35.598	0.592	0.592	0.599	0.676	0.598	0.661	0.667	0.649	0.665	0.336	0.702	0.389	0.351	0.439	0.341	49.38	91.049	55.922
198	42.77	36.303	48.277	38.343	0.378	0.32	0.325	0.649	0.535	0.613	0.635	0.599	0.611	0.338	0.787	0.421	0.359	0.475	0.377	47.803	97.404	57.72
199	42.84	36.294	48.363	38.427	0.364	0.348	0.342	0.648	0.529	0.611	0.634	0.596	0.608	0.338	0.812	0.424	0.359	0.48	0.38	47.767	97.693	57.773
200	41.706	37.543	46.797	36.574	0.348	0.32	0.342	0.66	0.525	0.613	0.644	0.597	0.61	0.345	0.663	0.397	0.36	0.446	0.346	50.093	88.941	56.461
201	41.963	37.593	47.12	36.83	0.375	0.32	0.351	0.661	0.521	0.613	0.644	0.597	0.61	0.345	0.7	0.402	0.36	0.453	0.352	50.117	90.086	56.765
202	43.191	38.64	48.314	37.943	0.615	0.615	0.57	0.647	0.5	0.56	0.623	0.54	0.548	0.356	0.811	0.421	0.371	0.477	0.373	51.028	88.907	57.629
203	42.576	36.607	48.155	37.695	0.434	0.361	0.39	0.674	0.617	0.668	0.668	0.657	0.674	0.333	0.75	0.409	0.352	0.462	0.363	48.792	98.679	58.294
204	40.876	36.723	46.05	35.85	0.378	0.357	0.342	0.674	0.584	0.654	0.664	0.64	0.656	0.334	0.702	0.388	0.349	0.437	0.34	49.434	91.013	56.048
205	42.837	35.738	48.636	38.482	0.35	0.348	0.342	0.671	0.644	0.681	0.668	0.671	0.687	0.335	0.824	0.432	0.359	0.489	0.389	47.278	103.502	58.826
206	45.441	37.944	51.309	41.33	0.37	0.328	0.331	0.656	0.599	0.648	0.649	0.638	0.651	0.331	0.78	0.426	0.355	0.48	0.387	49.424	103.409	61.355
207	44.618	39.197	50.17	39.808	0.434	0.364	0.384	0.668	0.597	0.652	0.659	0.64	0.655	0.337	0.698	0.404	0.356	0.453	0.36	51.735	97.085	60.444
208	41.817	37.116	46.89	38.163	0.206	0																

No.	Ve	Vp	Vs	ITH	ISH	HIC	HGM	HOu	H1u	H2u	H3u	H4u	H5u	H6u	H7u	H8u	HTu	HATS0u	HATS1u	HATS2u	HATS3u	HATS4u	HATS5u
157	43.666	56.337	45.079	65.201	0.808	4.164	6.287	2	1.317	1.5	1.417	0.254	0.131	0.284	0.297	0.092	12.581	0.258	0.116	0.174	0.319	0.219	0.129
158	44.089	53.889	42.426	56.346	0.698	4.196	6.247	2	1.323	1.498	1.427	0.252	0.15	0.348	0.305	0.049	12.704	0.246	0.115	0.174	0.314	0.223	0.138
159	44.632	59.237	47.844	65.201	0.808	4.149	6.235	2	1.317	1.509	1.427	0.242	0.118	0.26	0.292	0.104	12.536	0.263	0.117	0.174	0.312	0.219	0.134
160	45.119	55.633	44.111	65.201	0.808	4.183	6.19	2	1.324	1.507	1.443	0.237	0.139	0.326	0.304	0.054	12.672	0.251	0.116	0.173	0.313	0.222	0.141
161	45.056	55.815	44.246	67.201	0.833	4.182	6.218	2	1.322	1.507	1.438	0.241	0.138	0.321	0.312	0.051	12.662	0.251	0.116	0.173	0.308	0.223	0.137
162	44.573	58.812	47.42	65.201	0.808	4.15	6.236	2	1.317	1.508	1.424	0.246	0.118	0.262	0.293	0.104	12.546	0.263	0.117	0.174	0.312	0.217	0.134
163	45.177	56.214	44.581	61.956	0.768	4.181	6.191	2	1.323	1.506	1.442	0.239	0.139	0.325	0.303	0.053	12.662	0.252	0.116	0.173	0.311	0.219	0.141
164	44.911	54.903	43.42	68.711	0.851	4.184	6.224	2	1.324	1.508	1.439	0.243	0.138	0.321	0.314	0.052	12.676	0.25	0.116	0.174	0.31	0.22	0.137
165	46.002	57.278	45.61	56.711	0.703	4.171	6.174	2	1.325	1.516	1.453	0.228	0.129	0.299	0.302	0.064	12.635	0.255	0.117	0.173	0.305	0.219	0.139
166	44.435	54.469	43.07	67.201	0.833	4.192	6.249	2	1.325	1.503	1.441	0.249	0.148	0.344	0.296	0.051	12.714	0.248	0.115	0.173	0.316	0.226	0.143
167	44.147	57.932	46.678	68.711	0.851	4.155	6.275	2	1.318	1.508	1.423	0.256	0.123	0.271	0.288	0.107	12.588	0.261	0.117	0.174	0.313	0.218	0.136
168	44.393	54.511	43.086	70.711	0.876	4.191	6.274	2	1.323	1.506	1.431	0.252	0.145	0.336	0.312	0.055	12.719	0.249	0.115	0.173	0.309	0.227	0.135
169	44.045	58.479	47.09	58.711	0.727	4.154	6.284	2	1.316	1.503	1.413	0.268	0.113	0.258	0.297	0.112	12.559	0.263	0.117	0.175	0.318	0.218	0.124
170	46.207	60.726	49.509	68.074	0.788	4.155	6.207	2	1.302	1.489	1.431	0.232	0.133	0.301	0.291	0.089	12.536	0.259	0.114	0.17	0.317	0.22	0.135
171	46.398	57.187	45.879	62.829	0.727	4.192	6.203	2	1.308	1.488	1.443	0.231	0.152	0.356	0.306	0.049	12.667	0.246	0.113	0.17	0.313	0.225	0.14
172	47.011	62.278	50.985	66.929	0.774	4.145	6.17	2	1.303	1.498	1.439	0.23	0.122	0.283	0.288	0.101	12.53	0.262	0.115	0.17	0.311	0.218	0.139
173	47.3	57.759	46.438	69.684	0.806	4.183	6.161	2	1.311	1.497	1.458	0.22	0.143	0.338	0.308	0.055	12.658	0.249	0.114	0.17	0.312	0.222	0.142
174	47.179	58.044	46.746	68.174	0.789	4.181	6.183	2	1.31	1.499	1.455	0.224	0.14	0.33	0.312	0.054	12.652	0.25	0.114	0.17	0.31	0.221	0.142
175	47.296	58.744	47.358	70.174	0.812	4.18	6.177	2	1.309	1.498	1.453	0.225	0.141	0.331	0.312	0.053	12.645	0.25	0.114	0.17	0.307	0.223	0.142
176	71.235	87.768	66.476	71.684	0.829	4.169	9.818	3	1.798	1.867	1.75	0.252	0.073	0.179	0.1	0.02	15.078	0.595	0.218	0.329	0.692	0.574	0.415
177	47.411	58.651	47.223	63.419	0.734	4.18	6.161	2	1.31	1.496	1.458	0.219	0.143	0.336	0.303	0.056	12.641	0.25	0.114	0.17	0.31	0.221	0.142
178	48.162	59.335	47.895	70.439	0.815	4.172	6.145	2	1.312	1.508	1.467	0.215	0.133	0.313	0.304	0.064	12.634	0.253	0.115	0.171	0.305	0.219	0.144
179	49.785	57.246	45.49	62.929	0.728	4.195	5.983	2	1.315	1.51	1.48	0.217	0.144	0.349	0.313	0.024	12.702	0.244	0.113	0.169	0.302	0.223	0.151
180	46.62	61.393	50.209	66.074	0.764	4.149	6.203	2	1.304	1.497	1.436	0.24	0.127	0.291	0.279	0.104	12.557	0.261	0.115	0.17	0.311	0.219	0.141
181	46.92	58.02	46.685	66.439	0.769	4.186	6.195	2	1.31	1.494	1.453	0.234	0.149	0.354	0.298	0.055	12.692	0.248	0.113	0.17	0.311	0.227	0.144
182	46.748	57.867	46.589	67.684	0.783	4.186	6.222	2	1.309	1.496	1.448	0.234	0.147	0.346	0.305	0.06	12.69	0.249	0.113	0.17	0.309	0.227	0.141
183	46.631	56.709	45.465	70.439	0.815	4.188	6.226	2	1.31	1.497	1.447	0.24	0.147	0.348	0.307	0.054	12.7	0.247	0.113	0.17	0.309	0.224	0.144
184	68.464	83.224	63.163	73.684	0.852	4.192	9.936	3	1.805	1.864	1.752	0.279	0.079	0.183	0.102	0.023	15.176	0.576	0.217	0.332	0.699	0.596	0.402
185	47.671	58.681	47.365	70.929	0.821	4.178	6.18	2	1.312	1.505	1.461	0.23	0.139	0.329	0.3	0.067	12.686	0.251	0.114	0.17	0.307	0.221	0.146
186	49.097	57.106	45.463	64.074	0.741	4.201	6.022	2	1.314	1.503	1.472	0.23	0.152	0.369	0.309	0.022	12.744	0.241	0.112	0.168	0.305	0.229	0.149
187	47.629	58.558	47.189	75.684	0.876	4.177	6.185	2	1.312	1.505	1.461	0.23	0.139	0.328	0.299	0.067	12.684	0.251	0.114	0.17	0.306	0.22	0.146
188	49.184	57.568	45.783	62.439	0.722	4.199	6.014	2	1.313	1.502	1.47	0.228	0.152	0.37	0.309	0.021	12.732	0.242	0.112	0.168	0.301	0.23	0.149
189	46.653	62.862	51.491	67.684	0.783	4.143	6.195	2	1.3	1.492	1.424	0.247	0.118	0.264	0.296	0.108	12.497	0.264	0.115	0.171	0.317	0.218	0.131
190	47.163	59.84	48.191	60.174	0.696	4.176	6.149	2	1.307	1.489	1.438	0.245	0.14	0.332	0.308	0.062	12.642	0.252	0.114	0.171	0.316	0.222	0.137
191	46.998	59.351	47.752	70.929	0.821	4.177	6.181	2	1.306	1.49	1.434	0.249	0.138	0.327	0.317	0.057	12.637	0.252	0.113	0.171	0.313	0.223	0.133
192	48.106	61.789	50.052	65.684	0.76	4.165	6.128	2	1.308	1.498	1.448	0.234	0.13	0.307	0.309	0.068	12.606	0.256	0.114	0.171	0.31	0.222	0.136
193	48.052	61.66	49.913	67.684	0.783	4.165	6.133	2	1.308	1.498	1.448	0.237	0.13	0.306	0.309	0.067	12.607	0.256	0.114	0.171	0.31	0.219	0.136
194	49.158	66.348	55.081	58.729	0.637	4.139	6.128	2	1.287	1.482	1.437	0.232	0.122	0.283	0.292	0.105	12.481	0.263	0.112	0.168	0.315	0.219	0.135
195	49.479	62.442	50.998	61.874	0.671	4.175	6.119	2	1.294	1.479	1.454	0.225	0.143	0.341	0.31	0.06	12.612	0.251	0.111	0.168	0.315	0.223	0.139
196	49.348	62.606	51.203	69.484	0.753	4.174	6.14	2	1.293	1.482	1.45	0.23	0.141	0.335	0.316	0.057	12.609	0.251	0.111	0.168	0.312	0.223	0.138
197	51.192	61.831	49.927	53.219	0.577	4.195	5.951	2	1.296	1.482	1.461	0.238	0.154	0.379	0.311	0.028	12.698	0.242	0.109	0.166	0.306	0.23	0.147
198	50.343	63.976	52.472	68.729	0.745	4.166	6.1	2	1.296	1.49	1.463	0.221	0.134	0.318	0.311	0.068	12.601	0.254	0.112	0.168	0.309	0.221	0.141
199	50.32	64.043	52.538	68.729	0.745	4.165	6.105	2	1.296	1.49	1.464	0.219	0.133	0.316	0.31	0.069	12.594	0.254	0.112	0.168	0.309	0.219	0.141
200	51.938	62.227	50.363	70.729	0.767	4.189	5.943	2	1.298	1.491	1.475	0.224	0.145	0.356	0.317	0.032	12.677	0.245	0.11	0.166	0.306	0.225	0.148
201	52.007	62.604	50.663	67.974	0.737	4.188	5.94	2	1.298	1.491	1.474	0.225	0.145	0.357	0.316	0.031	12.675	0.245	0.11	0.166	0.304	0.226	0.148
202	52.968	63.387	51.365	60.239	0.653	4.182	5.907	2	1.3	1.5	1.488	0.21	0.138	0.336	0.319	0.033	12.649	0.247	0.111	0.166	0.303	0.222	0.149
203	51.178	64.672	52.578	65.874	0.714	4.169	5.761	2	1.297	1.478	1.427	0.227	0.143	0.35	0.315	0.054	12.583	0.251	0.111	0.168	0.308	0.22	0.143
204	51.263	61.945	50.093	60.729	0.658	4.194	5.976	2	1.297	1.485	1.466	0.235	0.153	0.377	0.313	0.028	12.706	0.243	0.109	0.166	0.306	0.232	0.146
205	50.137	65.493	53.755	63.974	0.694	4.16	6.091	2	1.292	1.481	1.444	0.242	0.131	0.313	0.315	0.074	12.586	0.256	0.112	0.169	0.315	0.221	0.133
206	52.49	68.041	56.543	70.108	0.715	4.16	6.063	2	1.28	1.473	1.46	0.225	0.134	0.322	0.317	0.072	12.565	0.255	0.11	0.166	0.313	0.221	0.137
207	54.131	66.757	54.799	67.743																			

No.	HATS6u	HATS7u	HATS8u	HATSu	H0m	H1m	H2m	H3m	H4m	H5m	H6m	H7m	H8m	HTm	HATS0m	HATS1m	HATS2m	HATS3m	HATS4m	HATS5m	HATS6m	HATS7m
157	0.176	0.306	0.279	4	47.19	4.582	6.315	22.169	1.08	0.352	0.412	3.796	0.051	124.706	8.296	0.485	0.81	5.834	3.301	0.226	0.514	3.873
158	0.193	0.313	0.267	4	43.237	4.19	5.734	17.47	3.503	0.609	0.714	4.119	0.503	116.921	7.034	0.42	0.737	4.487	3.099	1.284	0.535	3.125
159	0.173	0.311	0.289	4	48.823	4.63	6.272	18.545	0.933	0.322	0.476	3.493	4.459	127.08	8.851	0.502	0.798	4.626	4.798	1.702	0.595	3.854
160	0.19	0.319	0.273	4	44.579	4.211	5.644	24.289	3.141	0.571	0.79	3.933	0.218	130.173	7.554	0.435	0.721	5.49	4.576	2.543	0.612	3.034
161	0.189	0.325	0.272	4	44.835	4.232	5.682	13.024	3.281	0.567	0.78	8.848	0.029	117.721	7.621	0.439	0.729	3.169	4.663	1.191	0.608	5.468
162	0.173	0.311	0.291	4	48.674	4.618	6.252	18.189	0.903	0.327	0.49	3.63	4.471	126.434	8.81	0.5	0.796	4.57	3.648	1.74	0.59	3.806
163	0.189	0.318	0.276	4	44.897	4.249	5.707	19.141	0.742	0.568	0.782	3.981	0.289	115.815	7.661	0.443	0.733	4.238	2.895	2.577	0.606	3.055
164	0.189	0.325	0.276	4	44.431	4.195	5.614	17.846	0.775	0.564	0.775	8.887	0.029	121.802	7.48	0.431	0.719	4.4	2.859	1.192	0.603	5.444
165	0.185	0.329	0.286	4	45.958	4.256	5.619	14.235	0.511	0.532	0.79	8.28	2.845	120.092	8.055	0.453	0.719	2.863	4.375	2.405	0.677	5.245
166	0.192	0.306	0.264	4	43.523	4.189	5.7	24.882	3.138	0.602	0.815	0.215	0.028	122.662	7.207	0.423	0.724	5.63	4.703	2.676	0.541	0.751
167	0.174	0.305	0.28	4	47.906	4.591	6.254	17.36	1.129	0.342	0.502	3.669	4.56	124.718	8.557	0.489	0.792	4.575	3.28	1.806	0.527	3.931
168	0.191	0.32	0.264	4	43.685	4.188	5.701	11.864	3.435	0.59	0.794	9.206	0.049	115.335	7.239	0.423	0.725	3.2	4.785	0.252	0.538	5.618
169	0.162	0.296	0.299	4	48.442	4.718	6.56	20.747	1.088	0.01	0.404	0.44	4.723	125.823	8.784	0.512	0.843	5.776	3.762	0.153	0.452	0.941
170	0.184	0.308	0.273	4	53.12	5.03	6.899	29.039	1.126	0.602	6.332	5.7	0.05	162.677	9.001	0.518	0.859	6.981	4.222	1.742	1.849	4.854
171	0.203	0.315	0.262	4	48.689	4.589	6.237	23.791	3.723	0.839	6.413	6.831	0.509	154.553	7.621	0.447	0.781	5.547	3.988	1.274	2.496	4.148
172	0.181	0.317	0.283	4	54.132	5.04	6.816	24.798	1.089	0.568	6.138	5.356	4.281	162.304	9.349	0.527	0.843	5.709	4.538	2.982	1.837	6.154
173	0.199	0.324	0.267	4	49.409	4.569	6.099	30.083	3.134	0.8	6.229	6.668	0.031	164.634	7.942	0.453	0.758	6.412	4.367	2.425	2.364	5.269
174	0.198	0.326	0.269	4	49.678	4.596	6.137	24.417	1.311	0.778	6.227	11.164	0.135	159.208	8	0.456	0.764	5.516	3.691	2.455	2.442	6.263
175	0.198	0.326	0.267	4	50.002	4.626	6.194	19.418	3.281	0.785	6.242	11.225	0.03	153.607	8.119	0.464	0.773	4.303	4.422	2.486	2.432	6.299
176	0.508	0.73	0.523	9	77.203	6.341	7.568	27.634	2.806	0.487	6.184	0.056	0.49	180.335	20.64	0.911	1.392	8.89	8.892	9.355	10.137	14.245
177	0.198	0.323	0.269	4	49.861	4.617	6.181	25.002	1.016	0.795	6.228	6.622	0.423	151.629	8.086	0.462	0.772	5.205	3.736	2.455	2.379	5.321
178	0.194	0.333	0.278	4	50.669	4.62	6.101	20.171	0.496	0.747	6.033	10.63	2.836	153.936	8.405	0.472	0.758	3.904	4.145	3.506	2.334	7.287
179	0.216	0.34	0.258	4	47.433	4.25	5.506	19.894	0.35	0.96	10.56	10.923	0.376	153.074	7.37	0.408	0.682	3.737	3.403	3.416	3.621	7.032
180	0.183	0.307	0.274	4	53.59	5.026	6.83	24.107	1.28	0.612	6.435	2.972	4.354	156.823	9.168	0.519	0.841	5.767	4.212	3.106	1.871	4.995
181	0.201	0.313	0.26	4	49.177	4.607	6.237	24.696	3.776	0.838	6.588	3.784	0.25	150.733	7.86	0.453	0.773	5.384	5.465	2.517	2.461	3.432
182	0.201	0.318	0.26	4	49.288	4.61	6.241	18.789	3.802	0.833	6.606	8.357	0.317	148.394	7.873	0.453	0.773	4.447	5.525	1.668	2.495	5.209
183	0.202	0.314	0.262	4	48.872	4.579	6.187	18.099	4.154	0.824	6.618	8.293	0.03	146.442	7.709	0.447	0.767	4.298	3.987	2.557	2.535	4.218
184	0.526	0.696	0.507	9	73.03	6.14	7.486	19.75	6.042	0.527	6.38	0.057	1.032	167.856	18.277	0.83	1.386	6.733	13.236	5.175	10.76	8.158
185	0.197	0.323	0.269	4	49.929	4.591	6.105	23.909	2.924	0.786	6.369	7.967	2.969	161.169	8.144	0.459	0.754	5.212	4.284	3.623	2.4	5.463
186	0.219	0.33	0.251	4	46.748	4.238	5.553	23.818	3.126	1.008	11.002	7.959	0.013	160.183	7.109	0.397	0.683	5.145	5.07	2.402	3.745	5.252
187	0.197	0.322	0.27	4	49.996	4.608	6.138	19.485	1.477	0.783	6.379	7.849	2.979	149.392	8.159	0.462	0.759	4.027	3.719	3.641	2.421	5.462
188	0.22	0.33	0.25	4	47.043	4.276	5.625	14.851	3.695	1.013	11.043	7.924	0.012	143.922	7.2	0.405	0.695	2.856	5.262	2.453	3.768	5.248
189	0.168	0.303	0.29	4	54.635	5.192	7.187	27.902	1.076	0.329	0.501	3.648	4.485	155.274	9.553	0.549	0.896	7.009	4.675	1.699	0.581	3.801
190	0.184	0.311	0.277	4	50.557	4.803	6.625	28.575	3.364	0.57	0.82	4.041	0.578	149.311	8.336	0.488	0.83	6.618	4.504	2.513	0.597	3.039
191	0.183	0.317	0.276	4	50.503	4.79	6.602	22.267	3.499	0.567	0.81	8.931	0.172	145.779	8.294	0.485	0.827	5.557	4.562	1.173	0.594	5.401
192	0.18	0.321	0.285	4	51.815	4.828	6.562	23.951	3.139	0.535	0.835	8.356	3.014	154.255	8.786	0.502	0.819	5.268	5.895	2.343	0.665	5.193
193	0.18	0.321	0.289	4	51.801	4.83	6.562	23.744	0.747	0.532	0.826	8.376	2.981	149	8.777	0.502	0.82	5.263	4.28	2.378	0.661	5.179
194	0.176	0.308	0.284	4	59.999	5.607	7.74	34.342	1.334	0.578	6.16	5.536	4.298	191.189	10.074	0.575	0.938	8.004	5.461	2.926	1.81	6.063
195	0.193	0.315	0.271	4	55.468	5.167	7.091	34.361	3.638	0.801	6.264	6.804	0.487	184.694	8.753	0.507	0.865	7.468	5.236	2.392	2.336	5.244
196	0.193	0.318	0.27	4	55.705	5.186	7.118	28.792	4.008	0.787	6.273	11.33	0.229	183.151	8.806	0.51	0.868	6.598	5.279	2.424	2.403	6.2
197	0.216	0.322	0.256	4	52.538	4.824	6.536	23.798	6.757	1.025	11.093	7.417	0.724	176.887	7.804	0.448	0.79	5.127	5.267	2.451	3.771	4.984
198	0.189	0.325	0.279	4	56.475	5.187	7.036	29.808	3.152	0.754	6.07	10.83	2.933	188.013	9.13	0.52	0.855	6.195	5.588	3.433	2.291	7.176
199	0.189	0.325	0.28	4	56.542	5.196	7.047	29.804	1.295	0.749	6.066	10.753	3.035	184.432	9.142	0.521	0.856	6.215	4.973	3.438	2.305	7.183
200	0.21	0.332	0.262	4	53.201	4.82	6.448	29.434	3.281	0.964	10.579	11.105	0.55	187.563	8.096	0.457	0.779	5.978	4.843	3.335	3.562	6.949
201	0.21	0.332	0.261	4	53.391	4.842	6.486	24.779	3.669	0.967	10.602	11.088	0.552	179.36	8.152	0.461	0.784	4.865	4.985	3.361	3.576	6.96
202	0.206	0.341	0.269	4	54.015	4.844	6.431	25.741	0.334	0.92	10.16	14.104	1.473	182.03	8.399	0.469	0.776	4.651	4.648	4.174	3.439	8.655
203	0.196	0.32	0.272	4	55.366	5.151	7.042	28.475	4.893	0.793	6.157	8.525	1.822	181.083	8.747	0.505	0.857	6.305	5.103	3.511	2.293	5.332
204	0.214	0.323	0.254	4	52.697	4.836	6.553	24.314	6.573	1.017	11.047	8.059	0.016	177.525	7.897	0.452	0.791	5.126	6.699	2.381	3.709	5.22
205	0.175	0.314	0.288	4	57.427	5.381	7.475	33.111	3.363	0.535	0.868	8.444	3.293	182.368	9.446	0.547	0.913	7.526	5.768	2.318	0.649	5.127
206	0.184	0.317	0.281	4	62.125	5.742	7.953	39.104	3.906	0.756	6.105	10.942	3.19	217.525	9.805	0.565	0.947	8.371	6.362	3.368	2.262	7.075
207	0.205	0.324	0.265	4	58.908	5.389	7.394	34.033	6.581	0.97	10.615	11.26	0.717	212.83	8.81	0.506	0.875	7.002	6.362	3.284	3.518	6.879
208	0.467	0.738	0.563	9	92.798	7.699	9.585	47.953	3.835	0.471	5.795	5.11	0.194	254.081	23.07	1.057	1.692	15.414	14.303	11.21	9.186	21.19

No.	HATS8m	HATSm	H0v	H1v	H2v	H3v	H4v	H5v	H6v	H7v	H8v	HTv	HATS0v	HATS1v	HATS2v	HATS3v	HATS4v	HATS5v	HATS6v	HATS7v	HATS8v	HATsv	H0e
157	4.836	58.198	2.627	1.384	1.599	1.53	0.189	0.097	0.144	0.25	0.038	13.086	0.395	0.13	0.197	0.391	0.227	0.084	0.15	0.339	0.339	4.608	2.362
158	3.965	49.571	2.47	1.325	1.509	1.391	0.272	0.144	0.224	0.243	0.025	12.738	0.342	0.119	0.185	0.342	0.222	0.125	0.161	0.302	0.287	4.218	2.313
159	6.955	61.952	2.694	1.395	1.601	1.388	0.14	0.087	0.148	0.266	0.194	13.131	0.418	0.133	0.195	0.351	0.28	0.137	0.163	0.36	0.409	4.782	2.38
160	3.696	52.418	2.526	1.332	1.503	1.548	0.209	0.134	0.23	0.261	0.029	13.018	0.364	0.122	0.182	0.371	0.272	0.169	0.173	0.321	0.281	4.357	2.327
161	3.688	52.969	2.536	1.335	1.509	1.221	0.217	0.133	0.227	0.419	0.021	12.697	0.367	0.123	0.184	0.298	0.276	0.125	0.172	0.4	0.281	4.38	2.331
162	8.095	61.608	2.688	1.393	1.597	1.374	0.149	0.088	0.151	0.272	0.194	13.12	0.417	0.133	0.194	0.349	0.244	0.138	0.162	0.357	0.444	4.767	2.378
163	5.487	53.096	2.538	1.338	1.512	1.408	0.146	0.133	0.228	0.262	0.031	12.654	0.369	0.123	0.184	0.334	0.219	0.17	0.172	0.321	0.339	4.387	2.331
164	5.363	52.113	2.52	1.33	1.498	1.352	0.15	0.132	0.226	0.421	0.022	12.78	0.361	0.121	0.182	0.336	0.218	0.125	0.171	0.399	0.334	4.342	2.326
165	6.9	55.431	2.583	1.342	1.506	1.226	0.09	0.125	0.222	0.406	0.123	12.662	0.386	0.125	0.182	0.288	0.27	0.168	0.182	0.413	0.385	4.5	2.343
166	2.343	50.187	2.483	1.327	1.507	1.6	0.255	0.142	0.239	0.13	0.021	12.925	0.35	0.12	0.183	0.377	0.275	0.172	0.162	0.227	0.237	4.25	2.316
167	5.159	59.857	2.657	1.388	1.595	1.364	0.183	0.091	0.156	0.262	0.199	13.134	0.406	0.131	0.194	0.349	0.231	0.139	0.152	0.343	0.351	4.687	2.371
168	2.361	50.528	2.488	1.326	1.508	1.207	0.266	0.139	0.233	0.419	0.023	12.73	0.351	0.12	0.183	0.299	0.278	0.092	0.161	0.386	0.238	4.264	2.319
169	7.418	61.075	2.677	1.405	1.64	1.487	0.187	0.034	0.115	0.167	0.206	13.16	0.415	0.134	0.202	0.39	0.24	0.07	0.131	0.254	0.445	4.737	2.377
170	5.679	72.23	2.861	1.451	1.694	1.803	0.186	0.139	0.356	0.313	0.037	14.819	0.423	0.134	0.203	0.439	0.269	0.146	0.215	0.383	0.364	5.217	2.424
171	4.735	61.485	2.685	1.384	1.591	1.642	0.27	0.183	0.425	0.338	0.025	14.401	0.365	0.122	0.191	0.387	0.263	0.137	0.246	0.347	0.31	4.752	2.371
172	7.551	74.822	2.904	1.456	1.689	1.642	0.154	0.129	0.355	0.328	0.186	14.782	0.438	0.136	0.201	0.397	0.283	0.191	0.223	0.445	0.425	5.336	2.435
173	4.327	63.188	2.717	1.385	1.576	1.782	0.206	0.173	0.424	0.358	0.023	14.572	0.379	0.124	0.187	0.412	0.277	0.177	0.248	0.404	0.299	4.836	2.379
174	5.052	63.832	2.727	1.389	1.583	1.616	0.159	0.168	0.418	0.501	0.026	14.447	0.382	0.124	0.188	0.383	0.256	0.178	0.251	0.436	0.323	4.864	2.382
175	4.453	64.59	2.74	1.393	1.592	1.478	0.217	0.17	0.421	0.502	0.022	14.328	0.387	0.125	0.189	0.346	0.28	0.179	0.251	0.438	0.304	4.896	2.386
176	9.1	152.385	4.118	1.872	1.9	1.733	0.238	0.101	0.318	0.041	0.025	16.572	0.953	0.24	0.348	0.735	0.648	0.591	0.745	0.939	0.574	10.973	3.626
177	5.122	64.248	2.734	1.392	1.589	1.646	0.146	0.172	0.421	0.353	0.037	14.245	0.385	0.125	0.189	0.376	0.258	0.178	0.248	0.405	0.325	4.881	2.384
178	6.448	66.214	2.769	1.396	1.584	1.469	0.092	0.161	0.411	0.489	0.123	14.22	0.399	0.127	0.187	0.333	0.274	0.215	0.254	0.488	0.369	4.975	2.393
179	3.277	58.593	2.638	1.339	1.492	1.44	0.095	0.2	0.596	0.498	0.022	14.002	0.356	0.116	0.174	0.321	0.253	0.221	0.309	0.468	0.243	4.634	2.354
180	5.895	73.455	2.882	1.453	1.688	1.634	0.191	0.137	0.373	0.243	0.191	14.7	0.43	0.135	0.2	0.399	0.272	0.194	0.216	0.389	0.372	5.275	2.43
181	3.261	62.635	2.706	1.389	1.595	1.661	0.269	0.181	0.449	0.254	0.03	14.36	0.376	0.124	0.189	0.381	0.311	0.179	0.245	0.326	0.266	4.807	2.377
182	3.307	62.905	2.71	1.389	1.596	1.48	0.27	0.179	0.445	0.401	0.034	14.298	0.376	0.124	0.189	0.35	0.313	0.151	0.246	0.385	0.268	4.818	2.379
183	4.757	61.944	2.694	1.385	1.588	1.456	0.285	0.178	0.447	0.401	0.022	14.216	0.369	0.123	0.189	0.346	0.265	0.181	0.247	0.35	0.312	4.777	2.374
184	8.589	137.605	3.951	1.84	1.879	1.552	0.37	0.11	0.326	0.042	0.045	16.276	0.855	0.226	0.349	0.668	0.778	0.445	0.753	0.692	0.546	10.33	3.583
185	4.593	64.445	2.739	1.39	1.582	1.588	0.201	0.169	0.435	0.397	0.128	14.521	0.388	0.125	0.186	0.372	0.277	0.218	0.25	0.411	0.31	4.895	2.385
186	2.146	57.042	2.609	1.335	1.494	1.577	0.218	0.21	0.625	0.395	0.009	14.337	0.345	0.114	0.174	0.364	0.304	0.185	0.307	0.393	0.208	4.559	2.347
187	5.163	64.604	2.741	1.393	1.587	1.468	0.163	0.169	0.434	0.393	0.129	14.212	0.389	0.126	0.187	0.337	0.259	0.219	0.25	0.41	0.327	4.901	2.386
188	2.04	57.692	2.62	1.34	1.505	1.331	0.239	0.211	0.627	0.394	0.009	13.933	0.348	0.115	0.176	0.295	0.311	0.187	0.307	0.392	0.203	4.587	2.35
189	7.964	76.099	2.922	1.476	1.742	1.771	0.186	0.088	0.153	0.274	0.197	14.695	0.446	0.139	0.21	0.441	0.281	0.135	0.158	0.359	0.459	5.383	2.442
190	5.447	65.878	2.76	1.418	1.654	1.795	0.264	0.134	0.236	0.267	0.044	14.386	0.395	0.129	0.199	0.424	0.275	0.166	0.168	0.324	0.357	4.948	2.391
191	5.37	65.758	2.758	1.416	1.651	1.603	0.271	0.133	0.233	0.425	0.028	14.276	0.393	0.129	0.199	0.389	0.278	0.122	0.167	0.4	0.354	4.941	2.391
192	6.839	68.956	2.813	1.425	1.652	1.624	0.208	0.125	0.231	0.414	0.13	14.43	0.414	0.132	0.197	0.379	0.323	0.164	0.178	0.413	0.403	5.088	2.405
193	8.448	68.924	2.812	1.425	1.651	1.617	0.145	0.125	0.23	0.415	0.129	14.286	0.414	0.132	0.197	0.38	0.272	0.165	0.177	0.412	0.455	5.086	2.405
194	8.483	90.451	3.134	1.538	1.832	2.031	0.196	0.13	0.359	0.336	0.189	16.356	0.466	0.142	0.215	0.483	0.316	0.187	0.217	0.442	0.472	5.976	2.498
195	6.005	78.106	2.954	1.471	1.729	2.03	0.263	0.173	0.43	0.363	0.04	15.955	0.411	0.131	0.203	0.461	0.309	0.173	0.243	0.405	0.372	5.466	2.444
196	6.045	78.734	2.963	1.475	1.734	1.864	0.279	0.17	0.426	0.508	0.03	15.936	0.414	0.132	0.204	0.433	0.311	0.175	0.245	0.436	0.374	5.492	2.447
197	5.22	70.566	2.835	1.419	1.644	1.706	0.377	0.213	0.629	0.377	0.032	15.629	0.372	0.121	0.191	0.38	0.315	0.185	0.304	0.385	0.324	5.139	2.408
198	7.31	80.789	2.997	1.478	1.728	1.863	0.21	0.163	0.418	0.501	0.128	15.976	0.427	0.134	0.202	0.419	0.323	0.21	0.248	0.486	0.415	5.586	2.455
199	7.935	80.971	3	1.479	1.73	1.864	0.155	0.162	0.416	0.498	0.131	15.871	0.428	0.134	0.202	0.42	0.304	0.21	0.248	0.486	0.436	5.594	2.456
200	4.945	72.259	2.864	1.421	1.637	1.835	0.225	0.201	0.604	0.506	0.031	15.784	0.384	0.123	0.189	0.405	0.303	0.215	0.302	0.467	0.317	5.22	2.416
201	4.872	72.729	2.872	1.425	1.643	1.706	0.239	0.201	0.605	0.505	0.031	15.581	0.387	0.124	0.19	0.371	0.308	0.216	0.303	0.467	0.314	5.24	2.418
202	6.109	74.333	2.899	1.428	1.64	1.711	0.091	0.191	0.577	0.61	0.064	15.522	0.397	0.125	0.189	0.364	0.298	0.244	0.305	0.54	0.354	5.314	2.424
203	6.087	77.785	2.952	1.472	1.725	1.843	0.31	0.171	0.45	0.417	0.084	15.898	0.411	0.131	0.202	0.422	0.305	0.211	0.243	0.411	0.375	5.46	2.438
204	3.772	70.977	2.842	1.421	1.648	1.722	0.366	0.211	0.634	0.4	0.012	15.673	0.376	0.122	0.191	0.38	0.361	0.182	0.301	0.394	0.279	5.16	2.41
205	8.335	83.3	3.033	1.505	1.792	2.002	0.262	0.126	0.238	0.422	0.142	16.013	0.44	0.138	0.212	0.465	0.323	0.161	0.173	0.412	0.469	5.684	2.465
206	8.729	96.374	3.218	1.559	1.87	2.246	0.272	0.163	0.424	0.509	0.138	17.581	0.454	0.14	0.216	0.501	0.351	0.205	0.243	0.483	0.478	6.216	2.516
2																							

No.	H1e	H2e	H3e	H4e	H5e	H6e	H7e	H8e	HTe	HATS0e	HATS1e	HATS2e	HATS3e	HATS4e	HATS5e	HATS6e	HATS7e	HATS8e	HATSe	H0p	H1p	H2p	H3p
157	1.412	1.649	1.698	0.314	0.135	0.294	0.336	0.101	14.24	0.324	0.127	0.193	0.383	0.261	0.141	0.188	0.352	0.336	4.684	3.792	1.617	1.938	2.211
158	1.402	1.622	1.669	0.321	0.162	0.378	0.347	0.049	14.215	0.299	0.123	0.19	0.368	0.261	0.154	0.208	0.352	0.312	4.585	3.543	1.543	1.825	1.99
159	1.414	1.656	1.691	0.282	0.122	0.273	0.343	0.142	14.226	0.334	0.128	0.192	0.37	0.268	0.155	0.188	0.364	0.359	4.72	3.898	1.629	1.937	2.006
160	1.404	1.628	1.692	0.283	0.151	0.359	0.359	0.061	14.199	0.309	0.125	0.189	0.369	0.266	0.164	0.206	0.364	0.32	4.614	3.631	1.551	1.815	2.254
161	1.403	1.63	1.659	0.29	0.149	0.354	0.386	0.057	14.187	0.31	0.125	0.189	0.355	0.269	0.155	0.205	0.382	0.319	4.621	3.646	1.554	1.823	1.741
162	1.414	1.655	1.686	0.291	0.122	0.275	0.346	0.141	14.238	0.333	0.128	0.192	0.369	0.262	0.155	0.188	0.364	0.365	4.716	3.888	1.627	1.933	1.985
163	1.404	1.629	1.682	0.284	0.151	0.358	0.357	0.061	14.18	0.311	0.125	0.189	0.363	0.257	0.165	0.205	0.363	0.331	4.621	3.651	1.558	1.827	2.033
164	1.403	1.628	1.667	0.289	0.149	0.353	0.388	0.058	14.199	0.308	0.125	0.189	0.362	0.258	0.155	0.205	0.381	0.33	4.612	3.621	1.547	1.809	1.947
165	1.406	1.636	1.669	0.253	0.14	0.332	0.383	0.088	14.157	0.318	0.126	0.189	0.35	0.264	0.165	0.204	0.391	0.349	4.645	3.72	1.562	1.817	1.763
166	1.404	1.627	1.703	0.308	0.16	0.378	0.327	0.056	14.242	0.303	0.124	0.189	0.374	0.27	0.166	0.207	0.335	0.304	4.592	3.563	1.545	1.822	2.322
167	1.414	1.655	1.687	0.306	0.127	0.286	0.334	0.146	14.28	0.329	0.128	0.192	0.371	0.261	0.157	0.187	0.351	0.34	4.702	3.839	1.621	1.931	1.961
168	1.402	1.63	1.655	0.314	0.157	0.37	0.379	0.061	14.254	0.303	0.124	0.189	0.357	0.272	0.148	0.205	0.37	0.304	4.597	3.572	1.544	1.823	1.708
169	1.417	1.662	1.69	0.33	0.107	0.25	0.331	0.152	14.251	0.333	0.129	0.195	0.383	0.263	0.134	0.167	0.33	0.376	4.714	3.872	1.644	1.989	2.16
170	1.413	1.658	1.769	0.288	0.146	0.351	0.343	0.099	14.557	0.332	0.126	0.191	0.391	0.269	0.159	0.21	0.365	0.336	4.812	4.166	1.702	2.057	2.618
171	1.402	1.63	1.737	0.298	0.172	0.424	0.366	0.049	14.527	0.305	0.122	0.188	0.376	0.271	0.16	0.234	0.364	0.311	4.704	3.887	1.618	1.927	2.364
172	1.415	1.664	1.756	0.273	0.134	0.334	0.351	0.137	14.564	0.338	0.127	0.191	0.378	0.27	0.17	0.208	0.386	0.355	4.835	4.233	1.707	2.047	2.381
173	1.403	1.633	1.754	0.267	0.162	0.407	0.38	0.061	14.515	0.311	0.123	0.187	0.376	0.27	0.17	0.23	0.385	0.318	4.719	3.935	1.617	1.906	2.602
174	1.404	1.638	1.737	0.271	0.159	0.399	0.402	0.06	14.522	0.312	0.124	0.188	0.37	0.266	0.17	0.23	0.392	0.322	4.727	3.952	1.623	1.915	2.339
175	1.404	1.639	1.726	0.276	0.159	0.401	0.402	0.058	14.517	0.314	0.124	0.188	0.364	0.272	0.17	0.23	0.392	0.318	4.734	3.972	1.628	1.926	2.123
176	1.94	2.051	2.135	0.304	0.086	0.236	0.11	0.024	17.399	0.762	0.238	0.362	0.828	0.703	0.516	0.616	0.882	0.62	10.788	6.02	2.194	2.314	2.557
177	1.404	1.636	1.746	0.262	0.162	0.405	0.374	0.064	14.492	0.314	0.124	0.188	0.371	0.267	0.17	0.23	0.384	0.323	4.73	3.963	1.627	1.922	2.386
178	1.407	1.644	1.733	0.242	0.151	0.381	0.4	0.088	14.486	0.32	0.125	0.188	0.358	0.267	0.178	0.227	0.409	0.34	4.748	4.017	1.63	1.914	2.123
179	1.395	1.622	1.709	0.243	0.169	0.452	0.411	0.029	14.412	0.3	0.121	0.183	0.35	0.267	0.186	0.258	0.412	0.298	4.669	3.811	1.558	1.799	2.081
180	1.416	1.664	1.756	0.289	0.141	0.346	0.326	0.141	14.587	0.335	0.126	0.191	0.379	0.27	0.172	0.208	0.365	0.338	4.825	4.198	1.703	2.047	2.361
181	1.404	1.636	1.749	0.294	0.169	0.427	0.351	0.062	14.561	0.31	0.123	0.187	0.373	0.279	0.171	0.232	0.36	0.304	4.715	3.919	1.623	1.93	2.399
182	1.404	1.639	1.726	0.295	0.167	0.419	0.377	0.068	14.569	0.31	0.123	0.188	0.366	0.28	0.164	0.231	0.373	0.305	4.719	3.926	1.623	1.932	2.116
183	1.404	1.638	1.721	0.303	0.167	0.422	0.378	0.059	14.559	0.307	0.123	0.188	0.365	0.272	0.172	0.232	0.364	0.312	4.71	3.9	1.618	1.921	2.078
184	1.94	2.045	2.121	0.356	0.093	0.242	0.112	0.032	17.467	0.719	0.234	0.366	0.827	0.738	0.479	0.635	0.803	0.592	10.652	5.755	2.155	2.29	2.246
185	1.406	1.642	1.739	0.272	0.158	0.401	0.379	0.092	14.563	0.315	0.124	0.187	0.366	0.27	0.18	0.228	0.385	0.322	4.733	3.969	1.623	1.912	2.301
186	1.394	1.617	1.716	0.276	0.178	0.476	0.389	0.025	14.49	0.295	0.12	0.183	0.358	0.279	0.177	0.261	0.39	0.285	4.654	3.766	1.554	1.803	2.283
187	1.407	1.644	1.732	0.27	0.158	0.401	0.377	0.092	14.546	0.316	0.124	0.187	0.361	0.267	0.18	0.229	0.385	0.324	4.734	3.973	1.627	1.918	2.111
188	1.394	1.619	1.699	0.278	0.178	0.478	0.388	0.024	14.465	0.297	0.12	0.183	0.347	0.282	0.178	0.261	0.389	0.283	4.66	3.784	1.561	1.817	1.897
189	1.418	1.671	1.761	0.306	0.122	0.278	0.349	0.146	14.544	0.342	0.128	0.193	0.392	0.271	0.152	0.182	0.356	0.371	4.849	4.262	1.733	2.115	2.582
190	1.408	1.645	1.751	0.311	0.151	0.365	0.364	0.072	14.526	0.318	0.124	0.19	0.385	0.27	0.161	0.2	0.358	0.338	4.745	4.006	1.661	2.006	2.615
191	1.407	1.646	1.728	0.318	0.15	0.36	0.392	0.063	14.521	0.317	0.124	0.19	0.377	0.272	0.151	0.2	0.375	0.337	4.745	4.002	1.658	2.002	2.314
192	1.41	1.651	1.74	0.281	0.141	0.341	0.391	0.093	14.503	0.327	0.126	0.19	0.372	0.276	0.161	0.199	0.384	0.355	4.774	4.088	1.668	2.001	2.362
193	1.41	1.652	1.74	0.281	0.141	0.34	0.391	0.092	14.499	0.326	0.126	0.19	0.373	0.267	0.161	0.198	0.384	0.365	4.774	4.087	1.669	2.001	2.351
194	1.419	1.68	1.828	0.289	0.135	0.336	0.356	0.142	14.869	0.347	0.126	0.192	0.399	0.278	0.166	0.202	0.377	0.366	4.967	4.601	1.812	2.228	2.966
195	1.408	1.651	1.815	0.29	0.163	0.412	0.383	0.069	14.824	0.321	0.123	0.189	0.391	0.278	0.166	0.224	0.377	0.335	4.854	4.315	1.729	2.1	2.963
196	1.409	1.655	1.797	0.299	0.16	0.405	0.407	0.064	14.839	0.322	0.123	0.189	0.385	0.279	0.166	0.224	0.384	0.335	4.86	4.33	1.732	2.106	2.702
197	1.397	1.631	1.76	0.316	0.18	0.486	0.388	0.033	14.792	0.303	0.119	0.184	0.368	0.285	0.175	0.257	0.38	0.309	4.78	4.128	1.662	1.993	2.457
198	1.411	1.659	1.804	0.27	0.152	0.387	0.409	0.093	14.826	0.329	0.124	0.188	0.379	0.278	0.174	0.221	0.402	0.351	4.877	4.381	1.736	2.096	2.716
199	1.411	1.661	1.806	0.264	0.151	0.385	0.407	0.094	14.814	0.329	0.124	0.189	0.38	0.274	0.174	0.221	0.401	0.355	4.879	4.386	1.737	2.098	2.717
200	1.399	1.637	1.78	0.274	0.17	0.46	0.417	0.038	14.766	0.309	0.12	0.184	0.37	0.278	0.182	0.251	0.405	0.316	4.796	4.173	1.664	1.982	2.672
201	1.4	1.638	1.771	0.278	0.17	0.461	0.416	0.037	14.758	0.31	0.12	0.184	0.364	0.279	0.182	0.252	0.405	0.315	4.8	4.185	1.668	1.989	2.471
202	1.402	1.644	1.781	0.236	0.162	0.436	0.437	0.046	14.711	0.314	0.121	0.184	0.362	0.274	0.189	0.248	0.427	0.33	4.814	4.226	1.671	1.984	2.491
203	1.41	1.643	1.746	0.291	0.162	0.424	0.399	0.071	14.728	0.321	0.123	0.188	0.377	0.273	0.175	0.227	0.383	0.337	4.843	4.311	1.729	2.095	2.685
204	1.398	1.634	1.769	0.308	0.179	0.485	0.394	0.031	14.808	0.305	0.119	0.184	0.367	0.293	0.174	0.255	0.383	0.301	4.784	4.139	1.665	1.998	2.483
205	1.414	1.667	1.809	0.309	0.141	0.348	0.399	0.102	14.843	0.334	0.125	0.191	0.393	0.278	0.158	0.193	0.377	0.37	4.898	4.44	1.771	2.178	2.929
206	1.415	1.676	1.875	0.292	0.152	0.392	0.416	0.099	15.147	0.336	0.124	0.189	0.399	0.285	0.171	0.215	0.394	0.365	5.004	4.736	1.839	2.275	3.291
207	1.404	1.653	1.84	0.309	0.																		

No.	H4p	H5p	H6p	H7p	H8p	HTp	HATS0p	HATS1p	HATS2p	HATS3p	HATS4p	HATS5p	HATS6p	HATS7p	HATS8p	HATSp	RCON	RARS	REIG	R1u	R2u	R3u	R4u
157	0.242	0.121	0.197	0.38	0.061	17.326	0.6	0.155	0.24	0.564	0.331	0.108	0.186	0.47	0.494	6.466	9.242	0.414	0.442	0.97	0.863	0.951	0.502
158	0.377	0.18	0.307	0.383	0.04	16.833	0.517	0.142	0.226	0.488	0.325	0.17	0.202	0.418	0.418	5.887	9.288	0.418	0.45	0.994	0.87	0.946	0.5
159	0.175	0.109	0.201	0.402	0.305	17.428	0.637	0.159	0.237	0.501	0.41	0.192	0.201	0.497	0.605	6.723	9.192	0.411	0.439	0.964	0.861	0.94	0.496
160	0.29	0.168	0.313	0.409	0.046	17.322	0.552	0.145	0.222	0.535	0.401	0.241	0.216	0.442	0.411	6.092	9.245	0.416	0.449	0.992	0.868	0.941	0.493
161	0.301	0.167	0.309	0.653	0.034	16.808	0.556	0.146	0.224	0.42	0.407	0.172	0.214	0.566	0.41	6.126	9.248	0.416	0.447	0.99	0.869	0.938	0.495
162	0.188	0.11	0.205	0.41	0.304	17.412	0.634	0.159	0.237	0.499	0.354	0.194	0.2	0.494	0.661	6.7	9.196	0.411	0.439	0.965	0.862	0.94	0.496
163	0.192	0.168	0.311	0.41	0.049	16.744	0.559	0.147	0.225	0.476	0.318	0.242	0.214	0.442	0.5	6.137	9.231	0.415	0.447	0.989	0.868	0.938	0.492
164	0.197	0.166	0.308	0.657	0.035	16.95	0.547	0.144	0.222	0.479	0.316	0.172	0.213	0.564	0.493	6.069	9.268	0.417	0.449	0.993	0.871	0.943	0.494
165	0.115	0.157	0.301	0.637	0.193	16.81	0.585	0.149	0.222	0.404	0.395	0.239	0.227	0.58	0.576	6.302	9.211	0.413	0.445	0.988	0.868	0.931	0.488
166	0.356	0.178	0.326	0.204	0.034	17.133	0.529	0.142	0.223	0.544	0.406	0.244	0.202	0.3	0.34	5.934	9.289	0.418	0.45	0.996	0.87	0.948	0.5
167	0.242	0.115	0.212	0.395	0.312	17.415	0.618	0.156	0.236	0.498	0.335	0.195	0.188	0.475	0.513	6.58	9.233	0.412	0.441	0.969	0.865	0.945	0.501
168	0.373	0.174	0.318	0.653	0.037	16.83	0.531	0.142	0.223	0.421	0.411	0.12	0.201	0.548	0.341	5.954	9.295	0.418	0.449	0.994	0.872	0.945	0.502
169	0.24	0.043	0.149	0.244	0.324	17.457	0.632	0.161	0.247	0.564	0.35	0.091	0.158	0.332	0.656	6.657	9.2	0.411	0.438	0.962	0.861	0.949	0.502
170	0.239	0.173	0.53	0.48	0.059	19.88	0.645	0.161	0.249	0.636	0.394	0.204	0.282	0.538	0.534	7.384	9.005	0.404	0.433	0.928	0.838	0.928	0.489
171	0.376	0.229	0.622	0.531	0.04	19.3	0.554	0.146	0.233	0.556	0.386	0.187	0.329	0.487	0.455	6.69	9.089	0.41	0.443	0.956	0.848	0.929	0.49
172	0.197	0.161	0.525	0.499	0.292	19.852	0.668	0.163	0.245	0.57	0.413	0.273	0.29	0.629	0.631	7.558	8.978	0.402	0.431	0.927	0.838	0.92	0.484
173	0.289	0.217	0.617	0.559	0.036	19.622	0.576	0.148	0.228	0.595	0.406	0.25	0.329	0.57	0.44	6.812	9.068	0.409	0.442	0.957	0.849	0.927	0.484
174	0.214	0.211	0.609	0.781	0.041	19.417	0.58	0.148	0.229	0.55	0.373	0.252	0.333	0.621	0.477	6.853	9.078	0.409	0.442	0.956	0.85	0.926	0.485
175	0.304	0.213	0.613	0.783	0.035	19.22	0.587	0.15	0.231	0.491	0.41	0.253	0.333	0.624	0.446	6.902	9.059	0.408	0.44	0.953	0.848	0.922	0.485
176	0.335	0.127	0.478	0.066	0.039	22.238	1.464	0.288	0.423	1.028	0.928	0.851	1.039	1.365	0.857	15.605	13.837	0.629	0.662	1.354	1.25	1.47	0.831
177	0.195	0.216	0.614	0.552	0.058	19.101	0.585	0.149	0.231	0.538	0.375	0.251	0.329	0.572	0.48	6.88	9.05	0.408	0.44	0.954	0.847	0.923	0.484
178	0.12	0.202	0.596	0.766	0.193	19.107	0.607	0.152	0.228	0.47	0.398	0.309	0.335	0.697	0.551	7.017	9.04	0.407	0.439	0.954	0.849	0.917	0.479
179	0.132	0.25	0.879	0.783	0.035	18.847	0.539	0.138	0.212	0.452	0.367	0.316	0.419	0.672	0.359	6.512	9.015	0.408	0.446	0.973	0.855	0.919	0.476
180	0.252	0.172	0.55	0.365	0.299	19.697	0.656	0.161	0.245	0.573	0.397	0.278	0.283	0.547	0.547	7.467	9.004	0.403	0.432	0.929	0.84	0.924	0.488
181	0.38	0.227	0.652	0.397	0.048	19.232	0.57	0.147	0.231	0.546	0.46	0.252	0.327	0.454	0.385	6.77	9.074	0.409	0.441	0.955	0.848	0.927	0.489
182	0.382	0.225	0.647	0.625	0.055	19.133	0.571	0.147	0.231	0.498	0.463	0.209	0.328	0.545	0.388	6.786	9.09	0.41	0.442	0.955	0.849	0.927	0.491
183	0.404	0.223	0.65	0.623	0.036	19.007	0.561	0.146	0.23	0.491	0.388	0.255	0.33	0.492	0.457	6.724	9.104	0.41	0.442	0.958	0.851	0.928	0.491
184	0.536	0.137	0.492	0.067	0.07	21.741	1.309	0.271	0.423	0.922	1.141	0.618	1.059	0.99	0.81	14.638	13.989	0.636	0.67	1.375	1.262	1.484	0.847
185	0.285	0.212	0.631	0.622	0.201	19.544	0.589	0.149	0.227	0.533	0.404	0.314	0.331	0.582	0.456	6.897	9.071	0.408	0.441	0.957	0.85	0.924	0.484
186	0.317	0.263	0.922	0.622	0.015	19.321	0.521	0.136	0.212	0.52	0.447	0.26	0.419	0.559	0.302	6.402	9.042	0.41	0.448	0.974	0.855	0.926	0.482
187	0.226	0.212	0.63	0.615	0.202	19.054	0.59	0.15	0.229	0.477	0.377	0.315	0.332	0.58	0.483	6.907	9.067	0.408	0.44	0.956	0.851	0.921	0.484
188	0.349	0.264	0.925	0.619	0.014	18.677	0.527	0.137	0.215	0.411	0.459	0.263	0.42	0.558	0.294	6.445	9.018	0.409	0.445	0.971	0.854	0.918	0.482
189	0.238	0.111	0.208	0.414	0.308	19.682	0.681	0.167	0.256	0.641	0.412	0.189	0.196	0.495	0.678	7.631	8.949	0.401	0.428	0.918	0.834	0.925	0.488
190	0.365	0.168	0.321	0.418	0.07	19.253	0.601	0.154	0.243	0.615	0.406	0.236	0.21	0.445	0.523	6.983	8.99	0.405	0.436	0.944	0.84	0.923	0.484
191	0.375	0.167	0.317	0.662	0.045	19.079	0.598	0.154	0.243	0.56	0.41	0.168	0.209	0.565	0.519	6.972	9.01	0.406	0.437	0.944	0.842	0.924	0.487
192	0.289	0.157	0.313	0.648	0.205	19.371	0.631	0.158	0.241	0.544	0.478	0.233	0.222	0.58	0.598	7.189	8.963	0.403	0.434	0.941	0.84	0.915	0.48
193	0.191	0.157	0.311	0.649	0.202	19.147	0.63	0.158	0.241	0.545	0.398	0.235	0.221	0.578	0.678	7.187	8.966	0.403	0.434	0.941	0.841	0.916	0.479
194	0.254	0.163	0.529	0.511	0.297	22.121	0.714	0.171	0.264	0.703	0.466	0.267	0.283	0.625	0.7	8.529	8.734	0.392	0.42	0.88	0.811	0.905	0.476
195	0.368	0.217	0.624	0.567	0.064	21.577	0.627	0.157	0.249	0.669	0.457	0.245	0.322	0.57	0.548	7.766	8.812	0.398	0.43	0.909	0.82	0.908	0.476
196	0.391	0.213	0.619	0.792	0.048	21.538	0.631	0.158	0.249	0.625	0.459	0.247	0.326	0.62	0.55	7.804	8.822	0.398	0.429	0.907	0.821	0.907	0.478
197	0.551	0.267	0.927	0.594	0.051	21.132	0.565	0.144	0.233	0.543	0.466	0.261	0.416	0.545	0.477	7.282	8.774	0.399	0.435	0.925	0.825	0.903	0.473
198	0.295	0.204	0.606	0.783	0.2	21.653	0.652	0.16	0.247	0.603	0.477	0.302	0.327	0.692	0.618	7.943	8.794	0.397	0.428	0.907	0.821	0.901	0.471
199	0.21	0.203	0.602	0.778	0.206	21.49	0.653	0.16	0.247	0.604	0.446	0.303	0.328	0.692	0.649	7.954	8.796	0.397	0.428	0.907	0.821	0.902	0.471
200	0.324	0.251	0.89	0.795	0.049	21.429	0.584	0.147	0.231	0.582	0.445	0.308	0.41	0.669	0.468	7.399	8.775	0.398	0.435	0.926	0.828	0.904	0.469
201	0.346	0.252	0.891	0.794	0.049	21.106	0.588	0.148	0.232	0.529	0.453	0.31	0.411	0.67	0.464	7.428	8.762	0.398	0.434	0.925	0.827	0.9	0.469
202	0.128	0.24	0.851	0.957	0.1	21.069	0.604	0.149	0.23	0.518	0.437	0.354	0.411	0.778	0.529	7.537	8.741	0.396	0.432	0.924	0.827	0.896	0.464
203	0.446	0.215	0.646	0.656	0.132	21.52	0.627	0.157	0.247	0.609	0.451	0.304	0.322	0.579	0.553	7.758	8.643	0.391	0.428	0.909	0.811	0.879	0.458
204	0.538	0.265	0.933	0.629	0.019	21.196	0.571	0.145	0.233	0.543	0.537	0.256	0.412	0.56	0.407	7.31	8.783	0.399	0.435	0.926	0.826	0.904	0.474
205	0.364	0.158	0.322	0.659	0.223	21.648	0.673	0.166	0.259	0.676	0.479	0.229	0.216	0.577	0.695	8.094	8.728	0.394	0.423	0.896	0.813	0.901	0.472
206	0.382	0.204	0.612	0.795	0.216	23.966	0.695	0.168	0.264	0.729	0.521	0.296	0.32	0.688	0.71	8.899	8.56	0.387	0.417	0.862	0.794	0.887	0.464
207	0.537	0.253	0.901	0.806	0.062	23.609	0.62																

No.	R5u	R6u	R7u	R8u	RTu	R1u+	R2u+	R3u+	R4u+	R5u+	R6u+	R7u+	R8u+	RTu+	R1m	R2m	R3m	R4m	R5m	R6m	R7m	R8m	RTm	R1m+
157	0.326	0.398	0.401	0.248	9.516	0.088	0.045	0.055	0.035	0.027	0.035	0.027	0.026	0.088	2.699	3	11.174	3.917	0.631	0.894	3.183	3.102	63.025	0.414
158	0.334	0.424	0.41	0.241	9.625	0.089	0.046	0.055	0.033	0.026	0.043	0.03	0.02	0.089	2.498	2.816	8.905	4.372	1.793	1.007	3.02	3.042	58.991	0.41
159	0.32	0.39	0.4	0.252	9.445	0.082	0.042	0.055	0.034	0.028	0.034	0.026	0.03	0.082	2.738	2.963	8.991	5.463	1.834	1.028	3.233	4.372	64.429	0.408
160	0.328	0.417	0.41	0.243	9.569	0.09	0.046	0.054	0.035	0.027	0.041	0.028	0.022	0.09	2.523	2.769	11.065	5.839	2.902	1.134	3.035	2.184	64.425	0.418
161	0.328	0.415	0.412	0.244	9.563	0.088	0.046	0.053	0.035	0.025	0.04	0.033	0.022	0.088	2.536	2.79	6.613	5.903	1.735	1.13	5.391	2.182	59.627	0.419
162	0.32	0.391	0.4	0.252	9.45	0.083	0.042	0.054	0.034	0.029	0.034	0.026	0.03	0.083	2.734	2.962	8.895	4.217	1.847	1.025	3.22	5.173	63.289	0.411
163	0.328	0.416	0.409	0.243	9.549	0.087	0.045	0.054	0.035	0.027	0.041	0.028	0.022	0.087	2.545	2.797	8.713	3.703	2.913	1.127	3.043	3.78	60.261	0.419
164	0.328	0.415	0.412	0.244	9.585	0.091	0.047	0.052	0.034	0.026	0.04	0.033	0.022	0.091	2.52	2.775	8.784	3.66	1.733	1.126	5.397	3.745	60.991	0.42
165	0.323	0.409	0.411	0.246	9.509	0.083	0.042	0.052	0.035	0.026	0.038	0.031	0.025	0.083	2.564	2.76	6.357	5.201	2.824	1.244	5.315	4.017	60.633	0.413
166	0.333	0.421	0.408	0.241	9.619	0.09	0.044	0.055	0.035	0.028	0.041	0.028	0.022	0.09	2.498	2.784	11.238	5.834	2.974	1.022	0.982	2.166	63.249	0.418
167	0.323	0.391	0.398	0.25	9.485	0.089	0.044	0.054	0.034	0.029	0.035	0.026	0.03	0.089	2.714	2.961	8.87	3.959	1.904	0.923	3.228	3.638	62.485	0.403
168	0.331	0.418	0.411	0.242	9.617	0.09	0.045	0.053	0.035	0.026	0.04	0.033	0.023	0.09	2.504	2.795	6.592	5.884	0.777	1.019	5.436	2.166	58.657	0.414
169	0.321	0.384	0.396	0.252	9.454	0.07	0.041	0.053	0.034	0.026	0.03	0.023	0.03	0.07	2.769	3.089	10.927	4.162	0.473	0.823	1.151	4.617	63.396	0.413
170	0.32	0.4	0.398	0.245	9.292	0.085	0.044	0.054	0.033	0.028	0.043	0.024	0.025	0.085	2.954	3.263	13.679	5.204	2.025	2.967	4.193	3.815	81.944	0.395
171	0.329	0.427	0.409	0.239	9.44	0.087	0.045	0.052	0.032	0.025	0.045	0.03	0.02	0.087	2.73	3.066	11.306	5.61	1.944	4.091	4.074	3.728	77.122	0.396
172	0.315	0.394	0.398	0.249	9.246	0.083	0.041	0.053	0.033	0.027	0.041	0.024	0.029	0.083	2.975	3.219	11.388	5.483	3.126	3.03	5.149	5.017	81.893	0.399
173	0.324	0.422	0.409	0.241	9.408	0.089	0.046	0.052	0.034	0.026	0.044	0.028	0.022	0.089	2.733	3.009	13.3	5.867	3.003	4.106	4.955	2.835	81.083	0.405
174	0.323	0.419	0.411	0.242	9.408	0.089	0.047	0.052	0.033	0.026	0.044	0.032	0.022	0.089	2.751	3.026	11.237	4.885	3.012	4.112	6.39	3.646	79.606	0.401
175	0.323	0.419	0.41	0.242	9.388	0.085	0.045	0.051	0.033	0.026	0.044	0.032	0.022	0.085	2.765	3.04	9.033	5.921	3.026	4.108	6.393	2.884	77.354	0.402
176	0.551	0.657	0.634	0.36	14.467	0.103	0.058	0.075	0.046	0.048	0.053	0.045	0.042	0.103	3.846	4.166	13.574	8.77	6.02	10.5	8.865	4.817	123.8	0.629
177	0.324	0.42	0.408	0.241	9.384	0.086	0.044	0.052	0.034	0.026	0.044	0.028	0.022	0.086	2.759	3.038	11.027	4.924	3.015	4.106	4.968	3.656	77.981	0.406
178	0.319	0.413	0.41	0.245	9.352	0.082	0.042	0.052	0.033	0.025	0.043	0.031	0.025	0.082	2.776	3.002	8.688	5.232	4.028	4.128	7.176	3.902	77.933	0.402
179	0.32	0.424	0.407	0.234	9.388	0.086	0.046	0.053	0.033	0.024	0.045	0.027	0.02	0.086	2.587	2.831	8.61	4.702	4.128	6.967	6.825	1.958	77.266	0.402
180	0.318	0.394	0.395	0.248	9.272	0.087	0.044	0.053	0.032	0.027	0.043	0.024	0.029	0.087	2.963	3.223	11.415	5.249	3.207	2.984	4.108	4.321	80.952	0.395
181	0.327	0.424	0.406	0.239	9.415	0.086	0.044	0.053	0.034	0.026	0.046	0.028	0.022	0.086	2.741	3.045	11.282	7.024	3.06	4.114	3.124	2.907	78.819	0.406
182	0.326	0.422	0.409	0.24	9.424	0.087	0.045	0.052	0.033	0.027	0.045	0.033	0.022	0.087	2.747	3.052	9.165	7.063	2.129	4.092	5.333	2.92	77.265	0.401
183	0.327	0.422	0.409	0.24	9.438	0.089	0.046	0.052	0.032	0.027	0.045	0.032	0.022	0.089	2.733	3.037	9.002	5.642	3.076	4.115	4.488	3.697	75.8	0.388
184	0.56	0.67	0.632	0.357	14.633	0.138	0.063	0.077	0.045	0.047	0.056	0.046	0.037	0.138	3.721	4.182	10.655	11.967	4.044	10.686	5.27	5.615	116.745	0.601
185	0.323	0.416	0.408	0.243	9.393	0.089	0.045	0.053	0.033	0.026	0.044	0.031	0.025	0.089	2.751	2.996	11.078	5.84	4.096	4.131	5.365	3.159	80.518	0.398
186	0.323	0.429	0.406	0.233	9.429	0.087	0.045	0.053	0.033	0.024	0.046	0.028	0.019	0.087	2.568	2.842	11.038	6.774	3.108	7.035	5.014	1.9	80.766	0.399
187	0.323	0.416	0.408	0.243	9.384	0.088	0.044	0.052	0.034	0.026	0.044	0.031	0.025	0.088	2.762	3.011	8.78	4.953	4.104	4.131	5.36	3.901	76.961	0.41
188	0.323	0.429	0.405	0.232	9.4	0.085	0.044	0.052	0.034	0.025	0.046	0.027	0.019	0.085	2.588	2.865	6.673	6.962	3.133	7.04	4.998	1.888	75.135	0.406
189	0.315	0.384	0.394	0.249	9.214	0.066	0.04	0.054	0.033	0.028	0.034	0.026	0.029	0.066	3.037	3.363	13.517	5.45	1.887	1.043	3.307	5.255	80.992	0.402
190	0.323	0.41	0.403	0.241	9.322	0.087	0.044	0.054	0.034	0.027	0.041	0.028	0.022	0.087	2.834	3.188	13.353	5.848	2.92	1.142	3.124	3.876	78.04	0.411
191	0.323	0.409	0.406	0.242	9.337	0.087	0.045	0.052	0.034	0.025	0.04	0.032	0.022	0.087	2.831	3.189	11.14	5.889	1.762	1.14	5.458	3.851	76.032	0.412
192	0.318	0.403	0.405	0.244	9.275	0.08	0.041	0.052	0.034	0.026	0.038	0.03	0.025	0.08	2.862	3.157	11.016	7.292	2.83	1.258	5.374	4.118	78.79	0.406
193	0.318	0.402	0.405	0.244	9.276	0.081	0.042	0.052	0.034	0.026	0.038	0.031	0.025	0.081	2.867	3.164	10.893	5.195	2.844	1.253	5.38	5.642	77.428	0.406
194	0.31	0.387	0.392	0.247	9.014	0.058	0.04	0.052	0.032	0.026	0.041	0.024	0.029	0.058	3.274	3.612	15.873	6.654	3.152	3.035	5.205	5.869	100.539	0.384
195	0.319	0.415	0.402	0.239	9.159	0.085	0.044	0.051	0.033	0.025	0.044	0.028	0.021	0.085	3.046	3.422	15.555	7.001	3.018	4.104	5.028	4.494	96.738	0.397
196	0.318	0.413	0.404	0.24	9.163	0.085	0.044	0.052	0.032	0.026	0.043	0.032	0.022	0.085	3.06	3.432	13.515	7.042	3.032	4.107	6.441	4.514	95.738	0.393
197	0.319	0.425	0.4	0.23	9.174	0.084	0.044	0.051	0.031	0.024	0.047	0.025	0.02	0.084	2.874	3.252	11.147	7.623	3.155	7.047	4.936	4.326	92.613	0.388
198	0.314	0.407	0.404	0.242	9.121	0.081	0.041	0.051	0.032	0.025	0.043	0.03	0.024	0.081	3.072	3.391	13.24	7.272	4.024	4.126	7.215	4.745	97.094	0.396
199	0.314	0.407	0.404	0.242	9.121	0.081	0.041	0.051	0.033	0.025	0.042	0.03	0.024	0.081	3.079	3.398	13.182	6.341	4.027	4.126	7.221	5.498	96.672	0.396
200	0.315	0.419	0.401	0.233	9.161	0.085	0.045	0.053	0.033	0.024	0.045	0.027	0.019	0.085	2.884	3.221	13.116	6.75	4.103	6.948	6.883	3.532	96.341	0.392
201	0.315	0.419	0.401	0.232	9.146	0.083	0.044	0.052	0.033	0.024	0.045	0.027	0.019	0.083	2.896	3.233	10.937	6.897	4.115	6.95	6.876	3.523	93.649	0.396
202	0.311	0.413	0.401	0.233	9.111	0.08	0.041	0.05	0.033	0.023	0.043	0.025	0.02	0.08	2.905	3.21	10.849	6.128	5.03	6.877	8.667	3.634	94.666	0.389
203	0.313	0.409	0.398	0.235	9.004	0.084	0.043	0.052	0.033	0.025	0.046	0.028	0.022	0.084	3.041	3.397	13.142	6.885	4.04	4.238	5.294	4.574	94.535	0.403
204	0.318	0.424	0.4	0.23	9.177	0.084	0.044	0.052	0.033	0.024	0.045	0.027	0.019	0.084	2.88	3.252	11.205	9.01	3.114	7.02	5.077	3.47	94.033	0.396
205	0.313	0.397																						

No.	R2m+	R3m+	R4m+	R5m+	R6m+	R7m+	R8m+	RTm+	R1v	R2v	R3v	R4v	R5v	R6v	R7v	R8v	RTv	R1v+	R2v+	R3v+	R4v+	R5v+	R6v+	R7v+	R8v+
157	0.272	2.43	1.528	0.138	0.125	1.177	0.842	2.43	0.936	0.858	0.962	0.424	0.229	0.294	0.375	0.272	9.011	0.086	0.057	0.105	0.066	0.029	0.026	0.051	0.036
158	0.269	2.42	1.215	1.044	0.144	1.216	0.888	2.42	0.912	0.83	0.886	0.443	0.288	0.331	0.361	0.248	8.842	0.085	0.056	0.105	0.053	0.045	0.03	0.053	0.038
159	0.278	2.438	1.504	1.245	0.124	1.144	1.307	2.438	0.941	0.852	0.895	0.475	0.272	0.315	0.399	0.307	9.11	0.085	0.058	0.105	0.065	0.054	0.026	0.049	0.057
160	0.275	2.406	1.542	1.182	0.14	1.188	0.891	2.406	0.916	0.822	0.941	0.488	0.327	0.35	0.382	0.219	9.028	0.087	0.057	0.104	0.067	0.051	0.029	0.051	0.039
161	0.275	2.334	1.532	0.997	0.137	1.441	0.879	2.334	0.917	0.826	0.816	0.492	0.292	0.349	0.453	0.219	8.911	0.087	0.057	0.101	0.066	0.043	0.028	0.062	0.038
162	0.282	2.39	1.499	1.262	0.123	1.152	1.308	2.39	0.941	0.851	0.892	0.44	0.272	0.314	0.398	0.33	9.075	0.086	0.059	0.103	0.065	0.055	0.026	0.05	0.057
163	0.284	2.382	1.565	1.197	0.138	1.194	0.887	2.382	0.919	0.827	0.876	0.428	0.326	0.349	0.382	0.265	8.925	0.087	0.059	0.103	0.068	0.052	0.029	0.052	0.038
164	0.272	2.308	1.511	0.999	0.135	1.443	0.879	2.308	0.916	0.824	0.876	0.428	0.292	0.348	0.453	0.265	8.941	0.087	0.057	0.1	0.065	0.043	0.028	0.062	0.038
165	0.282	2.301	1.527	1.157	0.132	1.363	1.102	2.301	0.922	0.821	0.804	0.477	0.33	0.366	0.469	0.268	8.977	0.086	0.059	0.1	0.066	0.05	0.027	0.059	0.048
166	0.28	2.439	1.568	1.23	0.138	0.108	0.819	2.439	0.913	0.826	0.953	0.486	0.323	0.333	0.305	0.225	8.975	0.087	0.058	0.105	0.068	0.053	0.029	0.023	0.035
167	0.275	2.343	1.494	1.282	0.125	1.17	1.315	2.343	0.939	0.852	0.894	0.432	0.268	0.298	0.383	0.293	9.039	0.084	0.057	0.101	0.065	0.055	0.026	0.051	0.057
168	0.272	2.294	1.533	0.138	0.137	1.471	0.816	2.294	0.913	0.828	0.819	0.489	0.258	0.332	0.438	0.226	8.857	0.086	0.056	0.099	0.066	0.029	0.028	0.064	0.035
169	0.272	2.327	1.521	0.074	0.095	0.114	1.326	2.327	0.945	0.872	0.957	0.422	0.201	0.268	0.329	0.337	9.024	0.086	0.056	0.101	0.066	0.011	0.02	0.024	0.057
170	0.269	2.389	1.464	1.23	1.896	1.081	0.822	2.389	0.962	0.892	1.074	0.492	0.298	0.396	0.425	0.294	9.972	0.082	0.056	0.103	0.063	0.053	0.082	0.047	0.036
171	0.264	2.303	1.194	1.003	1.993	1.136	0.841	2.303	0.935	0.863	0.995	0.509	0.321	0.463	0.412	0.27	9.78	0.082	0.055	0.1	0.052	0.043	0.086	0.049	0.036
172	0.276	2.329	1.449	1.195	1.835	1.063	1.279	2.329	0.966	0.885	1.002	0.506	0.337	0.412	0.474	0.327	10.017	0.083	0.057	0.101	0.063	0.052	0.079	0.046	0.055
173	0.27	2.302	1.49	1.13	1.946	1.13	0.832	2.302	0.937	0.854	1.044	0.52	0.358	0.477	0.457	0.239	9.911	0.084	0.056	0.1	0.064	0.049	0.084	0.049	0.036
174	0.268	2.311	1.454	1.15	1.927	1.436	0.824	2.311	0.94	0.857	0.986	0.493	0.357	0.476	0.502	0.264	9.89	0.083	0.056	0.1	0.063	0.05	0.083	0.062	0.036
175	0.273	2.278	1.477	1.164	1.928	1.436	0.823	2.278	0.941	0.859	0.925	0.523	0.358	0.477	0.502	0.242	9.834	0.084	0.057	0.099	0.064	0.05	0.083	0.062	0.036
176	0.386	3.32	1.858	2.103	2.361	2.014	1.842	3.32	1.307	1.208	1.409	0.868	0.663	0.899	0.734	0.357	15.09	0.131	0.08	0.144	0.08	0.091	0.102	0.087	0.08
177	0.279	2.275	1.513	1.145	1.945	1.122	0.829	2.275	0.94	0.859	0.982	0.494	0.357	0.476	0.457	0.264	9.839	0.084	0.058	0.098	0.065	0.05	0.084	0.049	0.036
178	0.278	2.207	1.479	1.123	1.887	1.362	1.094	2.207	0.944	0.854	0.91	0.508	0.393	0.49	0.543	0.267	9.877	0.084	0.058	0.095	0.064	0.049	0.082	0.059	0.047
179	0.274	2.196	1.479	1.068	1.993	1.191	0.872	2.196	0.919	0.828	0.897	0.499	0.415	0.594	0.515	0.188	9.761	0.084	0.057	0.095	0.064	0.046	0.086	0.051	0.038
180	0.27	2.329	1.435	1.213	1.888	1.079	1.284	2.329	0.964	0.886	1.007	0.499	0.335	0.398	0.428	0.315	9.981	0.082	0.056	0.101	0.062	0.052	0.082	0.047	0.056
181	0.275	2.338	1.507	1.166	2.02	1.155	0.81	2.338	0.937	0.86	0.993	0.551	0.354	0.465	0.388	0.249	9.843	0.084	0.057	0.101	0.065	0.05	0.087	0.05	0.035
182	0.269	2.321	1.471	1.188	2	1.459	0.812	2.321	0.938	0.862	0.933	0.553	0.326	0.463	0.456	0.25	9.814	0.083	0.056	0.1	0.064	0.051	0.086	0.063	0.035
183	0.265	2.242	1.227	1.189	2.004	1.436	0.815	2.242	0.937	0.86	0.928	0.515	0.354	0.464	0.43	0.272	9.769	0.081	0.055	0.097	0.053	0.051	0.087	0.062	0.035
184	0.37	3.305	1.976	2.066	2.463	2.038	1.274	3.305	1.294	1.215	1.334	0.951	0.598	0.886	0.595	0.383	14.809	0.125	0.077	0.143	0.085	0.089	0.107	0.088	0.055
185	0.274	2.33	1.469	1.156	1.959	1.358	1.1	2.33	0.941	0.853	0.98	0.523	0.39	0.478	0.474	0.253	9.926	0.083	0.057	0.101	0.064	0.05	0.085	0.059	0.048
186	0.271	2.274	1.477	1.081	2.023	1.218	0.768	2.274	0.916	0.829	0.969	0.554	0.379	0.585	0.447	0.193	9.833	0.083	0.056	0.098	0.064	0.047	0.087	0.053	0.033
187	0.282	2.216	1.495	1.146	1.958	1.361	1.101	2.216	0.942	0.855	0.917	0.499	0.39	0.477	0.474	0.274	9.835	0.085	0.059	0.096	0.065	0.05	0.085	0.059	0.048
188	0.277	2.218	1.503	1.091	2.026	1.209	0.76	2.218	0.918	0.832	0.848	0.561	0.38	0.585	0.445	0.192	9.687	0.084	0.058	0.096	0.065	0.047	0.088	0.052	0.033
189	0.268	2.398	1.464	1.238	0.122	1.138	1.29	2.398	0.972	0.907	1.071	0.489	0.272	0.314	0.412	0.357	9.949	0.084	0.056	0.104	0.063	0.054	0.025	0.049	0.056
190	0.272	2.38	1.526	1.178	0.136	1.183	0.879	2.38	0.948	0.881	1.055	0.503	0.325	0.349	0.396	0.293	9.789	0.085	0.057	0.103	0.066	0.051	0.028	0.051	0.038
191	0.264	2.309	1.495	0.986	0.134	1.43	0.868	2.309	0.948	0.881	0.992	0.506	0.291	0.348	0.466	0.292	9.741	0.086	0.055	0.1	0.065	0.043	0.028	0.062	0.038
192	0.271	2.3	1.486	1.138	0.13	1.348	1.089	2.3	0.953	0.876	0.983	0.549	0.329	0.366	0.482	0.296	9.853	0.084	0.056	0.099	0.064	0.049	0.027	0.058	0.047
193	0.279	2.277	1.51	1.153	0.129	1.352	1.09	2.277	0.953	0.877	0.98	0.49	0.328	0.365	0.482	0.34	9.819	0.084	0.058	0.098	0.065	0.05	0.027	0.058	0.047
194	0.263	2.288	1.408	1.173	1.827	1.05	1.262	2.288	0.997	0.939	1.176	0.553	0.336	0.411	0.486	0.376	10.905	0.08	0.055	0.099	0.061	0.051	0.079	0.045	0.055
195	0.268	2.272	1.473	1.126	1.94	1.118	0.82	2.272	0.97	0.911	1.157	0.566	0.355	0.475	0.47	0.312	10.721	0.083	0.056	0.098	0.064	0.049	0.084	0.048	0.035
196	0.262	2.281	1.438	1.146	1.922	1.422	0.812	2.281	0.971	0.913	1.098	0.568	0.355	0.475	0.515	0.314	10.71	0.082	0.054	0.099	0.062	0.05	0.083	0.062	0.035
197	0.262	2.182	1.134	1.058	2.076	1.11	0.867	2.182	0.947	0.885	1.021	0.593	0.378	0.584	0.453	0.286	10.522	0.081	0.055	0.094	0.049	0.046	0.09	0.048	0.037
198	0.269	2.263	1.438	1.118	1.882	1.348	1.081	2.263	0.974	0.907	1.084	0.578	0.39	0.488	0.554	0.316	10.772	0.082	0.056	0.098	0.062	0.048	0.081	0.058	0.047
199	0.275	2.207	1.462	1.105	1.881	1.349	1.081	2.207	0.975	0.908	1.083	0.552	0.39	0.488	0.555	0.338	10.765	0.082	0.057	0.095	0.063	0.048	0.081	0.058	0.047
200	0.266	2.217	1.44	1.064	1.983	1.189	0.862	2.217	0.95	0.881	1.071	0.57	0.411	0.592	0.528	0.258	10.652	0.081	0.055	0.096	0.062	0.046	0.086	0.051	0.037
201	0.271	2.181	1.465	1.055	1.981	1.18	0.862	2.181	0.951	0.883	1.01	0.575	0.411	0.592	0.527	0.258	10.583	0.082	0.056	0.094	0.063	0.046	0.086	0.051	0.037
202	0.271	2.123	1.445	1.019	1.904	1.113	0.898	2.123	0.954	0.879	1.004	0.555	0.443	0.601	0.595	0.255	10.629	0.081	0.056	0.092	0.062	0.044	0.082	0.048	0.039
203	0.266	2.238	1.473	1.115	2.052	1.235	0.957	2.238	0.97	0.906	1.075	0.556													

No.	RTv+	R1e	R2e	R3e	R4e	R5e	R6e	R7e	R8e	RTe	R1e+	R2e+	R3e+	R4e+	R5e+	R6e+	R7e+	R8e+	RTe+	R1p	R2p	R3p	R4p	R5p	R6p
157	0.105	1.021	0.934	1.099	0.572	0.347	0.412	0.441	0.291	10.491	0.083	0.048	0.075	0.047	0.03	0.039	0.036	0.028	0.083	1.072	1.015	1.317	0.567	0.277	0.36
158	0.105	1.035	0.93	1.075	0.566	0.361	0.452	0.449	0.277	10.52	0.084	0.047	0.075	0.038	0.032	0.048	0.038	0.028	0.084	1.043	0.982	1.2	0.6	0.36	0.414
159	0.105	1.017	0.931	1.081	0.571	0.349	0.409	0.452	0.299	10.45	0.077	0.049	0.076	0.047	0.039	0.037	0.035	0.04	0.077	1.079	1.007	1.212	0.639	0.345	0.385
160	0.104	1.033	0.927	1.071	0.561	0.362	0.449	0.458	0.276	10.484	0.085	0.048	0.075	0.048	0.037	0.045	0.037	0.028	0.085	1.048	0.973	1.287	0.666	0.422	0.437
161	0.101	1.032	0.929	1.06	0.566	0.359	0.447	0.467	0.277	10.486	0.082	0.048	0.072	0.047	0.031	0.044	0.045	0.027	0.082	1.049	0.977	1.09	0.671	0.369	0.435
162	0.103	1.018	0.931	1.081	0.568	0.349	0.409	0.452	0.301	10.451	0.078	0.05	0.074	0.046	0.039	0.037	0.036	0.041	0.078	1.078	1.007	1.207	0.585	0.345	0.384
163	0.103	1.031	0.927	1.064	0.557	0.361	0.448	0.457	0.281	10.466	0.082	0.05	0.074	0.048	0.037	0.045	0.037	0.027	0.082	1.051	0.978	1.186	0.573	0.421	0.435
164	0.1	1.034	0.93	1.067	0.56	0.359	0.447	0.468	0.282	10.503	0.086	0.048	0.071	0.047	0.031	0.044	0.045	0.027	0.086	1.047	0.975	1.184	0.571	0.368	0.434
165	0.1	1.031	0.927	1.05	0.557	0.36	0.444	0.475	0.284	10.446	0.078	0.05	0.071	0.047	0.036	0.042	0.042	0.034	0.078	1.055	0.971	1.073	0.642	0.428	0.455
166	0.105	1.036	0.93	1.082	0.569	0.364	0.45	0.442	0.276	10.526	0.085	0.049	0.076	0.049	0.038	0.046	0.031	0.025	0.085	1.044	0.976	1.303	0.666	0.415	0.416
167	0.101	1.021	0.935	1.088	0.572	0.35	0.407	0.442	0.297	10.482	0.084	0.048	0.073	0.046	0.04	0.039	0.036	0.041	0.084	1.076	1.008	1.21	0.575	0.338	0.364
168	0.099	1.035	0.932	1.069	0.572	0.357	0.446	0.459	0.277	10.528	0.084	0.048	0.071	0.047	0.029	0.044	0.046	0.025	0.084	1.044	0.979	1.094	0.669	0.315	0.414
169	0.101	1.016	0.936	1.099	0.571	0.338	0.387	0.435	0.308	10.445	0.073	0.048	0.072	0.047	0.029	0.027	0.025	0.041	0.073	1.083	1.032	1.313	0.562	0.242	0.321
170	0.103	0.99	0.919	1.101	0.574	0.355	0.437	0.451	0.293	10.493	0.08	0.047	0.074	0.045	0.038	0.059	0.033	0.028	0.08	1.107	1.059	1.478	0.666	0.377	0.509
171	0.1	1.007	0.918	1.082	0.572	0.366	0.48	0.46	0.279	10.56	0.082	0.046	0.071	0.037	0.031	0.062	0.035	0.026	0.082	1.074	1.024	1.358	0.697	0.404	0.61
172	0.101	0.989	0.917	1.085	0.571	0.357	0.434	0.464	0.3	10.465	0.078	0.049	0.072	0.045	0.037	0.057	0.033	0.04	0.078	1.111	1.05	1.368	0.682	0.439	0.529
173	0.1	1.008	0.916	1.079	0.566	0.368	0.478	0.472	0.278	10.537	0.084	0.048	0.071	0.046	0.035	0.06	0.035	0.026	0.084	1.076	1.013	1.437	0.709	0.462	0.626
174	0.1	1.007	0.919	1.075	0.566	0.367	0.475	0.479	0.282	10.548	0.084	0.047	0.072	0.045	0.036	0.06	0.044	0.026	0.084	1.079	1.017	1.344	0.666	0.462	0.625
175	0.099	1.005	0.917	1.067	0.569	0.367	0.475	0.478	0.279	10.53	0.08	0.048	0.071	0.046	0.036	0.06	0.044	0.026	0.08	1.08	1.019	1.249	0.713	0.462	0.625
176	0.144	1.434	1.357	1.726	0.989	0.643	0.775	0.739	0.414	16.44	0.111	0.068	0.103	0.058	0.065	0.073	0.062	0.057	0.111	1.5	1.423	1.868	1.164	0.864	1.216
177	0.098	1.005	0.916	1.073	0.564	0.367	0.477	0.471	0.281	10.518	0.081	0.049	0.07	0.047	0.035	0.06	0.035	0.026	0.081	1.079	1.019	1.339	0.668	0.462	0.625
178	0.095	1.006	0.917	1.059	0.562	0.369	0.472	0.488	0.284	10.502	0.077	0.049	0.068	0.046	0.035	0.058	0.042	0.034	0.077	1.084	1.012	1.227	0.684	0.518	0.64
179	0.095	1.016	0.913	1.044	0.553	0.373	0.503	0.48	0.262	10.46	0.081	0.048	0.068	0.046	0.033	0.062	0.037	0.027	0.081	1.053	0.982	1.211	0.675	0.545	0.803
180	0.101	0.991	0.92	1.091	0.575	0.358	0.432	0.451	0.299	10.489	0.082	0.048	0.072	0.044	0.038	0.058	0.033	0.04	0.082	1.109	1.052	1.373	0.674	0.434	0.512
181	0.101	1.006	0.917	1.079	0.574	0.368	0.478	0.457	0.278	10.544	0.081	0.048	0.072	0.047	0.036	0.063	0.036	0.025	0.081	1.076	1.02	1.355	0.76	0.456	0.612
182	0.1	1.006	0.92	1.075	0.577	0.366	0.475	0.466	0.279	10.562	0.082	0.047	0.072	0.046	0.037	0.062	0.045	0.025	0.082	1.077	1.022	1.259	0.763	0.413	0.61
183	0.097	1.009	0.921	1.075	0.575	0.369	0.476	0.463	0.281	10.568	0.084	0.047	0.069	0.038	0.037	0.062	0.044	0.025	0.084	1.075	1.02	1.251	0.703	0.456	0.611
184	0.143	1.45	1.369	1.737	1.007	0.643	0.784	0.712	0.412	16.545	0.13	0.065	0.102	0.061	0.064	0.076	0.063	0.041	0.13	1.483	1.431	1.747	1.303	0.758	1.206
185	0.101	1.008	0.918	1.072	0.568	0.37	0.473	0.474	0.282	10.539	0.083	0.048	0.072	0.046	0.036	0.061	0.042	0.034	0.083	1.079	1.011	1.335	0.711	0.512	0.627
186	0.098	1.017	0.913	1.057	0.563	0.37	0.506	0.467	0.261	10.498	0.082	0.048	0.07	0.046	0.033	0.063	0.038	0.024	0.082	1.05	0.984	1.321	0.764	0.49	0.794
187	0.096	1.008	0.919	1.066	0.567	0.37	0.472	0.474	0.284	10.529	0.083	0.05	0.069	0.046	0.035	0.061	0.042	0.034	0.083	1.081	1.014	1.235	0.674	0.512	0.626
188	0.096	1.014	0.913	1.043	0.564	0.37	0.506	0.466	0.26	10.467	0.08	0.049	0.069	0.047	0.034	0.063	0.037	0.024	0.08	1.052	0.988	1.133	0.775	0.491	0.794
189	0.104	0.984	0.919	1.1	0.572	0.346	0.403	0.449	0.308	10.429	0.071	0.047	0.074	0.045	0.038	0.037	0.035	0.04	0.074	1.12	1.077	1.478	0.661	0.345	0.384
190	0.103	0.998	0.914	1.083	0.563	0.358	0.443	0.456	0.288	10.447	0.082	0.048	0.074	0.047	0.036	0.045	0.037	0.027	0.082	1.09	1.046	1.457	0.689	0.419	0.435
191	0.1	0.999	0.917	1.08	0.567	0.355	0.441	0.465	0.289	10.467	0.082	0.047	0.072	0.046	0.031	0.044	0.044	0.027	0.082	1.089	1.047	1.357	0.692	0.367	0.434
192	0.099	0.997	0.913	1.069	0.563	0.356	0.439	0.472	0.291	10.422	0.075	0.048	0.071	0.046	0.035	0.042	0.042	0.034	0.075	1.095	1.04	1.345	0.755	0.426	0.455
193	0.098	0.997	0.915	1.07	0.559	0.356	0.439	0.472	0.296	10.423	0.076	0.049	0.071	0.047	0.036	0.042	0.042	0.034	0.076	1.096	1.042	1.34	0.663	0.426	0.454
194	0.099	0.956	0.905	1.103	0.575	0.353	0.428	0.461	0.309	10.444	0.068	0.046	0.071	0.044	0.036	0.057	0.033	0.039	0.071	1.152	1.119	1.63	0.754	0.437	0.528
195	0.098	0.973	0.904	1.091	0.57	0.364	0.472	0.469	0.29	10.499	0.08	0.047	0.07	0.046	0.035	0.06	0.035	0.025	0.08	1.118	1.086	1.604	0.78	0.459	0.624
196	0.099	0.972	0.905	1.087	0.573	0.364	0.469	0.476	0.291	10.513	0.08	0.046	0.071	0.045	0.036	0.06	0.044	0.025	0.08	1.12	1.088	1.511	0.783	0.459	0.623
197	0.094	0.981	0.899	1.06	0.567	0.367	0.502	0.463	0.274	10.439	0.079	0.046	0.068	0.035	0.033	0.064	0.034	0.027	0.079	1.09	1.055	1.395	0.824	0.488	0.793
198	0.098	0.972	0.904	1.077	0.567	0.365	0.467	0.486	0.293	10.478	0.076	0.047	0.07	0.045	0.035	0.058	0.042	0.034	0.076	1.123	1.08	1.492	0.794	0.514	0.639
199	0.095	0.972	0.904	1.078	0.565	0.365	0.466	0.485	0.296	10.48	0.076	0.048	0.068	0.045	0.034	0.058	0.042	0.033	0.076	1.125	1.082	1.49	0.753	0.513	0.638
200	0.096	0.983	0.9	1.062	0.559	0.369	0.498	0.478	0.273	10.44	0.081	0.047	0.069	0.045	0.033	0.061	0.037	0.027	0.081	1.094	1.05	1.474	0.784	0.54	0.801
201	0.094	0.981	0.9	1.055	0.56	0.369	0.498	0.477	0.273	10.425	0.078	0.048	0.068	0.045	0.033	0.061	0.037	0.027	0.078	1.095	1.052	1.38	0.792	0.54	0.8
202	0.092	0.981	0.899	1.049	0.553	0.37	0.495	0.49	0.273	10.397	0.075	0.048	0.066	0.045	0.032	0.059	0.034	0.028	0.075	1.098	1.048	1.371	0.758	0.59	0.809
203	0.097	0.971	0.89	1.042	0.544	0.357	0.467	0.466	0.286	10.276															

No.	R7p	R8p	RTp	R1p+	R2p+	R3p+	R4p+	R5p+	R6p+	R7p+	R8p+	RTp+	nCp	nCs	nCq	nCar	nCbH	nCb-	nArOH	nArOR	nArX	nHDon	nHAcc	nHBonds	C-001	C-004
157	0.502	0.384	11.458	0.108	0.071	0.165	0.104	0.036	0.033	0.08	0.057	0.165	0	0	0	12	4	8	0	1	6	0	1	0	0	0
158	0.486	0.352	11.24	0.107	0.07	0.164	0.082	0.071	0.037	0.083	0.06	0.164	0	0	0	12	4	8	0	1	6	0	1	0	0	0
159	0.535	0.442	11.593	0.106	0.072	0.165	0.102	0.084	0.032	0.078	0.089	0.165	0	0	0	12	4	8	0	1	6	0	1	0	0	0
160	0.515	0.31	11.52	0.109	0.072	0.163	0.105	0.08	0.036	0.081	0.06	0.163	0	0	0	12	4	8	0	1	6	0	1	0	0	0
161	0.625	0.31	11.33	0.109	0.072	0.158	0.104	0.068	0.036	0.098	0.06	0.158	0	0	0	12	4	8	0	1	6	0	1	0	0	0
162	0.534	0.477	11.54	0.107	0.073	0.162	0.102	0.086	0.032	0.078	0.089	0.162	0	0	0	12	4	8	0	1	6	0	1	0	0	0
163	0.514	0.382	11.355	0.109	0.074	0.162	0.106	0.081	0.036	0.081	0.06	0.162	0	0	0	12	4	8	0	1	6	0	1	0	0	0
164	0.625	0.381	11.379	0.109	0.071	0.157	0.103	0.068	0.035	0.098	0.06	0.157	0	0	0	12	4	8	0	1	6	0	1	0	0	0
165	0.647	0.389	11.42	0.108	0.074	0.156	0.104	0.079	0.034	0.093	0.075	0.156	0	0	0	12	4	8	0	1	6	0	1	0	0	0
166	0.397	0.316	11.441	0.109	0.073	0.165	0.106	0.083	0.036	0.028	0.056	0.165	0	0	0	12	4	8	0	1	6	0	1	0	0	0
167	0.512	0.417	11.483	0.105	0.072	0.159	0.101	0.087	0.033	0.079	0.089	0.159	0	0	0	12	4	8	0	1	6	0	1	0	0	0
168	0.604	0.318	11.252	0.108	0.071	0.156	0.104	0.036	0.036	0.1	0.055	0.156	0	0	0	12	4	8	0	1	6	0	1	0	0	0
169	0.425	0.482	11.474	0.108	0.071	0.158	0.103	0.017	0.025	0.03	0.09	0.158	0	0	0	12	4	8	0	1	6	0	1	0	0	0
170	0.576	0.42	12.849	0.103	0.07	0.162	0.099	0.083	0.129	0.073	0.056	0.162	0	0	0	12	3	9	0	1	7	0	1	0	0	0
171	0.562	0.387	12.596	0.103	0.069	0.156	0.081	0.068	0.135	0.077	0.057	0.156	0	0	0	12	3	9	0	1	7	0	1	0	0	0
172	0.649	0.474	12.903	0.104	0.072	0.158	0.098	0.081	0.125	0.072	0.087	0.158	0	0	0	12	3	9	0	1	7	0	1	0	0	0
173	0.629	0.343	12.794	0.106	0.07	0.156	0.101	0.077	0.132	0.077	0.056	0.156	0	0	0	12	3	9	0	1	7	0	1	0	0	0
174	0.699	0.381	12.751	0.104	0.07	0.157	0.099	0.078	0.131	0.097	0.056	0.157	0	0	0	12	3	9	0	1	7	0	1	0	0	0
175	0.699	0.346	12.662	0.105	0.071	0.155	0.1	0.079	0.131	0.097	0.056	0.155	0	0	0	12	3	9	0	1	7	0	1	0	0	0
176	1.025	0.519	19.462	0.164	0.101	0.225	0.126	0.143	0.16	0.137	0.125	0.225	0	0	0	12	3	9	0	1	7	0	1	0	0	0
177	0.629	0.381	12.677	0.106	0.073	0.154	0.103	0.078	0.132	0.076	0.056	0.154	0	0	0	12	3	9	0	1	7	0	1	0	0	0
178	0.759	0.388	12.72	0.105	0.072	0.15	0.1	0.076	0.128	0.092	0.074	0.15	0	0	0	12	3	9	0	1	7	0	1	0	0	0
179	0.722	0.27	12.601	0.105	0.071	0.149	0.1	0.072	0.135	0.081	0.059	0.149	0	0	0	12	3	9	0	1	7	0	1	0	0	0
180	0.579	0.451	12.846	0.103	0.07	0.158	0.097	0.082	0.128	0.073	0.087	0.158	0	0	0	12	3	9	0	1	7	0	1	0	0	0
181	0.523	0.354	12.688	0.106	0.072	0.159	0.102	0.079	0.137	0.078	0.055	0.159	0	0	0	12	3	9	0	1	7	0	1	0	0	0
182	0.629	0.356	12.634	0.105	0.07	0.157	0.1	0.081	0.136	0.099	0.055	0.157	0	0	0	12	3	9	0	1	7	0	1	0	0	0
183	0.588	0.39	12.564	0.101	0.069	0.152	0.083	0.081	0.136	0.097	0.055	0.152	0	0	0	12	3	9	0	1	7	0	1	0	0	0
184	0.815	0.557	19.044	0.157	0.096	0.224	0.134	0.14	0.167	0.138	0.086	0.224	0	0	0	12	3	9	0	1	7	0	1	0	0	0
185	0.654	0.363	12.803	0.104	0.071	0.158	0.1	0.078	0.133	0.092	0.075	0.158	0	0	0	12	3	9	0	1	7	0	1	0	0	0
186	0.618	0.275	12.721	0.104	0.07	0.154	0.1	0.073	0.137	0.083	0.052	0.154	0	0	0	12	3	9	0	1	7	0	1	0	0	0
187	0.653	0.396	12.657	0.107	0.074	0.15	0.101	0.078	0.133	0.092	0.075	0.15	0	0	0	12	3	9	0	1	7	0	1	0	0	0
188	0.616	0.274	12.491	0.106	0.072	0.15	0.102	0.074	0.137	0.082	0.052	0.15	0	0	0	12	3	9	0	1	7	0	1	0	0	0
189	0.551	0.514	12.807	0.105	0.07	0.163	0.099	0.084	0.032	0.077	0.088	0.163	0	0	0	12	3	9	0	1	7	0	1	0	0	0
190	0.532	0.419	12.613	0.107	0.071	0.161	0.104	0.08	0.036	0.08	0.06	0.161	0	0	0	12	3	9	0	1	7	0	1	0	0	0
191	0.641	0.418	12.533	0.107	0.069	0.157	0.101	0.067	0.035	0.097	0.059	0.157	0	0	0	12	3	9	0	1	7	0	1	0	0	0
192	0.663	0.426	12.697	0.106	0.071	0.156	0.101	0.077	0.034	0.091	0.074	0.156	0	0	0	12	3	9	0	1	7	0	1	0	0	0
193	0.663	0.496	12.642	0.106	0.073	0.155	0.102	0.078	0.034	0.092	0.074	0.155	0	0	0	12	3	9	0	1	7	0	1	0	0	0
194	0.663	0.544	14.196	0.1	0.068	0.155	0.096	0.08	0.124	0.071	0.086	0.155	0	0	0	12	2	10	0	1	8	0	1	0	0	0
195	0.645	0.45	13.965	0.104	0.07	0.154	0.1	0.076	0.132	0.076	0.056	0.154	0	0	0	12	2	10	0	1	8	0	1	0	0	0
196	0.714	0.452	13.94	0.102	0.068	0.155	0.098	0.078	0.13	0.097	0.055	0.155	0	0	0	12	2	10	0	1	8	0	1	0	0	0
197	0.624	0.414	13.713	0.101	0.068	0.148	0.077	0.072	0.141	0.075	0.059	0.148	0	0	0	12	2	10	0	1	8	0	1	0	0	0
198	0.773	0.458	14.028	0.103	0.07	0.154	0.098	0.076	0.128	0.091	0.073	0.154	0	0	0	12	2	10	0	1	8	0	1	0	0	0
199	0.773	0.493	14.015	0.103	0.072	0.15	0.099	0.075	0.128	0.092	0.073	0.15	0	0	0	12	2	10	0	1	8	0	1	0	0	0
200	0.738	0.374	13.904	0.102	0.069	0.15	0.098	0.072	0.135	0.081	0.059	0.15	0	0	0	12	2	10	0	1	8	0	1	0	0	0
201	0.737	0.373	13.794	0.103	0.071	0.148	0.099	0.072	0.134	0.08	0.058	0.148	0	0	0	12	2	10	0	1	8	0	1	0	0	0
202	0.84	0.371	13.861	0.101	0.071	0.144	0.098	0.069	0.129	0.076	0.061	0.144	0	0	0	12	2	10	0	1	8	0	1	0	0	0
203	0.657	0.451	13.812	0.105	0.069	0.152	0.1	0.076	0.139	0.084	0.065	0.152	0	0	0	12	2	10	0	1	8	0	1	0	0	0
204	0.633	0.377	13.785	0.103	0.07	0.152	0.099	0.073	0.137	0.082	0.051	0.152	0	0	0	12	2	10	0	1	8	0	1	0	0	0
205	0.678	0.53	13.926	0.104	0.07	0.154	0.1	0.077	0.033	0.091	0.073	0.154	0	0	0	12	2	10	0	1	8	0	1	0	0	0
206	0.786	0.56	15.33	0.1	0.069	0.152	0.097	0.075	0.127	0.091	0.073	0.152	0	0	0	12	1	11	0	1	9	0	1	0	0	0
207	0.751	0.472	15.103	0.101	0.068	0.148	0.097	0.071	0.134	0.08	0.058	0.148	0	0	0	12	1	11	0	1	9	0	1	0	0	0
208	1.371	0.75	23.191	0.164	0.099	0.225	0.141	0.137	0.153	0.132	0.124	0.225	0	0	0	12	1	11	0	1	9	0	1	0	0	0

No.	C-005	C-006	C-008	C-024	C-025	C-026	H-046	H-047	H-050	O-057	O-060	Br-091	Br-094	qpmax	qnmax	Qpos	Qneg	Qtot	Qmean	Q2	RPCG	RNCG	SPP	TE1	TE2
157	0	0	0	4	0	8	0	4	0	0	1	0	6	0.179	-0.183	1.523	-1.523	3.045	0.132	0.427	0.117	0.12	0.362	4.868	2.485
158	0	0	0	4	0	8	0	4	0	0	1	0	6	0.188	-0.23	1.58	-1.58	3.159	0.137	0.483	0.119	0.145	0.417	5.284	2.736
159	0	0	0	4	0	8	0	4	0	0	1	0	6	0.175	-0.167	1.506	-1.506	3.011	0.131	0.415	0.116	0.111	0.342	4.751	2.383
160	0	0	0	4	0	8	0	4	0	0	1	0	6	0.193	-0.216	1.59	-1.59	3.179	0.138	0.471	0.121	0.136	0.409	5.085	2.616
161	0	0	0	4	0	8	0	4	0	0	1	0	6	0.188	-0.231	1.56	-1.56	3.12	0.136	0.472	0.12	0.148	0.419	5.192	2.643
162	0	0	0	4	0	8	0	4	0	0	1	0	6	0.178	-0.162	1.505	-1.505	3.01	0.131	0.411	0.118	0.108	0.34	4.68	2.326
163	0	0	0	4	0	8	0	4	0	0	1	0	6	0.179	-0.21	1.574	-1.574	3.148	0.137	0.463	0.113	0.133	0.388	5.053	2.571
164	0	0	0	4	0	8	0	4	0	0	1	0	6	0.184	-0.225	1.569	-1.569	3.138	0.136	0.462	0.117	0.143	0.409	5.063	2.571
165	0	0	0	4	0	8	0	4	0	0	1	0	6	0.18	-0.211	1.554	-1.554	3.109	0.135	0.452	0.116	0.136	0.391	4.961	2.474
166	0	0	0	4	0	8	0	4	0	0	1	0	6	0.191	-0.215	1.601	-1.601	3.202	0.139	0.485	0.12	0.134	0.406	5.247	2.766
167	0	0	0	4	0	8	0	4	0	0	1	0	6	0.178	-0.182	1.513	-1.513	3.026	0.132	0.426	0.118	0.12	0.36	4.876	2.474
168	0	0	0	4	0	8	0	4	0	0	1	0	6	0.184	-0.236	1.564	-1.564	3.129	0.136	0.484	0.118	0.151	0.42	5.276	2.717
169	0	0	0	4	0	8	0	4	0	0	1	0	6	0.174	-0.159	1.5	-1.5	3.001	0.13	0.408	0.116	0.106	0.333	4.622	2.286
170	0	0	0	3	0	9	0	3	0	0	1	0	7	0.164	-0.182	1.55	-1.55	3.101	0.135	0.438	0.106	0.117	0.346	4.725	2.446
171	0	0	0	3	0	9	0	3	0	0	1	0	7	0.189	-0.227	1.606	-1.606	3.211	0.14	0.494	0.118	0.142	0.416	5.158	2.699
172	0	0	0	3	0	9	0	3	0	0	1	0	7	0.171	-0.164	1.532	-1.532	3.064	0.133	0.422	0.111	0.107	0.335	4.554	2.294
173	0	0	0	3	0	9	0	3	0	0	1	0	7	0.194	-0.213	1.614	-1.614	3.227	0.14	0.48	0.12	0.132	0.407	4.923	2.543
174	0	0	0	3	0	9	0	3	0	0	1	0	7	0.187	-0.223	1.599	-1.599	3.198	0.139	0.474	0.117	0.14	0.411	4.932	2.531
175	0	0	0	3	0	9	0	3	0	0	1	0	7	0.189	-0.229	1.589	-1.589	3.178	0.138	0.48	0.119	0.144	0.418	5.006	2.553
176	0	0	0	3	0	9	0	3	0	0	1	0	7	0.172	-0.182	1.472	-1.472	2.944	0.128	0.401	0.117	0.124	0.354	4.459	2.227
177	0	0	0	3	0	9	0	3	0	0	1	0	7	0.18	-0.207	1.6	-1.6	3.2	0.139	0.477	0.113	0.129	0.387	4.946	2.545
178	0	0	0	3	0	9	0	3	0	0	1	0	7	0.184	-0.209	1.584	-1.584	3.167	0.138	0.462	0.116	0.132	0.392	4.791	2.396
179	0	0	0	3	0	9	0	3	0	0	1	0	7	0.208	-0.219	1.658	-1.658	3.316	0.144	0.517	0.126	0.132	0.428	5.091	2.603
180	0	0	0	3	0	9	0	3	0	0	1	0	7	0.171	-0.177	1.54	-1.54	3.081	0.134	0.435	0.111	0.115	0.349	4.73	2.434
181	0	0	0	3	0	9	0	3	0	0	1	0	7	0.192	-0.212	1.613	-1.613	3.225	0.14	0.497	0.119	0.131	0.403	5.14	2.713
182	0	0	0	3	0	9	0	3	0	0	1	0	7	0.188	-0.234	1.594	-1.594	3.188	0.139	0.494	0.118	0.147	0.421	5.144	2.68
183	0	0	0	3	0	9	0	3	0	0	1	0	7	0.187	-0.228	1.598	-1.598	3.196	0.139	0.492	0.117	0.143	0.415	5.164	2.696
184	0	0	0	3	0	9	0	3	0	0	1	0	7	0.172	-0.2	1.473	-1.473	2.946	0.128	0.419	0.117	0.136	0.372	4.694	2.393
185	0	0	0	3	0	9	0	3	0	0	1	0	7	0.192	-0.214	1.606	-1.606	3.211	0.14	0.479	0.12	0.133	0.406	4.934	2.538
186	0	0	0	3	0	9	0	3	0	0	1	0	7	0.209	-0.227	1.678	-1.678	3.357	0.146	0.535	0.124	0.135	0.435	5.255	2.771
187	0	0	0	3	0	9	0	3	0	0	1	0	7	0.184	-0.208	1.593	-1.593	3.186	0.139	0.475	0.116	0.13	0.392	4.958	2.543
188	0	0	0	3	0	9	0	3	0	0	1	0	7	0.221	-0.22	1.655	-1.655	3.311	0.144	0.537	0.133	0.133	0.44	5.306	2.765
189	0	0	0	3	0	9	0	3	0	0	1	0	7	0.178	-0.166	1.524	-1.524	3.048	0.133	0.419	0.117	0.109	0.344	4.521	2.255
190	0	0	0	3	0	9	0	3	0	0	1	0	7	0.189	-0.214	1.594	-1.594	3.187	0.139	0.474	0.118	0.134	0.402	4.935	2.534
191	0	0	0	3	0	9	0	3	0	0	1	0	7	0.184	-0.229	1.578	-1.578	3.156	0.137	0.474	0.117	0.145	0.414	4.959	2.513
192	0	0	0	3	0	9	0	3	0	0	1	0	7	0.189	-0.215	1.574	-1.574	3.148	0.137	0.464	0.12	0.137	0.404	4.847	2.441
193	0	0	0	3	0	9	0	3	0	0	1	0	7	0.183	-0.209	1.572	-1.572	3.144	0.137	0.455	0.117	0.133	0.393	4.734	2.351
194	0	0	0	2	0	10	0	2	0	0	1	0	8	0.165	-0.162	1.552	-1.552	3.104	0.135	0.43	0.106	0.105	0.327	4.369	2.215
195	0	0	0	2	0	10	0	2	0	0	1	0	8	0.191	-0.211	1.621	-1.621	3.242	0.141	0.488	0.118	0.13	0.401	4.806	2.495
196	0	0	0	2	0	10	0	2	0	0	1	0	8	0.187	-0.227	1.609	-1.609	3.217	0.14	0.486	0.116	0.141	0.415	4.823	2.474
197	0	0	0	2	0	10	0	2	0	0	1	0	8	0.211	-0.223	1.673	-1.673	3.347	0.146	0.543	0.126	0.133	0.435	5.144	2.693
198	0	0	0	2	0	10	0	2	0	0	1	0	8	0.19	-0.212	1.604	-1.604	3.209	0.14	0.473	0.119	0.132	0.403	4.658	2.352
199	0	0	0	2	0	10	0	2	0	0	1	0	8	0.187	-0.207	1.603	-1.603	3.206	0.139	0.469	0.117	0.129	0.394	4.616	2.323
200	0	0	0	2	0	10	0	2	0	0	1	0	8	0.208	-0.226	1.678	-1.678	3.357	0.146	0.527	0.124	0.135	0.434	4.931	2.536
201	0	0	0	2	0	10	0	2	0	0	1	0	8	0.219	-0.217	1.667	-1.667	3.335	0.145	0.528	0.131	0.13	0.436	4.982	2.553
202	0	0	0	2	0	10	0	2	0	0	1	0	8	0.206	-0.204	1.658	-1.658	3.317	0.144	0.512	0.124	0.123	0.411	4.789	2.411
203	0	0	0	2	0	10	0	2	0	0	1	0	8	0.205	-0.225	1.665	-1.665	3.331	0.145	0.526	0.123	0.135	0.43	5.034	2.587
204	0	0	0	2	0	10	0	2	0	0	1	0	8	0.219	-0.223	1.676	-1.676	3.352	0.146	0.547	0.131	0.133	0.442	5.142	2.697
205	0	0	0	2	0	10	0	2	0	0	1	0	8	0.185	-0.213	1.593	-1.593	3.186	0.139	0.467	0.116	0.134	0.399	4.613	2.31
206	0	0	0	1	0	11	0	1	0	0	1	0	9	0.187	-0.21	1.625	-1.625	3.249	0.141	0.48	0.115	0.13	0.398	4.471	2.269
207	0	0	0	1	0	11	0	1	0	0	1	0	9	0.218	-0.223	1.689	-1.689	3.378	0.147	0.538	0.129	0.132	0.441	4.814	2.482
208	0	0	0	1	0	11	0	1	0	0	1	0	9	0.173	-0.174	1.489	-1.489	2.977	0.129	0.396	0.116	0.117	0.347	3.859	1.827

No.	PCWTe	LDI	Ui	Hy	AMR	TPSA(NO)	TPSA(Tot)	MLOGP	MLOGP2	ALOGP	ALOGP2	LAI	GVWAI-80	Inflammat-80	Depressant-80	Hypertens-80	Hypnotic-80	Neoplastic-80
157	13.568	0.2	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
158	11.92	0.225	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
159	14.25	0.19	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
160	12.109	0.213	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
161	11.426	0.216	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
162	14.343	0.185	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
163	12.265	0.208	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
164	11.424	0.208	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
165	11.716	0.199	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
166	12.861	0.227	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
167	13.583	0.199	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
168	11.537	0.224	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
169	14.395	0.181	3.7	-0.621	98.036	9.23	9.23	6.136	37.645	7.881	62.104	1	0	0	0	0	0	0
170	13.443	0.21	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
171	11.876	0.235	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
172	13.983	0.195	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
173	11.948	0.22	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
174	11.339	0.218	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
175	11.136	0.221	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
176	12.231	0.197	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
177	12.309	0.219	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
178	11.49	0.205	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
179	11.875	0.228	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
180	13.727	0.208	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
181	12.82	0.236	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
182	11.47	0.234	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
183	11.81	0.234	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
184	11.983	0.213	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
185	11.879	0.219	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
186	12.234	0.244	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
187	12.242	0.219	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
188	12.592	0.245	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
189	13.619	0.191	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
190	11.869	0.218	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
191	10.958	0.217	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
192	11.351	0.21	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
193	11.237	0.201	3.7	-0.59	105.658	9.23	9.23	6.462	41.76	8.629	74.46	1	0	0	0	0	0	0
194	13.651	0.201	3.7	-0.563	113.281	9.23	9.23	6.78	45.972	9.377	87.936	1	0	0	0	0	0	0
195	11.85	0.228	3.7	-0.563	113.281	9.23	9.23	6.78	45.972	9.377	87.936	1	0	0	0	0	0	0
196	10.875	0.227	3.7	-0.563	113.281	9.23	9.23	6.78	45.972	9.377	87.936	1	0	0	0	0	0	0
197	12.054	0.251	3.7	-0.563	113.281	9.23	9.23	6.78	45.972	9.377	87.936	1	0	0	0	0	0	0
198	11.076	0.215	3.7	-0.563	113.281	9.23	9.23	6.78	45.972	9.377	87.936	1	0	0	0	0	0	0
199	11.232	0.212	3.7	-0.563	113.281	9.23	9.23	6.78	45.972	9.377	87.936	1	0	0	0	0	0	0
200	11.228	0.235	3.7	-0.563	113.281	9.23	9.23	6.78	45.972	9.377	87.936	1	0	0	0	0	0	0
201	11.771	0.237	3.7	-0.563	113.281	9.23	9.23	6.78	45.972	9.377	87.936	1	0	0	0	0	0	0
202	11.81	0.223	3.7	-0.563	113.281	9.23	9.23	6.78	45.972	9.377	87.936	1	0	0	0	0	0	0
203	11.504	0.238	3.7	-0.563	113.281	9.23	9.23	6.78	45.972	9.377	87.936	1	0	0	0	0	0	0
204	12.077	0.252	3.7	-0.563	113.281	9.23	9.23	6.78	45.972	9.377	87.936	1	0	0	0	0	0	0
205	10.844	0.211	3.7	-0.563	113.281	9.23	9.23	6.78	45.972	9.377	87.936	1	0	0	0	0	0	0
206	10.78	0.22	3.7	-0.538	120.904	9.23	9.23	7.091	50.275	10.126	102.532	1	0	0	0	0	0	0
207	11.108	0.244	3.7	-0.538	120.904	9.23	9.23	7.091	50.275	10.126	102.532	1	0	0	0	0	0	0
208	10.482	0.186	3.7	-0.538	120.904	9.23	9.23	7.091	50.275	10.126	102.532	1	0	0	0	0	0	0

No.	B05[C-C]	B05[C-O]	B05[C-Br]	B05[O-O]	B05[O-Br]	B05[Br-Br]	B06[C-C]	B06[C-O]	B06[C-Br]	B06[O-Br]	B06[Br-Br]	B07[C-C]	B07[C-O]	B07[C-Br]	B07[O-Br]	B07[Br-Br]	B08[C-C]	B08[C-O]	B08[C-Br]
157	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	1	1	0	1
158	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1
159	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1
160	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1
161	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1
162	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1
163	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1
164	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1
165	1	0	1	0	0	1	1	0	1	0	0	1	0	1	0	1	1	0	1
166	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	0	1	0	1
167	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1
168	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	1	1	0	1
169	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1
170	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
171	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
172	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
173	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
174	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
175	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
176	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
177	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
178	1	0	1	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1
179	1	0	1	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1
180	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
181	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
182	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
183	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
184	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
185	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
186	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
187	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
188	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
189	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1
190	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1
191	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1
192	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1
193	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1
194	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
195	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
196	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
197	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
198	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
199	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
200	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
201	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
202	1	0	1	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1
203	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
204	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
205	1	0	1	0	1	1	1	0	1	0	0	1	0	1	0	1	1	0	1
206	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
207	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
208	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1

No.	B08[O-Br]	B08[Br-Br]	B09[C-C]	B09[C-O]	B09[C-Br]	B09[O-Br]	B09[Br-Br]	B10[C-C]	B10[C-Br]	B10[O-O]	B10[O-Br]	B10[Br-Br]	F01[C-C]	F01[C-O]	F01[C-Br]	F02[C-C]	F02[C-O]	F02[C-Br]	F03[C-C]
157	0	1	0	0	1	0	1	0	0	0	0	1	12	2	6	13	4	12	10
158	0	1	0	0	1	0	1	0	0	0	0	1	12	2	6	13	4	12	10
159	0	1	0	0	1	0	1	0	0	0	0	0	12	2	6	13	4	12	10
160	0	1	0	0	1	0	1	0	0	0	0	0	12	2	6	13	4	12	10
161	0	1	0	0	1	0	1	0	0	0	0	0	12	2	6	13	4	12	10
162	0	1	0	0	1	0	1	0	0	0	0	0	12	2	6	13	4	12	10
163	0	1	0	0	1	0	1	0	0	0	0	0	12	2	6	13	4	12	10
164	0	1	0	0	1	0	1	0	0	0	0	0	12	2	6	13	4	12	10
165	0	1	0	0	0	0	0	0	0	0	0	0	12	2	6	13	4	12	10
166	0	1	0	0	1	0	1	0	0	0	0	1	12	2	6	13	4	12	10
167	0	1	0	0	1	0	1	0	0	0	0	1	12	2	6	13	4	12	10
168	0	1	0	0	1	0	1	0	0	0	0	1	12	2	6	13	4	12	10
169	0	1	0	0	1	0	1	0	0	0	0	1	12	2	6	13	4	12	10
170	0	1	0	0	1	0	1	0	0	0	0	1	12	2	7	13	4	14	10
171	0	1	0	0	1	0	1	0	0	0	0	1	12	2	7	13	4	14	10
172	0	1	0	0	1	0	1	0	0	0	0	0	12	2	7	13	4	14	10
173	0	1	0	0	1	0	1	0	0	0	0	0	12	2	7	13	4	14	10
174	0	1	0	0	1	0	1	0	0	0	0	0	12	2	7	13	4	14	10
175	0	1	0	0	1	0	1	0	0	0	0	0	12	2	7	13	4	14	10
176	0	1	0	0	1	0	1	0	0	0	0	0	12	2	7	13	4	14	10
177	0	1	0	0	1	0	1	0	0	0	0	0	12	2	7	13	4	14	10
178	0	1	0	0	0	0	0	0	0	0	0	0	12	2	7	13	4	14	10
179	0	1	0	0	0	0	0	0	0	0	0	0	12	2	7	13	4	14	10
180	0	1	0	0	1	0	1	0	0	0	0	1	12	2	7	13	4	14	10
181	0	1	0	0	1	0	1	0	0	0	0	1	12	2	7	13	4	14	10
182	0	1	0	0	1	0	1	0	0	0	0	1	12	2	7	13	4	14	10
183	0	1	0	0	1	0	1	0	0	0	0	1	12	2	7	13	4	14	10
184	0	1	0	0	1	0	1	0	0	0	0	1	12	2	7	13	4	14	10
185	0	1	0	0	1	0	1	0	0	0	0	0	12	2	7	13	4	14	10
186	0	1	0	0	1	0	0	0	0	0	0	0	12	2	7	13	4	14	10
187	0	1	0	0	1	0	1	0	0	0	0	0	12	2	7	13	4	14	10
188	0	1	0	0	1	0	1	0	0	0	0	0	12	2	7	13	4	14	10
189	0	1	0	0	1	0	1	0	0	0	0	1	12	2	7	13	4	14	10
190	0	1	0	0	1	0	1	0	0	0	0	1	12	2	7	13	4	14	10
191	0	1	0	0	1	0	1	0	0	0	0	1	12	2	7	13	4	14	10
192	0	1	0	0	1	0	1	0	0	0	0	0	12	2	7	13	4	14	10
193	0	1	0	0	1	0	1	0	0	0	0	0	12	2	7	13	4	14	10
194	0	1	0	0	1	0	1	0	0	0	0	1	12	2	8	13	4	16	10
195	0	1	0	0	1	0	1	0	0	0	0	1	12	2	8	13	4	16	10
196	0	1	0	0	1	0	1	0	0	0	0	1	12	2	8	13	4	16	10
197	0	1	0	0	1	0	1	0	0	0	0	1	12	2	8	13	4	16	10
198	0	1	0	0	1	0	1	0	0	0	0	0	12	2	8	13	4	16	10
199	0	1	0	0	1	0	1	0	0	0	0	0	12	2	8	13	4	16	10
200	0	1	0	0	1	0	1	0	0	0	0	0	12	2	8	13	4	16	10
201	0	1	0	0	1	0	1	0	0	0	0	0	12	2	8	13	4	16	10
202	0	1	0	0	0	0	0	0	0	0	0	0	12	2	8	13	4	16	10
203	0	1	0	0	1	0	1	0	0	0	0	1	12	2	8	13	4	16	10
204	0	1	0	0	1	0	1	0	0	0	0	1	12	2	8	13	4	16	10
205	0	1	0	0	1	0	1	0	0	0	0	1	12	2	8	13	4	16	10
206	0	1	0	0	1	0	1	0	0	0	0	1	12	2	9	13	4	18	10
207	0	1	0	0	1	0	1	0	0	0	0	1	12	2	9	13	4	18	10
208	0	1	0	0	1	0	1	0	0	0	0	0	12	2	9	13	4	18	10

No.	F03[C-O]	F03[C-Br]	F03[O-O]	F03[O-Br]	F03[Br-Br]	F04[C-C]	F04[C-O]	F04[C-Br]	F04[O-O]	F04[O-Br]	F04[Br-Br]	F05[C-C]	F05[C-O]	F05[C-Br]	F05[O-O]	F05[O-Br]	F05[Br-Br]	F06[C-C]	F06[C-O]
157	4	12	0	1	4	8	2	7	0	3	2	10	0	5	0	2	0	8	0
158	4	12	0	2	3	8	2	8	0	2	3	10	0	6	0	2	1	8	0
159	4	12	0	1	3	8	2	7	0	4	3	10	0	6	0	1	1	8	0
160	4	12	0	2	4	8	2	8	0	3	4	10	0	7	0	1	2	8	0
161	4	12	0	2	2	8	2	8	0	3	4	10	0	7	0	1	1	8	0
162	4	12	0	1	3	8	2	7	0	4	2	10	0	6	0	1	1	8	0
163	4	12	0	2	3	8	2	8	0	3	2	10	0	7	0	1	2	8	0
164	4	12	0	2	3	8	2	8	0	3	2	10	0	7	0	1	1	8	0
165	4	12	0	2	2	8	2	8	0	4	3	10	0	8	0	0	2	8	0
166	4	12	0	2	4	8	2	8	0	2	4	10	0	6	0	2	2	8	0
167	4	12	0	1	3	8	2	7	0	3	2	10	0	5	0	2	1	8	0
168	4	12	0	2	2	8	2	8	0	2	4	10	0	6	0	2	0	8	0
169	4	12	0	0	4	8	2	6	0	4	2	10	0	4	0	2	0	8	0
170	4	14	0	2	5	8	2	9	0	3	3	10	0	7	0	2	1	8	0
171	4	14	0	3	4	8	2	10	0	2	4	10	0	8	0	2	1	8	0
172	4	14	0	2	4	8	2	9	0	4	3	10	0	8	0	1	2	8	0
173	4	14	0	3	5	8	2	10	0	3	4	10	0	9	0	1	2	8	0
174	4	14	0	3	4	8	2	10	0	3	3	10	0	9	0	1	2	8	0
175	4	14	0	3	3	8	2	10	0	3	4	10	0	9	0	1	2	8	0
176	4	14	0	4	3	8	2	11	0	2	4	10	0	10	0	1	2	8	0
177	4	14	0	3	4	8	2	10	0	3	3	10	0	9	0	1	2	8	0
178	4	14	0	3	3	8	2	10	0	4	3	10	0	10	0	0	3	8	0
179	4	14	0	4	3	8	2	11	0	3	3	10	0	11	0	0	3	8	0
180	4	14	0	2	4	8	2	9	0	3	3	10	0	7	0	2	2	8	0
181	4	14	0	3	4	8	2	10	0	2	5	10	0	8	0	2	2	8	0
182	4	14	0	3	3	8	2	10	0	2	5	10	0	8	0	2	1	8	0
183	4	14	0	3	3	8	2	10	0	2	4	10	0	8	0	2	2	8	0
184	4	14	0	4	2	8	2	11	0	1	6	10	0	9	0	2	1	8	0
185	4	14	0	3	4	8	2	10	0	3	4	10	0	9	0	1	3	8	0
186	4	14	0	4	4	8	2	11	0	2	5	10	0	10	0	1	2	8	0
187	4	14	0	3	3	8	2	10	0	3	3	10	0	9	0	1	3	8	0
188	4	14	0	4	2	8	2	11	0	2	5	10	0	10	0	1	2	8	0
189	4	14	0	1	5	8	2	8	0	4	3	10	0	6	0	2	1	8	0
190	4	14	0	2	5	8	2	9	0	3	4	10	0	7	0	2	2	8	0
191	4	14	0	2	4	8	2	9	0	3	4	10	0	7	0	2	1	8	0
192	4	14	0	2	4	8	2	9	0	4	5	10	0	8	0	1	2	8	0
193	4	14	0	2	4	8	2	9	0	4	3	10	0	8	0	1	2	8	0
194	4	16	0	2	6	8	2	10	0	4	4	10	0	8	0	2	2	8	0
195	4	16	0	3	6	8	2	11	0	3	5	10	0	9	0	2	2	8	0
196	4	16	0	3	5	8	2	11	0	3	5	10	0	9	0	2	2	8	0
197	4	16	0	4	4	8	2	12	0	2	6	10	0	10	0	2	2	8	0
198	4	16	0	3	5	8	2	11	0	4	5	10	0	10	0	1	3	8	0
199	4	16	0	3	5	8	2	11	0	4	4	10	0	10	0	1	3	8	0
200	4	16	0	4	5	8	2	12	0	3	5	10	0	11	0	1	3	8	0
201	4	16	0	4	4	8	2	12	0	3	5	10	0	11	0	1	3	8	0
202	4	16	0	4	4	8	2	12	0	4	4	10	0	12	0	0	4	8	0
203	4	16	0	3	5	8	2	11	0	3	5	10	0	9	0	2	3	8	0
204	4	16	0	4	4	8	2	12	0	2	7	10	0	10	0	2	2	8	0
205	4	16	0	2	6	8	2	10	0	4	5	10	0	8	0	2	2	8	0
206	4	18	0	3	7	8	2	12	0	4	6	10	0	10	0	2	3	8	0
207	4	18	0	4	6	8	2	13	0	3	7	10	0	11	0	2	3	8	0
208	4	18	0	4	6	8	2	13	0	4	6	10	0	12	0	1	4	8	0

No.	F06[C-Br]	F06[O-Br]	F06[Br-Br]	F07[C-C]	F07[C-O]	F07[C-Br]	F07[O-Br]	F07[Br-Br]	F08[C-C]	F08[C-O]	F08[C-Br]	F08[O-Br]	F08[Br-Br]	F09[C-C]	F09[C-O]	F09[C-Br]	F09[O-Br]	F09[Br-Br]	F10[C-C]
157	10	0	0	4	0	11	0	2	1	0	7	0	3	0	0	2	0	3	0
158	10	0	0	4	0	10	0	2	1	0	6	0	3	0	0	2	0	2	0
159	11	0	0	4	0	11	0	2	1	0	6	0	4	0	0	1	0	2	0
160	11	0	0	4	0	10	0	2	1	0	5	0	2	0	0	1	0	1	0
161	11	0	0	4	0	10	0	4	1	0	5	0	2	0	0	1	0	2	0
162	11	0	0	4	0	11	0	2	1	0	6	0	5	0	0	1	0	2	0
163	11	0	0	4	0	10	0	2	1	0	5	0	4	0	0	1	0	2	0
164	11	0	0	4	0	10	0	4	1	0	5	0	4	0	0	1	0	1	0
165	12	0	0	4	0	10	0	4	1	0	4	0	4	0	0	0	0	0	0
166	10	0	0	4	0	10	0	0	1	0	6	0	2	0	0	2	0	2	0
167	10	0	0	4	0	11	0	2	1	0	7	0	3	0	0	2	0	3	0
168	10	0	0	4	0	10	0	4	1	0	6	0	2	0	0	2	0	2	0
169	10	0	0	4	0	12	0	0	1	0	8	0	4	0	0	2	0	4	0
170	12	0	1	4	0	12	0	3	1	0	7	0	4	0	0	2	0	3	0
171	12	0	2	4	0	11	0	3	1	0	6	0	4	0	0	2	0	2	0
172	13	0	1	4	0	12	0	4	1	0	6	0	5	0	0	1	0	2	0
173	13	0	2	4	0	11	0	4	1	0	5	0	3	0	0	1	0	1	0
174	13	0	2	4	0	11	0	5	1	0	5	0	4	0	0	1	0	1	0
175	13	0	2	4	0	11	0	5	1	0	5	0	3	0	0	1	0	2	0
176	13	0	4	4	0	10	0	4	1	0	4	0	3	0	0	1	0	1	0
177	13	0	2	4	0	11	0	4	1	0	5	0	4	0	0	1	0	2	0
178	14	0	2	4	0	11	0	6	1	0	4	0	4	0	0	0	0	0	0
179	14	0	4	4	0	10	0	6	1	0	3	0	2	0	0	0	0	0	0
180	12	0	1	4	0	12	0	3	1	0	7	0	4	0	0	2	0	3	0
181	12	0	2	4	0	11	0	2	1	0	6	0	3	0	0	2	0	2	0
182	12	0	2	4	0	11	0	4	1	0	6	0	3	0	0	2	0	2	0
183	12	0	2	4	0	11	0	3	1	0	6	0	4	0	0	2	0	2	0
184	12	0	4	4	0	10	0	2	1	0	5	0	4	0	0	2	0	1	0
185	13	0	2	4	0	11	0	4	1	0	5	0	3	0	0	1	0	1	0
186	13	0	4	4	0	10	0	4	1	0	4	0	2	0	0	1	0	0	0
187	13	0	2	4	0	11	0	4	1	0	5	0	4	0	0	1	0	2	0
188	13	0	4	4	0	10	0	4	1	0	4	0	2	0	0	1	0	2	0
189	12	0	0	4	0	13	0	2	1	0	8	0	5	0	0	2	0	4	0
190	12	0	0	4	0	12	0	2	1	0	7	0	4	0	0	2	0	3	0
191	12	0	0	4	0	12	0	4	1	0	7	0	4	0	0	2	0	3	0
192	13	0	0	4	0	12	0	4	1	0	6	0	4	0	0	1	0	2	0
193	13	0	0	4	0	12	0	4	1	0	6	0	6	0	0	1	0	2	0
194	14	0	1	4	0	14	0	4	1	0	8	0	6	0	0	2	0	4	0
195	14	0	2	4	0	13	0	4	1	0	7	0	5	0	0	2	0	3	0
196	14	0	2	4	0	13	0	5	1	0	7	0	5	0	0	2	0	3	0
197	14	0	4	4	0	12	0	4	1	0	6	0	5	0	0	2	0	2	0
198	15	0	2	4	0	13	0	6	1	0	6	0	5	0	0	1	0	2	0
199	15	0	2	4	0	13	0	6	1	0	6	0	6	0	0	1	0	2	0
200	15	0	4	4	0	12	0	6	1	0	5	0	4	0	0	1	0	1	0
201	15	0	4	4	0	12	0	6	1	0	5	0	4	0	0	1	0	2	0
202	16	0	4	4	0	12	0	8	1	0	4	0	4	0	0	0	0	0	0
203	14	0	2	4	0	13	0	4	1	0	7	0	5	0	0	2	0	3	0
204	14	0	4	4	0	12	0	4	1	0	6	0	4	0	0	2	0	2	0
205	14	0	0	4	0	14	0	4	1	0	8	0	6	0	0	2	0	4	0
206	16	0	2	4	0	15	0	6	1	0	8	0	7	0	0	2	0	4	0
207	16	0	4	4	0	14	0	6	1	0	7	0	6	0	0	2	0	3	0
208	17	0	4	4	0	14	0	8	1	0	6	0	6	0	0	1	0	2	0

No.	F10[C-Br]	F10[O-O]	F10[O-Br]	F10[Br-Br]
157	0	0	0	1
158	0	0	0	1
159	0	0	0	0
160	0	0	0	0
161	0	0	0	0
162	0	0	0	0
163	0	0	0	0
164	0	0	0	0
165	0	0	0	0
166	0	0	0	1
167	0	0	0	1
168	0	0	0	1
169	0	0	0	1
170	0	0	0	1
171	0	0	0	1
172	0	0	0	0
173	0	0	0	0
174	0	0	0	0
175	0	0	0	0
176	0	0	0	0
177	0	0	0	0
178	0	0	0	0
179	0	0	0	0
180	0	0	0	1
181	0	0	0	1
182	0	0	0	1
183	0	0	0	1
184	0	0	0	1
185	0	0	0	0
186	0	0	0	0
187	0	0	0	0
188	0	0	0	0
189	0	0	0	1
190	0	0	0	1
191	0	0	0	1
192	0	0	0	0
193	0	0	0	0
194	0	0	0	1
195	0	0	0	1
196	0	0	0	1
197	0	0	0	1
198	0	0	0	0
199	0	0	0	0
200	0	0	0	0
201	0	0	0	0
202	0	0	0	0
203	0	0	0	1
204	0	0	0	1
205	0	0	0	1
206	0	0	0	1
207	0	0	0	1
208	0	0	0	0

No.	MoID	Compound	CAS	SMILE	MW	AMW	Sv	Se	Sp	Ss	Mv
209	BDE-209	2,2',3,3',4,4',5,5',6,6'-decabromodiphenyl ether	001163-19-5	<chem>C1(=C(C=C(C(=C1Br)Br)Br)Br)OC2=C(C(=C(C(=C2Br)Br)Br)Br)Br</chem>	959.12	41.7	26.35	25.04	29.78	51	1.15
210	BDE-210	bisphenol-A	000080-05-7	<chem>CC(C)(C1=CC=C(C=C1)O)C2=CC=C(C=C2)O</chem>	228.31	6.92	20.81	32.72	22	39.92	0.63
211	BDE-211	3-monobromobisphenol-A	006073-11-6	<chem>Brc1cc(ccc1O)C(c2ccc(O)cc2)(C)C</chem>	307.2	9.31	21.89	32.95	23.35	42.33	0.66
212	BDE-212	3,3'-dibromobisphenol-A	029426-78-6	<chem>Brc1cc(ccc1O)C(c2ccc(O)c(Br)c2)(C)C</chem>	386.09	11.7	22.98	33.18	24.7	44.75	0.7
213	BDE-213	3,3',5-tribromobisphenol-A	006386-73-8	<chem>Brc1cc(cc(Br)c1O)C(c2ccc(O)c(Br)c2)(C)C</chem>	464.98	14.09	24.06	33.41	26.06	47.17	0.73
214	BDE-214	3,3',5,5'-tetrabromobisphenol-A	000079-94-7	<chem>CC(C)(C1=CC=C(C(=C1Br)O)Br)C2=CC=C(C(=C2)Br)O)Br</chem>	543.87	16.48	25.14	33.64	27.41	49.58	0.76
215	BDE-215	2,4,6-tribromophenol	000118-79-6	<chem>C1=C(C=C(C=C1Br)O)Br)Br</chem>	330.79	25.45	11.56	13.67	12.8	24.92	0.89
216	BDE-216	6-OH-2,2',4,4'-tetrabromodiphenyl ether	079755-43-4	<chem>Brc2cc(Br)cc(O)c2Oc1ccc(Br)cc1Br</chem>	501.78	20.91	20.35	24.99	22.13	42.17	0.85
217	BDE-217	4-phenoxyphenol	000831-82-3	<chem>C1=CC=C(C=C1)OC2=CC=C(C=C2)O</chem>	186.22	7.76	16.01	24.07	16.72	32.5	0.67
218	BDE-218	4'-OH-2,4,6-tribromodiphenyl ether		<chem>Brc2cc(Br)cc(Br)c2Oc1ccc(O)cc1</chem>	422.89	17.62	19.27	24.76	20.77	39.75	0.8
219	BDE-219	4'-OH-2,3',4,6-tetrabromodiphenyl ether		<chem>Brc2cc(Br)cc(Br)c2Oc1ccc(O)c(Br)c1</chem>	501.78	20.91	20.35	24.99	22.13	42.17	0.85
220	BDE-220	4'-OH-2,3',4,5',6-pentabromodiphenyl ether		<chem>Brc2cc(Br)cc(Br)c2Oc1cc(Br)c(O)c(Br)c1</chem>	580.67	24.19	21.44	25.22	23.48	44.58	0.89
221	BDE-221	hexabromocyclododecane γ	003194-55-6	<chem>Brc1C(Br)CCC(Br)C(Br)CCC(Br)C(Br)CC1</chem>	641.7	17.83	25.68	35.98	29.25	33.5	0.71
222	BDE-222	tetrabromobisphenol-A-bis(2,3)dibromopropyl ether	021850-44-2	<chem>Brc1cc(cc(Br)c1OCC(Br)CBr)C(c2cc(Br)c(OCC(Br)CBr)c(Br)c2)(C)C</chem>	943.61	18.5	39.07	51.86	43.39	64.25	0.77
223	BDE-223	hexabromobenzene	000087-82-1	<chem>C1(=C(C(=C(C(=C1Br)Br)Br)Br)Br)Br</chem>	551.46	45.96	14.3	13.03	16.4	26.5	1.19
224	BDE-224	4-OH-2,2',3,4'-tetrabromodiphenyl ether		<chem>Brc2c(O)ccc(Oc1ccc(Br)cc1Br)c2Br</chem>	501.78	20.91	20.35	24.99	22.13	42.17	0.85
225	BDE-225	3-OH-2,2',4,4'-tetrabromodiphenyl ether		<chem>Brc2ccc(Oc1ccc(Br)cc1Br)c(Br)c2O</chem>	501.78	20.91	20.35	24.99	22.13	42.17	0.85
226	BDE-226	5-OH-2,2',4,4'-tetrabromodiphenyl ether		<chem>Brc2cc(Br)c(O)c2Oc1ccc(Br)cc1Br</chem>	501.78	20.91	20.35	24.99	22.13	42.17	0.85
227	BDE-227	4'-OH-2,2',4,5'-tetrabromodiphenyl ether		<chem>Brc2cc(Br)ccc2Oc1cc(Br)c(O)cc1Br</chem>	501.78	20.91	20.35	24.99	22.13	42.17	0.85
228	BDE-228	2'-OH-2,3',4,4'-tetrabromodiphenyl ether		<chem>Brc2c(O)c(Oc1ccc(Br)cc1Br)ccc2Br</chem>	501.78	20.91	20.35	24.99	22.13	42.17	0.85
229	BDE-229	2'-OH-2,4,4'-tribromodiphenyl ether		<chem>Brc2cc(Br)ccc2Oc1ccc(Br)cc1O</chem>	422.89	17.62	19.27	24.76	20.77	39.75	0.8
230	BDE-230	6-OH-2,2',4,4',5-pentabromodiphenyl ether		<chem>Brc2c(O)c(Oc1ccc(Br)cc1Br)c(Br)cc2Br</chem>	580.67	24.19	21.44	25.22	23.48	44.58	0.89
231	BDE-231	6-CH ₃ O-2,2',4,4'-tetrabromodiphenyl ether		<chem>Brc2cc(Br)cc(OC)c2Oc1ccc(Br)cc1Br</chem>	515.81	19.1	21.95	27.87	23.89	41.67	0.81
232	BDE-232	4-bromophenol	106-41-2	<chem>C1=CC(=CC=C1O)Br</chem>	173.01	13.31	9.39	13.21	10.09	20.08	0.72
233	BDE-233	2,4,6-tribromoanisole	607-99-8	<chem>Brc1cc(Br)cc(Br)c1OC</chem>	344.82	21.55	13.16	16.55	14.56	24.42	0.82
234	BDE-234	4'-CH ₃ O-2,2',4,5'-tetrabromodiphenyl ether		<chem>Brc2cc(Br)ccc2Oc1cc(Br)c(OC)cc1Br</chem>	515.81	19.1	21.95	27.87	23.89	41.67	0.81
235	BDE-235	4'-OH-2,2',4-tribromodiphenyl ether		<chem>Brc2cc(Br)ccc2Oc1ccc(O)cc1Br</chem>	422.89	17.62	19.27	24.76	20.77	39.75	0.8
236	BDE-236	2'-OH-2,3',4,5'-tetrabromodiphenyl ether		<chem>Brc2cc(Br)cc(Oc1ccc(Br)cc1Br)c2O</chem>	501.78	20.91	20.35	24.99	22.13	42.17	0.85
237	BDE-237	6'-OH-2,2',4,5'-tetrabromodiphenyl ether		<chem>Brc2ccc(Br)c(O)c2Oc1ccc(Br)cc1Br</chem>	501.78	20.91	20.35	24.99	22.13	42.17	0.85
238	BDE-238	6-OH-2,2',3,4',5-pentabromodiphenyl ether		<chem>Brc2c(Oc1ccc(Br)cc1Br)c(O)c(Br)cc2Br</chem>	580.67	24.19	21.44	25.22	23.48	44.58	0.89
239	BDE-239	pentabromophenol	608-71-9	<chem>C1(=C(C(=C(C(=C1Br)Br)Br)Br)Br)O</chem>	488.57	37.58	13.73	14.12	15.5	29.75	1.06
240	BDE-240	tetrabromobisphenol-A-diallyl ether	25327-89-3	<chem>CC(C)(C1=CC=C(C(=C1)Br)OCC=C)Br)C2=CC=C(C(=C2)Br)OCC=C)Br</chem>	624.01	13.28	33.54	47.17	36.46	57.58	0.71

No.	Me	Mp	Ms	nAT	nSK	nBT	nBO	nBM	SCBO	ARR	nCIC	nCIR	RBN	RBF	nAB	nH	nC	nO	nBR	nX	nR06	nBnz	ZM1	ZM1V	ZM2	ZM2V	Qindex	SNar	HNar	GNar	Xt
209	1.09	1.29	2.22	23	23	24	24	12	30	0.5	2	2	2	0.083	12	0	12	1	10	10	2	2	122	228.672	150	250.371	18	13.876	1.586	1.828	0.268
210	0.99	0.67	2.35	33	17	34	18	12	24	0.667	2	2	2	0.059	12	16	15	2	0	0	2	2	88	204	102	212	13	11.326	1.774	1.947	0.297
211	1	0.71	2.35	33	18	34	19	12	25	0.632	2	2	2	0.059	12	15	15	2	1	1	2	2	94	211.067	110	220.037	14	11.731	1.728	1.919	0.292
212	1.01	0.75	2.36	33	19	34	20	12	26	0.6	2	2	2	0.059	12	14	15	2	2	2	2	2	100	218.134	118	228.074	15	12.137	1.689	1.894	0.287
213	1.01	0.79	2.36	33	20	34	21	12	27	0.571	2	2	2	0.059	12	13	15	2	3	3	2	2	106	225.202	126	236.111	16	12.542	1.655	1.872	0.282
214	1.02	0.83	2.36	33	21	34	22	12	28	0.545	2	2	2	0.059	12	12	15	2	4	4	2	2	112	232.269	134	244.148	17	12.948	1.626	1.853	0.278
215	1.05	0.98	2.49	13	10	13	10	6	13	0.6	1	1	0	0	6	3	6	1	3	3	1	1	48	107.202	54	103.111	7	5.781	1.579	1.783	0.416
216	1.04	0.92	2.34	24	18	25	19	12	25	0.632	2	2	2	0.08	12	6	12	2	4	4	2	2	92	218.269	106	225.148	13	11.849	1.742	1.931	0.291
217	1	0.7	2.32	24	14	25	15	12	21	0.8	2	2	2	0.08	12	10	12	2	0	0	2	2	68	190	75	194	9	10.227	2	2.076	0.313
218	1.03	0.87	2.34	24	17	25	18	12	24	0.667	2	2	2	0.08	12	7	12	2	3	3	2	2	86	211.202	98	217.111	12	11.444	1.789	1.96	0.296
219	1.04	0.92	2.34	24	18	25	19	12	25	0.632	2	2	2	0.08	12	6	12	2	4	4	2	2	92	218.269	106	225.148	13	11.849	1.742	1.931	0.291
220	1.05	0.98	2.35	24	19	25	20	12	26	0.6	2	2	2	0.08	12	5	12	2	5	5	2	2	98	225.336	114	233.185	14	12.255	1.701	1.906	0.286
221	1	0.81	1.86	36	18	36	18	0	18	0	1	1	0	0	0	18	12	0	6	6	0	0	84	78.403	93	79.667	9	10.751	1.636	1.817	0.305
222	1.02	0.85	2.07	51	31	52	32	12	38	0.375	2	2	8	0.154	12	20	21	2	8	8	2	2	156	288.538	182	302.741	19	19.304	1.668	1.864	0.228
223	1.09	1.37	2.21	12	12	12	12	6	15	0.5	1	1	0	0	6	0	6	0	6	6	1	1	60	96.403	72	102.222	9	6.592	1.5	1.732	0.389
224	1.04	0.92	2.34	24	18	25	19	12	25	0.632	2	2	2	0.08	12	6	12	2	4	4	2	2	92	218.269	107	226.148	13	11.849	1.742	1.931	0.291
225	1.04	0.92	2.34	24	18	25	19	12	25	0.632	2	2	2	0.08	12	6	12	2	4	4	2	2	92	218.269	107	226.148	13	11.849	1.742	1.931	0.291
226	1.04	0.92	2.34	24	18	25	19	12	25	0.632	2	2	2	0.08	12	6	12	2	4	4	2	2	92	218.269	106	225.148	13	11.849	1.742	1.931	0.291
227	1.04	0.92	2.34	24	18	25	19	12	25	0.632	2	2	2	0.08	12	6	12	2	4	4	2	2	92	218.269	106	225.148	13	11.849	1.742	1.931	0.291
228	1.04	0.92	2.34	24	18	25	19	12	25	0.632	2	2	2	0.08	12	6	12	2	4	4	2	2	92	218.269	107	226.148	13	11.849	1.742	1.931	0.291
229	1.03	0.87	2.34	24	17	25	18	12	24	0.667	2	2	2	0.08	12	7	12	2	3	3	2	2	86	211.202	98	217.111	12	11.444	1.789	1.96	0.296
230	1.05	0.98	2.35	24	19	25	20	12	26	0.6	2	2	2	0.08	12	5	12	2	5	5	2	2	98	225.336	115	234.185	14	12.255	1.701	1.906	0.286
231	1.03	0.88	2.19	27	19	28	20	12	26	0.6	2	2	3	0.107	12	8	13	2	4	4	2	2	96	230.269	111	235.148	13	12.542	1.754	1.935	0.282
232	1.02	0.78	2.51	13	8	13	8	6	11	0.75	1	1	0	0	6	5	6	1	1	1	1	1	36	93.067	38	87.037	5	4.97	1.714	1.861	0.449
233	1.03	0.91	2.22	16	11	16	11	6	14	0.545	1	1	1	0.063	6	5	7	1	3	3	1	1	52	119.202	59	113.111	7	6.474	1.61	1.801	0.393
234	1.03	0.88	2.19	27	19	28	20	12	26	0.6	2	2	3	0.107	12	8	13	2	4	4	2	2	96	230.269	111	235.148	13	12.542	1.754	1.935	0.282
235	1.03	0.87	2.34	24	17	25	18	12	24	0.667	2	2	2	0.08	12	7	12	2	3	3	2	2	86	211.202	98	217.111	12	11.444	1.789	1.96	0.296
236	1.04	0.92	2.34	24	18	25	19	12	25	0.632	2	2	2	0.08	12	6	12	2	4	4	2	2	92	218.269	106	225.148	13	11.849	1.742	1.931	0.291
237	1.04	0.92	2.34	24	18	25	19	12	25	0.632	2	2	2	0.08	12	6	12	2	4	4	2	2	92	218.269	107	226.148	13	11.849	1.742	1.931	0.291
238	1.05	0.98	2.35	24	19	25	20	12	26	0.6	2	2	2	0.08	12	5	12	2	5	5	2	2	98	225.336	115	234.185	14	12.255	1.701	1.906	0.286
239	1.09	1.19	2.48	13	12	13	12	6	15	0.5	1	1	0	0	6	1	6	1	5	5	1	1	60	121.336	72	121.185	9	6.592	1.5	1.732	0.389
240	1	0.78	2.13	47	27	48	28	14	36	0.429	2	2	8	0.167	12	20	21	2	4	4	2	2	136	288.269	160	300.148	17	17.107	1.696	1.884	0.242

No.	Dz	Ram	Pol	LPRS	VDA	MSD	SMTI	SMTIV	GMTI	GMTIV	Xu	SPI	W	WA	Har	Har2	QW	TI1	TI2	STN	HyDp	RHyDp	w
209	44.5	12	46	104.468	95.304	0.216	4434	5025.339	4212	5088.546	21.697	18.047	1096	4.332	43.486	84.325	880.667	32.555	3.176	3.584	3542	52.519	1912
210	36	6	26	69.451	60.706	0.263	2182	3696	2114	5860	16.927	9.309	516	3.794	29.944	52.29	397.333	19.726	2.731	3.584	1535	35.221	852
211	37.75	7	29	75.118	66.222	0.254	2496	4053.808	2407	6139.222	17.758	10.826	596	3.895	32.147	57.245	462.667	21.728	2.799	3.584	1804	38.004	980
212	39.5	8	32	80.899	72	0.246	2840	4429.764	2728	6428.612	18.582	12.325	684	4	34.365	62.325	534.667	23.821	2.88	3.584	2109	40.815	1120
213	41.25	9	35	86.668	77.6	0.237	3198	4813.794	3061	6721.826	19.379	13.762	776	4.084	36.646	67.656	610	25.851	2.923	3.584	2424	43.726	1266
214	43	10	38	92.538	83.429	0.23	3586	5215.973	3422	7025.207	20.168	15.2	876	4.171	38.942	73.111	692	27.961	2.978	3.584	2775	46.665	1424
215	20.25	4	13	30.765	22	0.281	456	673.942	372	689.584	9.613	5.984	110	2.444	15.422	23.283	84	0	0.962	1.792	215	17.6	208
216	37	7	27	75.546	67.667	0.259	2548	3676.862	2463	4796.726	17.823	11.008	609	3.98	31.729	56.494	478.167	22.456	3.033	3.584	1871	37.435	1089
217	30	3	16	53.659	47	0.309	1444	2524	1435	4121	14.438	4.315	329	3.615	23.087	37.627	248.833	14.912	2.952	3.584	953	26.582	593
218	35.25	6	24	70.071	62.824	0.272	2256	3482.461	2194	4876.066	17.042	9.533	534	3.926	29.481	51.409	413.667	20.537	3.015	3.584	1638	34.581	940
219	37	7	27	75.816	68.667	0.263	2586	3816.269	2503	5120.945	17.88	11.081	618	4.039	31.645	56.25	482.667	22.667	3.111	3.584	1933	37.302	1080
220	38.75	8	30	81.546	74.316	0.254	2930	4158.151	2824	5369.649	18.692	12.548	706	4.129	33.871	61.341	555	24.727	3.159	3.584	2238	40.124	1226
221	34.5	6	27	75.035	65	0.241	2328	1989.07	2142	1537.556	17.568	11.834	585	3.824	30.43	55.686	422.25	0	1.366	2.485	1653	36.164	1383
222	62	12	52	161.858	190.194	0.243	11752	13849.06	11348	15287.06	29.245	23.198	2948	6.34	57.73	121.869	2414	66.57	4.711	3.584	14283	70.23	3856
223	22.5	6	21	40.226	29	0.249	696	725.292	570	529.165	11.444	8.324	174	2.636	19.703	31.6	136	0	0.873	1.792	357	22.9	318
224	37	7	28	75.76	68.444	0.263	2578	3792.269	2495	5093.895	17.868	11.041	616	4.026	31.701	56.357	481.667	22.62	3.109	3.584	1922	37.381	1082
225	37	7	28	75.76	68.444	0.263	2578	3744.862	2495	4952.726	17.868	11.041	616	4.026	31.701	56.357	481.667	22.62	3.109	3.584	1922	37.381	1082
226	37	7	27	75.814	68.667	0.263	2586	3759.38	2503	4967.837	17.882	11.087	618	4.039	31.63	56.224	482.333	22.651	3.099	3.584	1931	37.281	1080
227	37	7	27	75.814	68.667	0.263	2586	3797.306	2503	5097.066	17.882	11.087	618	4.039	31.63	56.224	482.333	22.651	3.099	3.584	1931	37.281	1080
228	37	7	28	75.76	68.444	0.263	2578	3706.936	2495	4823.497	17.868	11.041	616	4.026	31.701	56.357	481.667	22.62	3.109	3.584	1922	37.381	1082
229	35.25	6	24	70.146	63.059	0.273	2264	3383.202	2202	4584.96	17.048	9.576	536	3.941	29.446	51.326	416	20.653	3.061	3.584	1649	34.528	948
230	38.75	8	31	81.204	73.053	0.249	2880	4011.188	2772	5040.672	18.629	12.434	694	4.058	34.023	61.725	547.333	24.385	3.054	3.584	2159	40.354	1228
231	39	7	29	81.349	73.684	0.25	2904	4101.602	2800	5238.17	18.676	11.528	700	4.094	33.694	61.208	558.333	24.875	3.034	3.584	2184	39.921	1248
232	16.75	2	7	21.826	15.5	0.327	272	478.252	222	569.445	7.663	3.627	62	2.214	11.443	16.033	44.667	0	1.14	1.792	115	12.767	122
233	22.25	4	15	35.868	26.545	0.278	593	833.572	493	832.066	10.727	6.591	146	2.655	17.212	26.817	115	0	1.268	1.792	307	19.781	264
234	39	7	29	82.027	76.421	0.263	3014	4311.824	2916	5650.066	18.847	11.597	726	4.246	33.504	60.624	568	25.306	3.196	3.584	2384	39.62	1222
235	35.25	6	24	70.146	63.059	0.273	2264	3468.535	2202	4855.358	17.048	9.576	536	3.941	29.446	51.326	416	20.653	3.061	3.584	1649	34.528	948
236	37	7	27	75.562	67.667	0.258	2548	3676.862	2463	4796.726	17.813	11.016	609	3.98	31.699	56.433	480.833	22.581	3.075	3.584	1863	37.39	1089
237	37	7	28	75.294	66.667	0.253	2510	3632.269	2423	4754.844	17.751	10.931	600	3.922	31.825	56.737	476.333	22.37	3.014	3.584	1804	37.578	1098
238	38.75	8	31	80.994	72.211	0.245	2846	3978.595	2736	5012.315	18.572	12.389	686	4.012	34.07	61.885	546	24.326	3.03	3.584	2096	40.43	1236
239	23.75	6	21	40.226	29	0.249	696	911.41	570	836.962	11.444	8.324	174	2.636	19.703	31.6	136	0	0.873	1.792	357	22.9	318
240	55	10	46	133.26	142.815	0.241	7728	10925.75	7432	14597.8	25.781	18.576	1928	5.493	50.017	101.52	1552	49.025	3.892	3.584	8110	60.553	2692

No.	ww	Rww	D/D	Wap	WhetZ	Whetm	Whetv	Whete	Whetp	J	JhetZ	Jhetm	Jhetv	Jhete	Jhetp	MAXDN	MAXDP	DELS	TIE	SOK	S1K
209	9686	22.959	153.349	4794	643.714	639.237	1082.843	794.79	1115.806	2.187	3.574	3.593	2.151	3.045	2.065	1.047	2.686	21.143	49.376	66.042	22.496
210	3647	14.764	87.636	1950	404	404.02	442.524	404.109	450.407	1.928	2.446	2.446	2.295	2.446	2.267	1.401	3.296	13.653	28.009	45.487	11.838
211	4272	16.372	98.631	2267	455.414	455.077	505.72	467.135	511.617	1.971	2.553	2.554	2.368	2.503	2.35	1.441	3.536	15.341	32.607	69.059	13.28
212	4975	17.993	110.294	2624	511.838	511.101	575.028	536.535	578.648	2.011	2.647	2.65	2.434	2.554	2.425	1.48	3.573	17.051	37.56	62.711	14.728
213	5699	19.662	122.623	2991	569.938	568.759	647.114	608.977	648.166	2.059	2.753	2.757	2.509	2.618	2.509	1.519	3.813	18.844	42.974	78.439	16.18
214	6501	21.344	135.619	3398	633.048	631.384	725.313	687.793	723.505	2.104	2.848	2.854	2.578	2.675	2.586	1.558	3.85	20.658	48.775	60.239	17.637
215	634	7.095	26.524	314	60.712	60.148	86.434	79.173	84.715	2.487	4.333	4.366	3.289	3.513	3.353	1.441	3.216	9.232	12.791	27.219	8.718
216	5275	14.586	91	2659	387.157	385.835	638.943	434.182	672.878	1.915	2.944	2.951	1.789	2.7	1.689	1.605	3.869	16.984	29.056	75.059	14.69
217	2633	8.424	53.134	1407	228.5	228.57	360.928	228.875	388.024	1.685	2.422	2.422	1.52	2.418	1.412	1.426	3.067	10.179	14.356	45.303	8.94
218	4415	13.052	81.609	2286	345.395	344.482	562.076	378.699	593.999	1.847	2.809	2.815	1.729	2.614	1.63	1.453	3.188	14.853	23.766	59.487	13.242
219	5166	14.611	92.253	2659	393.157	391.835	644.943	440.182	678.878	1.884	2.898	2.906	1.774	2.658	1.676	1.49	3.428	16.465	28.121	69.059	14.69
220	5938	16.217	103.564	3042	442.595	440.821	730.589	504.706	766.243	1.931	3.003	3.012	1.832	2.718	1.736	1.527	3.668	18.16	32.933	68.711	16.142
221	7356	9.337	73.791	1962	500.486	498.332	556.726	570.112	541.858	2.612	2.938	2.948	2.711	2.663	2.767	0.773	1.066	12.792	47.774	28.529	18.931
222	21485	41.919	355.308	10480	2182.476	2177.765	2988.983	2348.213	3091.944	1.972	2.638	2.643	1.998	2.492	1.936	1.505	2.494	25.373	87.037	111.58	29.438
223	1005	10.171	39.971	486	83.314	81.921	119.705	128.367	110.084	2.76	5.361	5.431	4.038	3.82	4.315	0.69	0.69	8.284	16.627	12	12.175
224	5187	14.597	91.905	2659	391.824	390.502	643.609	438.848	677.544	1.89	2.908	2.915	1.777	2.666	1.679	1.51	3.534	16.54	28.807	75.059	14.69
225	5187	14.597	91.905	2659	391.824	390.501	643.609	438.848	677.544	1.89	2.905	2.912	1.775	2.667	1.677	1.555	3.786	16.708	29.365	75.059	14.69
226	5174	14.628	92.476	2659	393.157	391.835	644.943	440.182	678.878	1.884	2.895	2.902	1.772	2.659	1.674	1.54	3.649	16.613	28.55	75.059	14.69
227	5174	14.628	92.476	2659	393.157	391.835	644.943	440.182	678.878	1.884	2.898	2.905	1.773	2.659	1.675	1.51	3.534	16.445	28.407	75.059	14.69
228	5187	14.597	91.905	2659	391.824	390.502	643.609	438.848	677.544	1.89	2.902	2.909	1.774	2.667	1.675	1.612	3.959	16.966	29.556	75.059	14.69
229	4499	13.014	81.371	2316	346.895	345.984	565.983	380.206	598.4	1.837	2.782	2.787	1.706	2.6	1.606	1.575	3.719	15.234	24.724	69.487	13.242
230	5978	16.236	102.534	3012	434.429	432.653	720.014	496.532	755.176	1.971	3.067	3.076	1.863	2.772	1.765	1.643	4.11	18.77	34.335	80.711	16.142
231	6210	16.347	102.435	3050	450.176	448.803	766.77	500.109	812.931	1.957	2.982	2.989	1.769	2.753	1.662	1.034	2.412	14.029	26.944	80.711	15.67
232	349	4.224	15.933	182	38.45	38.307	50.737	43.252	51.441	2.192	3.48	3.491	2.822	3.178	2.799	1.367	2.736	6.44	6.747	20	5.793
233	844	8.765	33.714	403	84.81	84.194	135.06	105.384	137.584	2.516	4.218	4.244	2.874	3.537	2.837	0.854	1.616	6.946	11.608	32.054	9.709
234	5904	16.442	106.543	3050	467.51	466.136	784.103	517.442	830.264	1.883	2.873	2.88	1.733	2.656	1.632	0.962	2.375	13.765	26.617	80.711	15.67
235	4499	13.014	81.371	2316	346.895	345.984	565.983	380.206	598.4	1.837	2.788	2.794	1.709	2.599	1.609	1.473	3.294	14.807	23.996	69.487	13.242
236	5267	14.578	90.747	2659	387.157	385.835	638.943	434.182	672.878	1.912	2.937	2.945	1.787	2.696	1.687	1.604	3.912	16.955	29.161	75.059	14.69
237	5369	14.543	89.366	2659	381.157	379.835	632.943	428.182	666.878	1.944	2.989	2.997	1.805	2.737	1.704	1.612	3.959	17.102	29.771	75.059	14.69
238	6065	16.205	101.139	3012	429.095	427.32	714.681	491.199	749.843	1.994	3.106	3.115	1.877	2.803	1.778	1.634	4.062	18.823	34.296	80.711	16.142
239	1005	10.171	39.971	486	89.679	88.524	133.247	127.26	127.939	2.76	5.077	5.13	3.722	3.846	3.857	1.503	3.518	12.426	21.026	35.02	11.658
240	13792	32.987	254.131	7024	1423.162	1421.175	1875.38	1495.272	1941.017	2.013	2.701	2.705	2.14	2.594	2.08	1.496	2.23	20.156	59.684	90.382	23.049

No.	S2K	S3K	PHI	BLI	PW2	PW3	PW4	PW5	PJ2	CSI	ECC	AECC	DECC	MDD	UNIP	CENT	VAR	BAC	Lop	ICR	D/Dr06	T(O..O)	T(O..Br)	T(Br..Br)	MWC01
209	9.137	4.455	8.937	1.654	0.622	0.406	0.185	0.09	1	368	183	7.957	0.93	13.769	68	628	55	101	0.719	2.284	154.239	0	38	266	24
210	4.321	2.381	3.009	0.932	0.599	0.339	0.154	0.088	1	262	127	7.471	1.204	9.924	42	318	45	17	0.732	2.44	113.298	10	0	0	18
211	4.845	2.663	3.574	1.025	0.606	0.351	0.154	0.089	1	279	136	7.556	1.222	10.716	46	364	50	26	0.745	2.461	120.951	10	12	0	19
212	5.369	2.92	4.162	1.108	0.613	0.362	0.153	0.089	1	296	145	7.632	1.23	11.368	50	418	49	37	0.749	2.458	128.605	10	24	8	20
213	5.894	3.2	4.768	1.184	0.618	0.369	0.158	0.091	1	313	154	7.7	1.23	12.36	54	472	54	50	0.746	2.441	136.259	10	36	20	21
214	6.419	3.458	5.391	1.252	0.622	0.376	0.163	0.092	1	330	163	7.762	1.224	13.197	58	534	53	65	0.74	2.416	143.912	10	48	40	22
215	3.346	2.051	2.917	1.447	0.597	0.342	0.153	0.065	0.667	76	40	4	0.4	3.6	18	40	10	17	0.861	1.371	29.867	0	11	12	10
216	6.158	3.659	5.025	1.256	0.594	0.338	0.176	0.091	1	285	139	7.722	1.006	10.222	49	336	46	26	0.745	2.3	116.852	3	38	40	19
217	4.048	2.425	2.585	0.873	0.56	0.302	0.155	0.092	0.8	206	98	7	1	7.143	35	168	30	2	0.544	2.271	87.796	5	0	0	15
218	5.63	3.391	4.386	1.176	0.588	0.328	0.169	0.093	1	270	131	7.706	1.052	9.813	45	303	46	17	0.732	2.352	110.08	5	37	12	18
219	6.158	3.659	5.025	1.256	0.596	0.342	0.169	0.088	1	287	140	7.778	1.049	10.296	50	336	44	26	0.745	2.377	117.734	5	44	35	19
220	6.685	3.903	5.68	1.328	0.602	0.35	0.175	0.085	1	304	149	7.842	1.042	11.247	54	386	47	37	0.749	2.379	125.388	5	51	62	20
221	9.81	7.141	10.317	1.959	0.589	0.335	0.12	0.063	0.167	234	120	6.667	0.444	6.667	59	108	16	37	0.76	0.918	0	0	0	81	18
222	13.497	8.108	12.817	1.538	0.592	0.348	0.156	0.087	1	828	413	13.323	2.202	37.811	134	1742	153	117	1.707	3.164	239.993	10	116	266	32
223	4.75	2.387	4.819	1.848	0.619	0.403	0.166	0.069	0.25	102	54	4.5	0.5	5	24	60	10	37	0.799	1	37.6	0	0	57	12
224	6.158	3.449	5.025	1.257	0.597	0.352	0.164	0.086	1	287	140	7.778	1.049	10.444	50	332	46	26	0.745	2.377	117.734	5	40	37	19
225	6.158	3.449	5.025	1.257	0.597	0.352	0.164	0.086	1	287	140	7.778	1.049	10.444	50	332	46	26	0.745	2.377	117.734	4	38	40	19
226	6.158	3.659	5.025	1.256	0.597	0.342	0.164	0.094	1	287	140	7.778	1.049	10.667	50	336	46	26	0.745	2.377	117.734	4	40	40	19
227	6.158	3.659	5.025	1.256	0.597	0.342	0.164	0.094	1	287	140	7.778	1.049	10.667	50	336	46	26	0.745	2.377	117.734	5	40	39	19
228	6.158	3.449	5.025	1.257	0.597	0.352	0.164	0.086	1	287	140	7.778	1.049	10.444	50	332	46	26	0.745	2.377	117.734	3	38	41	19
229	5.63	3.391	4.386	1.176	0.589	0.33	0.165	0.092	1	270	131	7.706	1.052	9.592	46	290	41	17	0.732	2.352	110.08	3	31	22	18
230	6.685	3.699	5.68	1.329	0.602	0.358	0.174	0.091	1	302	148	7.789	1.003	11.208	52	400	52	37	0.749	2.332	124.506	3	45	64	20
231	6.829	3.895	5.632	1.251	0.584	0.342	0.184	0.101	1	302	148	7.789	1.003	11.385	52	412	52	27	0.954	2.332	124.199	3	38	40	20
232	2.288	1.601	1.657	1.135	0.567	0.288	0.122	0.08	0.667	58	30	3.75	0.75	2.25	14	12	6	5	0.875	1.5	22.133	0	5	0	8
233	4.031	2.278	3.558	1.422	0.578	0.348	0.184	0.066	1	91	48	4.364	0.826	4.413	20	72	16	18	1.16	1.859	34.057	0	11	12	11
234	6.829	3.895	5.632	1.251	0.587	0.347	0.174	0.096	0.833	327	160	8.421	1.18	12.443	55	407	53	27	0.954	2.46	126.894	5	40	39	20
235	5.63	3.391	4.386	1.176	0.589	0.33	0.165	0.092	1	270	131	7.706	1.052	9.592	46	290	41	17	0.732	2.352	110.08	5	33	18	18
236	6.158	3.659	5.025	1.256	0.595	0.34	0.169	0.092	0.8	268	131	7.278	1.086	10.222	49	336	46	26	0.745	2.261	116.648	3	38	40	19
237	6.158	3.449	5.025	1.257	0.596	0.35	0.169	0.093	0.8	266	130	7.222	1.025	9.926	48	336	46	26	0.745	2.241	115.767	3	36	39	19
238	6.685	3.699	5.68	1.329	0.602	0.358	0.173	0.094	0.8	283	139	7.316	1.069	10.936	51	403	52	37	0.749	2.249	123.42	3	45	62	20
239	4.403	2.17	4.278	1.658	0.619	0.403	0.166	0.069	0.25	102	54	4.5	0.5	5	24	60	10	37	0.799	1	37.6	0	19	38	12
240	9.994	5.431	8.532	1.217	0.581	0.346	0.178	0.103	1	636	316	11.704	1.789	27.424	100	1156	122	77	1.53	2.995	200.656	10	48	40	28

No.	MWC02	MWC03	MWC04	MWC05	MWC06	MWC07	MWC08	MWC09	MWC10	TWC	SRW01	SRW02	SRW04	SRW06	SRW08	SRW10	MPC01	MPC02	MPC03	MPC04	MPC05	MPC06
209	4.812	5.707	6.613	7.52	8.429	9.338	10.247	11.157	12.066	122.889	23	48	196	972	5276	30028	24	37	52	60	72	76
210	4.489	5.323	6.201	7.06	7.943	8.811	9.698	10.569	11.458	106.553	17	36	140	660	3372	17956	18	26	32	36	44	44
211	4.554	5.398	6.282	7.152	8.039	8.917	9.807	10.688	11.58	109.419	18	38	150	716	3702	19928	19	28	35	39	49	49
212	4.615	5.468	6.358	7.236	8.127	9.013	9.906	10.795	11.689	112.207	19	40	160	772	4032	21900	20	30	38	42	54	54
213	4.673	5.533	6.431	7.317	8.215	9.107	10.006	10.902	11.802	114.987	20	42	170	828	4370	24012	21	32	41	46	59	60
214	4.727	5.595	6.5	7.391	8.295	9.193	10.098	10.999	11.905	117.703	21	44	180	884	4708	26124	22	34	44	50	64	66
215	3.892	4.691	5.541	6.358	7.209	8.029	8.879	9.701	10.551	84.852	10	20	76	344	1700	8760	10	14	16	17	16	11
216	4.533	5.361	6.236	7.083	7.958	8.811	9.686	10.541	11.417	108.626	18	38	146	668	3338	17418	19	27	33	41	48	46
217	4.234	5.017	5.832	6.632	7.449	8.256	9.074	9.883	10.701	96.079	14	30	106	450	2058	9730	15	19	22	26	32	24
218	4.466	5.283	6.146	6.982	7.846	8.689	9.553	10.4	11.264	105.628	17	36	136	612	3000	15356	18	25	30	37	44	39
219	4.533	5.361	6.232	7.077	7.948	8.8	9.67	10.524	11.393	108.539	18	38	146	668	3330	17308	19	27	33	40	47	44
220	4.595	5.434	6.315	7.168	8.05	8.907	9.788	10.648	11.528	111.434	19	40	156	724	3668	19400	20	29	36	44	50	50
221	4.443	5.231	6.043	6.849	7.659	8.468	9.277	10.087	10.896	104.953	18	36	132	558	2484	11346	18	24	27	24	27	30
222	5.056	5.9	6.786	7.658	8.551	9.436	10.335	11.228	12.131	140.081	31	64	248	1156	5896	31684	32	46	58	68	86	98
223	4.111	4.977	5.855	6.735	7.615	8.496	9.378	10.259	11.14	92.566	12	24	96	468	2496	13944	12	18	24	24	24	18
224	4.533	5.371	6.236	7.091	7.958	8.817	9.684	10.546	11.413	108.648	18	38	146	674	3386	17708	19	27	34	39	47	44
225	4.533	5.371	6.236	7.091	7.958	8.817	9.684	10.546	11.413	108.648	18	38	146	674	3386	17708	19	27	34	39	47	44
226	4.533	5.361	6.229	7.077	7.943	8.799	9.663	10.522	11.386	108.512	18	38	146	668	3322	17208	19	27	33	39	49	44
227	4.533	5.361	6.229	7.077	7.943	8.799	9.663	10.522	11.386	108.512	18	38	146	668	3322	17208	19	27	33	39	49	44
228	4.533	5.371	6.236	7.091	7.958	8.817	9.684	10.546	11.413	108.648	18	38	146	674	3386	17708	19	27	34	39	47	44
229	4.466	5.283	6.142	6.978	7.836	8.679	9.537	10.383	11.24	105.545	17	36	136	612	2992	15216	18	25	30	36	44	39
230	4.595	5.442	6.323	7.188	8.069	8.939	9.821	10.694	11.576	111.648	19	40	156	730	3732	19950	20	29	37	44	53	51
231	4.575	5.407	6.282	7.135	8.011	8.871	9.747	10.61	11.486	111.124	19	40	152	694	3472	18190	20	28	35	44	53	50
232	3.611	4.344	5.13	5.889	6.671	7.439	8.217	8.989	9.766	76.056	8	16	56	232	1032	4736	8	10	10	10	12	4
233	3.97	4.779	5.638	6.46	7.323	8.148	9.011	9.836	10.7	87.866	11	22	82	370	1842	9602	11	15	18	21	18	15
234	4.575	5.407	6.275	7.127	7.994	8.853	9.72	10.581	11.448	110.978	19	40	152	694	3456	17960	20	28	35	42	52	48
235	4.466	5.283	6.142	6.978	7.836	8.679	9.537	10.383	11.24	105.545	17	36	136	612	2992	15216	18	25	30	36	44	39
236	4.533	5.361	6.232	7.079	7.951	8.803	9.674	10.53	11.401	108.565	18	38	146	668	3330	17318	19	27	33	40	48	45
237	4.533	5.371	6.24	7.098	7.968	8.831	9.702	10.567	11.438	108.747	18	38	146	674	3394	17828	19	27	34	40	49	45
238	4.595	5.442	6.323	7.189	8.07	8.943	9.824	10.699	11.581	111.666	19	40	156	730	3732	19960	20	29	37	44	54	51
239	4.111	4.977	5.855	6.735	7.615	8.496	9.378	10.259	11.14	92.566	12	24	96	468	2496	13944	12	18	24	24	24	18
240	4.92	5.771	6.666	7.548	8.45	9.344	10.249	11.149	12.056	131.152	27	56	216	1016	5288	29056	28	40	52	64	80	86

No.	MPC07	MPC08	MPC09	MPC10	piPC01	piPC02	piPC03	piPC04	piPC05	piPC06	piPC07	piPC08	piPC09	piPC10	TPC	piID	PCR	PCD	CID	BID	X0	X1
209	68	68	72	64	3.434	4.174	4.783	5.267	5.773	5.995	6.023	6.333	6.747	6.988	75.336	104.748	1.39	29.412	45.027	23.279	17.635	10.59
210	36	28	24	24	3.219	3.829	4.35	4.826	5.364	5.411	5.538	5.668	5.901	6.196	55.82	78.989	1.415	23.169	33.875	17.331	12.466	7.998
211	42	32	30	28	3.258	3.892	4.425	4.896	5.44	5.524	5.66	5.768	6.055	6.326	58.509	81.372	1.391	22.863	35.724	18.32	13.337	8.409
212	48	37	36	34	3.296	3.951	4.494	4.961	5.511	5.627	5.768	5.873	6.188	6.477	61.135	83.694	1.369	22.559	37.574	19.309	14.207	8.819
213	54	42	42	40	3.332	4.007	4.559	5.037	5.577	5.736	5.866	5.968	6.306	6.609	63.556	85.885	1.351	22.329	39.417	20.301	15.077	9.23
214	60	48	48	48	3.367	4.06	4.62	5.107	5.639	5.834	5.955	6.067	6.411	6.751	65.924	88.029	1.335	22.104	41.259	21.293	15.947	9.641
215	2	0	0	0	2.639	3.277	3.744	4.176	4.541	4.343	2.784	0	0	0	27.246	35.505	1.303	8.258	19.225	10.536	7.724	4.609
216	37	43	36	34	3.258	3.912	4.425	4.945	5.44	5.509	5.507	5.962	6.219	6.46	62.935	93.169	1.48	30.234	35.843	18.31	13.284	8.469
217	24	24	20	16	3.091	3.638	4.111	4.605	5.134	4.9	5.154	5.558	5.768	5.932	49.405	73.355	1.485	23.95	28.45	14.347	9.803	6.843
218	34	38	32	28	3.219	3.85	4.35	4.868	5.375	5.372	5.433	5.873	6.124	6.326	59.071	85.849	1.453	26.778	33.995	17.316	12.414	8.059
219	40	42	40	32	3.258	3.912	4.425	4.934	5.43	5.49	5.554	5.955	6.278	6.442	61.88	88.348	1.428	26.468	35.845	18.305	13.284	8.469
220	46	46	48	36	3.296	3.97	4.494	5.012	5.483	5.614	5.663	6.031	6.411	6.545	64.457	90.69	1.407	26.233	37.688	19.296	14.154	8.88
221	27	24	27	30	2.944	3.219	3.332	3.219	3.332	3.434	3.332	3.219	3.332	3.434	58.081	58.081	1	0	34.923	18.297	13.707	8.414
222	100	96	108	112	3.664	4.248	4.766	5.259	5.78	6.052	6.277	6.483	6.82	7.155	103.293	137.236	1.329	33.943	60.979	31.187	23.345	14.504
223	6	0	0	0	2.773	3.481	4.047	4.447	4.849	4.808	3.841	0	0	0	32.056	40.246	1.255	8.189	22.897	12.49	9.464	5.464
224	40	42	39	34	3.258	3.912	4.443	4.918	5.43	5.479	5.57	5.955	6.263	6.477	62.42	92.291	1.479	29.871	35.846	18.306	13.284	8.486
225	40	42	39	34	3.258	3.912	4.443	4.918	5.43	5.479	5.57	5.955	6.263	6.477	62.42	92.291	1.479	29.871	35.846	18.306	13.284	8.486
226	39	42	39	34	3.258	3.912	4.425	4.918	5.46	5.479	5.541	5.955	6.263	6.477	62.407	92.273	1.479	29.866	35.845	18.305	13.284	8.469
227	39	42	39	34	3.258	3.912	4.425	4.918	5.46	5.479	5.541	5.955	6.263	6.477	62.407	92.273	1.479	29.866	35.845	18.305	13.284	8.469
228	40	42	39	34	3.258	3.912	4.443	4.918	5.43	5.479	5.57	5.955	6.263	6.477	62.42	92.291	1.479	29.871	35.846	18.306	13.284	8.486
229	34	38	32	30	3.219	3.85	4.35	4.85	5.375	5.359	5.433	5.873	6.124	6.366	59.804	89.93	1.504	30.126	34.003	17.314	12.414	8.059
230	43	47	43	38	3.296	3.97	4.511	5.007	5.52	5.612	5.636	6.037	6.347	6.561	65.388	95.395	1.459	30.007	37.681	19.303	14.154	8.897
231	44	46	41	38	3.296	3.932	4.46	4.987	5.494	5.566	5.638	6.006	6.282	6.529	66.722	99.96	1.498	33.238	37.869	19.3	13.991	9.007
232	0	0	0	0	2.485	3.02	3.409	3.804	4.298	3.446	0	0	0	0	21.565	28.463	1.32	6.898	15.533	8.599	5.983	3.788
233	4	2	0	0	2.708	3.314	3.812	4.285	4.611	4.541	3.446	2.784	0	0	30.718	40.502	1.319	9.784	21.24	11.487	8.431	5.147
234	44	47	45	38	3.296	3.932	4.46	4.961	5.497	5.547	5.642	6.025	6.338	6.545	65.032	94.314	1.45	29.282	37.865	19.289	13.991	9.007
235	34	38	32	30	3.219	3.85	4.35	4.85	5.375	5.359	5.433	5.873	6.124	6.366	59.804	89.93	1.504	30.126	34.003	17.314	12.414	8.059
236	39	40	42	30	3.258	3.912	4.425	4.934	5.44	5.499	5.535	5.929	6.306	6.405	62.529	92.405	1.478	29.876	35.845	18.309	13.284	8.469
237	38	41	39	30	3.258	3.912	4.443	4.929	5.45	5.488	5.531	5.935	6.263	6.386	63.051	93.274	1.479	30.223	35.843	18.315	13.284	8.486
238	43	45	46	34	3.296	3.97	4.511	5.007	5.529	5.612	5.63	6.013	6.386	6.495	65.474	95.478	1.458	30.003	37.68	19.306	14.154	8.897
239	6	0	0	0	2.773	3.481	4.047	4.447	4.849	4.808	3.841	0	0	0	32.056	40.246	1.255	8.189	22.897	12.49	9.464	5.464
240	88	84	84	84	3.611	4.19	4.732	5.248	5.773	6.038	6.249	6.462	6.782	7.098	88.315	121.777	1.379	33.463	53.321	27.218	20.19	12.717

No.	X2	X3	X4	X5	X0A	X1A	X2A	X3A	X4A	X5A	X0v	X1v	X2v	X3v	X4v	X5v	X0Av	X1Av	X2Av	X3Av	X4Av	X5Av	X0sol	X1sol
209	10.155	9.88	6.563	4.599	0.767	0.441	0.274	0.19	0.109	0.064	26.048	13.228	11.83	14.584	7.795	4.349	1.133	0.551	0.32	0.28	0.13	0.06	27.635	16.364
210	7.735	6.136	4.342	3.371	0.733	0.444	0.297	0.192	0.121	0.077	10.013	5.59	4.719	3.178	1.923	1.199	0.589	0.311	0.181	0.099	0.053	0.027	12.466	7.998
211	8.243	6.718	4.561	3.677	0.741	0.443	0.294	0.192	0.117	0.075	11.9	6.489	5.692	3.894	2.319	1.675	0.661	0.342	0.203	0.111	0.059	0.034	14.337	8.986
212	8.75	7.301	4.78	3.984	0.748	0.441	0.292	0.192	0.114	0.074	13.786	7.387	6.666	4.609	2.716	2.151	0.726	0.369	0.222	0.121	0.065	0.04	16.207	9.974
213	9.268	7.81	5.148	4.233	0.754	0.44	0.29	0.19	0.112	0.072	15.673	8.286	7.643	5.252	3.554	2.584	0.784	0.395	0.239	0.128	0.077	0.044	18.077	10.962
214	9.785	8.32	5.516	4.481	0.759	0.438	0.288	0.189	0.11	0.07	17.56	9.185	8.619	5.895	4.392	3.017	0.836	0.417	0.254	0.134	0.088	0.047	19.947	11.95
215	4.39	3.343	2.356	1.305	0.772	0.461	0.314	0.209	0.139	0.082	9.494	4.824	4.342	2.648	2.793	0.736	0.949	0.482	0.31	0.166	0.164	0.046	10.724	6.341
216	8.086	6.194	5.168	3.585	0.738	0.446	0.299	0.188	0.126	0.075	15.098	7.953	6.953	4.255	3.727	1.671	0.839	0.419	0.258	0.129	0.091	0.035	17.284	10.779
217	5.866	4.527	3.459	2.924	0.7	0.456	0.309	0.206	0.133	0.091	7.552	4.364	2.909	1.816	1.139	0.748	0.539	0.291	0.153	0.083	0.044	0.023	9.803	6.843
218	7.557	5.751	4.69	3.483	0.73	0.448	0.302	0.192	0.127	0.079	13.211	7.054	5.919	3.656	3.679	1.432	0.777	0.392	0.237	0.122	0.099	0.033	15.414	9.791
219	8.064	6.322	4.999	3.59	0.738	0.446	0.299	0.192	0.125	0.076	15.098	7.953	6.893	4.373	4.074	1.627	0.839	0.419	0.255	0.133	0.102	0.035	17.284	10.779
220	8.582	6.821	5.456	3.641	0.745	0.444	0.296	0.189	0.124	0.073	16.985	8.851	7.869	5.018	4.91	1.778	0.894	0.443	0.271	0.139	0.112	0.036	19.154	11.767
221	7.596	6.146	3.284	2.48	0.761	0.467	0.316	0.228	0.137	0.092	19.491	11.753	11.885	12.036	5.212	5.021	1.083	0.653	0.495	0.446	0.217	0.186	19.707	11.878
222	13.576	11.033	7.857	6.111	0.753	0.453	0.295	0.19	0.116	0.071	29.321	16.401	14.59	11.425	6.189	4.188	0.946	0.513	0.317	0.197	0.091	0.049	31.345	19.383
223	5.155	4.976	2.873	1.659	0.789	0.455	0.286	0.207	0.12	0.069	14.784	7.392	6.642	9.107	4.553	2.277	1.232	0.616	0.369	0.379	0.19	0.095	15.464	8.928
224	7.924	6.678	4.75	3.586	0.738	0.447	0.293	0.196	0.122	0.076	15.098	7.958	6.744	5.375	3.149	1.651	0.839	0.419	0.25	0.158	0.081	0.035	17.284	10.795
225	7.924	6.678	4.75	3.586	0.738	0.447	0.293	0.196	0.122	0.076	15.098	7.958	6.802	4.665	3.429	1.694	0.839	0.419	0.252	0.137	0.088	0.036	17.284	10.795
226	8.055	6.409	4.749	3.829	0.738	0.446	0.298	0.194	0.122	0.078	15.098	7.953	6.89	4.483	3.476	1.807	0.839	0.419	0.255	0.136	0.089	0.037	17.284	10.779
227	8.055	6.409	4.749	3.829	0.738	0.446	0.298	0.194	0.122	0.078	15.098	7.953	6.89	4.483	3.135	2.193	0.839	0.419	0.255	0.136	0.08	0.045	17.284	10.779
228	7.924	6.678	4.75	3.586	0.738	0.447	0.293	0.196	0.122	0.076	15.098	7.958	6.802	5.254	3.057	1.65	0.839	0.419	0.252	0.155	0.078	0.035	17.284	10.795
229	7.547	5.824	4.545	3.507	0.73	0.448	0.302	0.194	0.126	0.08	13.211	7.054	5.975	3.641	2.73	1.488	0.777	0.392	0.239	0.121	0.076	0.034	15.414	9.791
230	8.464	7.061	5.277	3.867	0.745	0.445	0.292	0.191	0.12	0.073	16.985	8.857	7.78	5.871	3.975	2.314	0.894	0.443	0.268	0.159	0.09	0.044	19.154	11.784
231	8.277	6.524	5.384	4.095	0.736	0.45	0.296	0.186	0.122	0.077	16.059	8.341	7.136	4.46	3.85	1.966	0.845	0.417	0.255	0.127	0.088	0.037	17.991	11.317
232	3.365	2.305	1.427	1.305	0.748	0.473	0.337	0.23	0.143	0.109	5.721	3.027	2.392	1.355	0.705	0.545	0.715	0.378	0.239	0.136	0.071	0.045	6.983	4.365
233	4.603	3.482	3.081	1.361	0.766	0.468	0.307	0.193	0.147	0.076	10.455	5.213	4.527	2.803	3.306	0.781	0.95	0.474	0.302	0.156	0.157	0.043	11.431	6.879
234	8.246	6.698	5.169	4.08	0.736	0.45	0.294	0.191	0.123	0.078	16.059	8.341	7.073	4.673	3.437	2.362	0.845	0.417	0.253	0.134	0.082	0.045	17.991	11.317
235	7.547	5.824	4.545	3.507	0.73	0.448	0.302	0.194	0.126	0.08	13.211	7.054	5.916	3.762	2.825	1.485	0.777	0.392	0.237	0.125	0.078	0.034	15.414	9.791
236	8.064	6.335	4.92	3.705	0.738	0.446	0.299	0.192	0.123	0.077	15.098	7.953	6.951	4.282	3.611	1.693	0.839	0.419	0.257	0.13	0.09	0.035	17.284	10.779
237	7.946	6.565	4.818	3.774	0.738	0.447	0.294	0.193	0.12	0.077	15.098	7.958	6.862	4.517	3.129	2.179	0.839	0.419	0.254	0.133	0.078	0.044	17.284	10.795
238	8.464	7.073	5.196	4.005	0.745	0.445	0.292	0.191	0.118	0.074	16.985	8.857	7.78	5.872	3.961	2.372	0.894	0.443	0.268	0.159	0.09	0.044	19.154	11.784
239	5.155	4.976	2.873	1.659	0.789	0.455	0.286	0.207	0.12	0.069	13.267	6.634	5.884	7.238	3.619	1.81	1.106	0.553	0.327	0.302	0.151	0.075	14.464	8.351
240	11.679	9.435	7.374	5.837	0.748	0.454	0.292	0.181	0.115	0.073	21.465	11.356	9.78	6.487	5.399	3.63	0.795	0.406	0.244	0.125	0.084	0.045	24.19	15.026

No.	X2sol	X3sol	X4sol	X5sol	XMOD	RDCHI	RDSQ	ISIZ	IAC	AAC	IDE	IDM	IDDE	IDDM	IDET	IDMT	IVDE	IVDM	HVcpx	HDcpx	Uindex	Vindex
209	16.821	22.672	14.493	9.806	148.072	3.091	188.268	104.042	27.803	1.209	3.064	7.786	2.871	4.502	775.292	8533.719	1.209	4.355	2.97	1.665	44.944	0.343
210	7.735	6.136	4.342	3.371	49.143	2.832	116.002	166.465	41.862	1.269	2.964	6.868	2.676	4.057	403.062	3543.785	1.735	3.975	2.893	1.571	28.378	0.338
211	8.984	7.523	5.012	4.195	59.979	2.875	127.217	166.465	47.258	1.432	2.993	7.041	3.725	4.141	457.88	4196.671	1.788	4.043	2.919	1.589	30.904	0.338
212	10.234	8.91	5.682	5.02	70.814	2.919	138.7	166.465	50.559	1.532	3.021	7.205	3.301	4.221	516.583	4927.912	1.799	4.109	2.944	1.606	33.533	0.338
213	11.493	10.138	7.018	5.708	81.65	2.96	150.764	166.465	53.001	1.606	3.039	7.36	3.922	4.296	577.46	5711.688	1.776	4.171	2.946	1.622	36.244	0.339
214	12.752	11.366	8.353	6.396	92.486	3.001	163.097	166.465	54.842	1.662	3.057	7.508	2.869	4.367	641.953	6576.924	1.726	4.231	2.95	1.637	39.056	0.341
215	6.69	5.338	5.225	2.084	53.346	2.027	49.681	48.106	23.086	1.776	2.063	5.35	1.895	3.301	92.854	588.526	1.522	3.171	2.136	1.399	16.45	0.597
216	11.202	8.561	8.494	5.062	85.696	2.917	125.074	110.039	41.51	1.73	3.011	7.042	3.614	4.145	460.627	4288.456	1.572	4.056	2.914	1.589	30.926	0.326
217	5.866	4.527	3.459	2.924	42.454	2.758	82.292	110.039	31.8	1.325	2.901	6.271	2.896	3.782	263.994	2063.269	1.095	3.765	2.868	1.502	21.476	0.314
218	9.856	7.55	7.832	4.567	74.86	2.884	113.526	110.039	40.613	1.692	3.013	6.863	3.264	4.061	409.816	3664.61	1.549	3.989	2.92	1.569	28.44	0.32
219	11.106	8.926	8.64	4.985	85.696	2.928	124.461	110.039	41.51	1.73	3.04	7.035	3.572	4.145	465.122	4347.934	1.572	4.056	2.944	1.587	30.98	0.319
220	12.365	10.143	10.113	5.268	96.531	2.969	135.977	110.039	41.8	1.742	3.054	7.2	3.301	4.224	522.182	5083.389	1.557	4.121	2.943	1.605	33.6	0.321
221	12.045	12.293	5.284	5.134	100.711	2.784	116.828	186.117	52.529	1.459	2.745	7.088	1.585	4.161	419.911	4146.551	1.585	4.044	2.813	1.595	41.383	0.444
222	18.992	17.292	12.102	9.031	159.579	3.937	266.603	289.294	84.616	1.659	3.813	8.593	3.599	4.914	1773.118	25333.05	1.739	4.82	3.619	1.737	73.148	0.268
223	9.155	13.285	7.67	4.428	83.014	2.12	68.544	43.02	12	1	2.134	5.91	1	3.563	140.839	1028.391	1	3.396	2.241	1.469	21.598	0.605
224	10.816	10.335	7.299	5.019	85.797	2.922	124.755	110.039	41.51	1.73	3.035	7.036	3.725	4.145	464.409	4333.897	1.572	4.056	2.959	1.587	30.982	0.32
225	10.891	9.721	7.523	5.12	85.797	2.922	124.755	110.039	41.51	1.73	3.035	7.036	3.725	4.145	464.409	4333.897	1.572	4.056	2.959	1.587	30.982	0.32
226	11.096	9.152	7.616	5.613	85.696	2.93	124.392	110.039	41.51	1.73	3.04	7.036	3.725	4.145	465.061	4348.466	1.572	4.056	2.965	1.587	30.971	0.319
227	11.096	9.152	7.311	6.061	85.696	2.93	124.392	110.039	41.51	1.73	3.04	7.036	3.725	4.145	465.061	4348.466	1.572	4.056	2.965	1.587	30.971	0.319
228	10.891	10.152	7.138	5.023	85.797	2.922	124.755	110.039	41.51	1.73	3.035	7.036	3.725	4.145	464.409	4333.897	1.572	4.056	2.959	1.587	30.982	0.32
229	9.921	7.58	6.563	4.709	74.86	2.887	113.313	110.039	40.613	1.692	3.016	6.862	3.146	4.062	410.168	3678.113	1.549	3.989	2.942	1.569	28.45	0.318
230	12.172	11.146	8.862	6.257	96.632	2.952	136.971	110.039	41.8	1.742	3.03	7.206	4.037	4.223	518.049	5000.804	1.557	4.121	2.939	1.606	33.545	0.329
231	11.393	8.891	8.584	5.875	89.462	2.995	135.301	128.382	46.276	1.714	3.037	7.209	4.143	4.222	519.297	5046.42	1.568	4.14	2.945	1.607	33.494	0.326
232	4.182	2.882	1.76	1.874	31.675	1.924	33.373	48.106	20.986	1.614	1.991	4.649	0.811	2.981	55.735	288.266	1.5	2.906	2.117	1.3	12.023	0.597
233	6.903	5.281	6.421	2.06	57.112	2.14	57.214	64	27.984	1.749	2.23	5.628	2.914	3.433	122.661	821.662	1.573	3.322	2.21	1.434	18.986	0.568
234	11.287	9.343	7.898	6.48	89.462	3.026	133.859	128.382	46.276	1.714	3.14	7.19	3.932	4.22	536.956	5219.728	1.568	4.14	3.053	1.603	33.649	0.311
235	9.847	7.762	6.73	4.691	74.86	2.887	113.313	110.039	40.613	1.692	3.016	6.862	3.146	4.062	410.168	3678.113	1.549	3.989	2.942	1.569	28.45	0.318
236	11.181	8.799	7.984	5.279	85.696	2.919	124.901	110.039	41.51	1.73	2.987	7.045	3.837	4.146	456.982	4290.191	1.572	4.056	2.882	1.589	30.914	0.325
237	10.987	9.328	7.317	5.988	85.797	2.902	125.695	110.039	41.51	1.73	2.957	7.05	3.725	4.146	452.493	4230.009	1.572	4.056	2.863	1.59	30.873	0.332
238	12.172	11.158	8.724	6.546	96.632	2.944	137.355	110.039	41.8	1.742	2.983	7.213	3.537	4.224	510.027	4948.267	1.557	4.121	2.873	1.607	33.488	0.334
239	8.488	11.567	6.678	3.856	75.22	2.12	68.544	48.106	20.986	1.614	2.134	5.91	1	3.563	140.839	1028.391	1	3.396	2.241	1.469	21.598	0.605
240	14.646	12.091	10.878	8.223	111.604	3.606	223.274	261.066	72.388	1.54	3.581	8.204	3.347	4.716	1256.933	15817.21	1.747	4.628	3.432	1.703	58.404	0.29

No.	Xindex	Yindex	IC0	TIC0	SIC0	CIC0	BIC0	IC1	TIC1	SIC1	CIC1	BIC1	IC2	TIC2	SIC2	CIC2	BIC2	IC3	TIC3	SIC3	CIC3	BIC3	IC4
209	0.512	1.023	1.209	27.803	0.267	3.315	0.246	1.548	35.603	0.342	2.976	0.315	1.97	45.313	0.436	2.553	0.402	2.632	60.532	0.582	1.892	0.536	2.871
210	0.506	0.996	1.269	41.862	0.251	3.776	0.238	2.817	92.955	0.558	2.228	0.529	3.059	100.955	0.606	1.985	0.575	3.302	108.955	0.655	1.743	0.62	3.302
211	0.506	0.999	1.432	47.258	0.284	3.612	0.269	3.08	101.652	0.611	1.964	0.579	3.448	113.794	0.684	1.596	0.648	3.96	130.691	0.785	1.084	0.744	4.188
212	0.505	0.999	1.532	50.559	0.304	3.512	0.288	3.21	105.936	0.636	1.834	0.603	3.498	115.445	0.694	1.546	0.657	3.787	124.955	0.751	1.258	0.711	3.787
213	0.507	1.008	1.606	53.001	0.318	3.438	0.302	3.28	108.226	0.65	1.765	0.616	3.548	117.081	0.703	1.496	0.667	3.96	130.691	0.785	1.084	0.744	4.188
214	0.509	1.015	1.662	54.842	0.329	3.383	0.312	3.302	108.955	0.655	1.743	0.62	3.302	108.955	0.655	1.743	0.62	3.302	108.955	0.655	1.743	0.62	3.302
215	0.818	1.963	1.776	23.086	0.48	1.925	0.444	2.661	34.596	0.719	1.039	0.665	2.873	37.351	0.776	0.827	0.718	3.085	40.106	0.834	0.615	0.771	3.085
216	0.492	0.945	1.73	41.51	0.377	2.855	0.349	2.753	66.065	0.6	1.832	0.556	3.518	84.429	0.767	1.067	0.71	4.252	102.039	0.927	0.333	0.858	4.502
217	0.482	0.877	1.325	31.8	0.289	3.26	0.267	2.009	48.226	0.438	2.576	0.406	2.469	59.245	0.538	2.116	0.498	3.324	79.774	0.725	1.261	0.671	3.918
218	0.486	0.917	1.692	40.613	0.369	2.893	0.342	2.698	64.755	0.588	1.887	0.545	3.241	77.774	0.707	1.344	0.654	3.752	90.039	0.818	0.833	0.757	3.918
219	0.484	0.915	1.73	41.51	0.377	2.855	0.349	2.753	66.065	0.6	1.832	0.556	3.403	81.675	0.742	1.182	0.687	4.054	97.284	0.884	0.531	0.818	4.252
220	0.486	0.924	1.742	41.8	0.38	2.843	0.352	2.753	66.065	0.6	1.832	0.556	3.268	78.429	0.713	1.317	0.66	3.752	90.039	0.818	0.833	0.757	3.918
221	0.667	1.283	1.459	52.529	0.282	3.711	0.282	1.792	64.529	0.347	3.377	0.347	2.252	81.059	0.436	2.918	0.436	2.252	81.059	0.436	2.918	0.436	2.252
222	0.423	0.728	1.659	84.616	0.292	4.013	0.283	3.359	171.294	0.592	2.314	0.573	4.035	205.784	0.711	1.637	0.689	4.035	205.784	0.711	1.637	0.689	4.035
223	0.828	2.044	1	12	0.279	2.585	0.256	1	12	0.279	2.585	0.256	1	12	0.279	2.585	0.256	1	12	0.279	2.585	0.256	1
224	0.486	0.92	1.73	41.51	0.377	2.855	0.349	2.753	66.065	0.6	1.832	0.556	3.403	81.675	0.742	1.182	0.687	4.304	103.284	0.939	0.281	0.869	4.585
225	0.486	0.92	1.73	41.51	0.377	2.855	0.349	2.753	66.065	0.6	1.832	0.556	3.435	82.429	0.749	1.15	0.693	4.252	102.039	0.927	0.333	0.858	4.502
226	0.484	0.916	1.73	41.51	0.377	2.855	0.349	2.753	66.065	0.6	1.832	0.556	3.403	81.675	0.742	1.182	0.687	4.22	101.284	0.92	0.365	0.852	4.502
227	0.484	0.916	1.73	41.51	0.377	2.855	0.349	2.753	66.065	0.6	1.832	0.556	3.403	81.675	0.742	1.182	0.687	4.304	103.284	0.939	0.281	0.869	4.585
228	0.486	0.92	1.73	41.51	0.377	2.855	0.349	2.753	66.065	0.6	1.832	0.556	3.601	86.429	0.785	0.984	0.727	4.418	106.039	0.964	0.167	0.892	4.585
229	0.483	0.907	1.692	40.613	0.369	2.893	0.342	2.698	64.755	0.588	1.887	0.545	3.491	83.774	0.761	1.094	0.705	4.252	102.039	0.927	0.333	0.858	4.502
230	0.496	0.961	1.742	41.8	0.38	2.843	0.352	2.753	66.065	0.6	1.832	0.556	3.601	86.429	0.785	0.984	0.727	4.418	106.039	0.964	0.167	0.892	4.585
231	0.491	0.952	1.714	46.276	0.36	3.041	0.337	2.95	79.653	0.62	1.805	0.58	3.63	98.017	0.763	1.125	0.714	4.282	115.627	0.901	0.472	0.842	4.505
232	0.823	1.848	1.614	20.986	0.436	2.086	0.404	2.47	32.106	0.667	1.231	0.617	2.777	36.106	0.751	0.923	0.694	3.085	40.106	0.834	0.615	0.771	3.085
233	0.789	1.848	1.749	27.984	0.437	2.251	0.412	2.858	45.735	0.715	1.142	0.673	3.031	48.49	0.758	0.969	0.713	3.203	51.245	0.801	0.797	0.754	3.203
234	0.475	0.884	1.714	46.276	0.36	3.041	0.337	2.95	79.653	0.62	1.805	0.58	3.528	95.263	0.742	1.227	0.694	4.329	116.872	0.91	0.426	0.851	4.579
235	0.483	0.907	1.692	40.613	0.369	2.893	0.342	2.698	64.755	0.588	1.887	0.545	3.376	81.02	0.736	1.209	0.681	4.22	101.284	0.92	0.365	0.852	4.585
236	0.491	0.942	1.73	41.51	0.377	2.855	0.349	2.753	66.065	0.6	1.832	0.556	3.518	84.429	0.767	1.067	0.71	4.252	102.039	0.927	0.333	0.858	4.502
237	0.498	0.972	1.73	41.51	0.377	2.855	0.349	2.753	66.065	0.6	1.832	0.556	3.372	80.92	0.735	1.213	0.681	4.105	98.529	0.895	0.48	0.829	4.502
238	0.501	0.983	1.742	41.8	0.38	2.843	0.352	2.753	66.065	0.6	1.832	0.556	3.601	86.429	0.785	0.984	0.727	4.418	106.039	0.964	0.167	0.892	4.585
239	0.828	2.044	1.614	20.986	0.436	2.086	0.404	1.914	24.886	0.517	1.786	0.479	2.288	29.741	0.618	1.413	0.572	2.873	37.351	0.776	0.827	0.718	3.085
240	0.45	0.808	1.54	72.388	0.277	4.014	0.265	3.332	156.627	0.6	2.222	0.574	3.863	181.556	0.695	1.692	0.665	3.863	181.556	0.695	1.692	0.665	3.863

No.	TIC4	SIC4	CIC4	BIC4	IC5	TIC5	SIC5	CIC5	BIC5	ATS1m	ATS2m	ATS3m	ATS4m	ATS5m	ATS6m	ATS7m	ATS8m	ATS1v	ATS2v	ATS3v	ATS4v	ATS5v	ATS6v	ATS7v
209	66.042	0.635	1.652	0.585	2.871	66.042	0.635	1.652	0.585	4.409	5.026	6.29	6.203	5.655	5.723	6.143	6.014	3.327	3.778	4.075	3.862	3.602	3.727	3.748
210	108.955	0.655	1.743	0.62	3.302	108.955	0.655	1.743	0.62	2.979	3.344	3.344	3.076	2.872	2.833	2.335	1.992	2.892	3.221	3.221	2.997	2.774	2.491	1.953
211	138.2	0.83	0.857	0.787	4.271	140.955	0.847	0.773	0.803	3.27	3.729	3.922	3.554	3.628	3.411	3.163	2.638	2.966	3.326	3.351	3.126	3.004	2.697	2.284
212	124.955	0.751	1.258	0.711	3.787	124.955	0.751	1.258	0.711	3.496	4.006	4.286	3.877	4.053	3.775	3.609	4.173	3.035	3.42	3.466	3.241	3.191	2.868	2.532
213	138.2	0.83	0.857	0.787	4.271	140.955	0.847	0.773	0.803	3.679	4.223	4.552	4.662	4.351	4.041	3.917	4.752	3.099	3.507	3.569	3.409	3.349	3.014	2.731
214	108.955	0.655	1.743	0.62	3.302	108.955	0.655	1.743	0.62	3.835	4.401	4.762	5.096	4.58	4.252	4.152	5.352	3.159	3.587	3.662	3.553	3.485	3.142	2.897
215	40.106	0.834	0.615	0.771	3.085	40.106	0.834	0.615	0.771	3.343	3.904	4.164	5.044	2.289	0	0	0	2.456	2.793	2.691	2.434	0.535	0	0
216	108.039	0.982	0.083	0.909	4.585	110.039	1	0	0.925	3.775	4.32	4.519	5.078	4.06	4.651	3.834	4.836	2.999	3.337	3.289	3.202	2.943	3.042	2.626
217	94.039	0.855	0.667	0.791	3.918	94.039	0.855	0.667	0.791	2.833	3.091	2.944	2.565	2.547	2.335	2.037	1.54	2.677	2.837	2.644	2.355	2.421	2.253	1.796
218	94.039	0.855	0.667	0.791	3.918	94.039	0.855	0.667	0.791	3.61	4.126	4.339	5.188	3.876	3.775	3.534	3.575	2.928	3.234	3.169	3.144	2.862	2.799	2.447
219	102.039	0.927	0.333	0.858	4.252	102.039	0.927	0.333	0.858	3.775	4.32	4.593	5.271	4.006	4.041	4.913	3.746	2.999	3.337	3.306	3.23	2.939	2.955	2.899
220	94.039	0.855	0.667	0.791	3.918	94.039	0.855	0.667	0.791	3.917	4.483	4.796	5.539	4.12	4.251	5.472	3.892	3.066	3.431	3.426	3.377	3.009	3.089	3.209
221	81.059	0.436	2.918	0.436	2.252	81.059	0.436	2.918	0.436	3.969	4.531	5.419	4.531	5.419	5.865	5.157	0	3.059	3.388	3.565	3.388	3.565	3.558	2.711
222	205.784	0.711	1.637	0.689	4.035	205.784	0.711	1.637	0.689	4.376	4.853	5.502	5.443	5.159	5.814	5.672	5.52	3.53	3.901	3.989	4.001	4.034	4.015	3.786
223	12	0.279	2.585	0.256	1	12	0.279	2.585	0.256	3.848	4.464	5.856	5.725	4.896	0	0	0	2.728	3.161	3.468	3.034	1.908	0	0
224	110.039	1	0	0.925	4.585	110.039	1	0	0.925	3.775	4.32	4.963	4.744	4.006	4.617	4.52	4.353	2.999	3.337	3.373	3.099	2.939	3.05	2.787
225	108.039	0.982	0.083	0.909	4.585	110.039	1	0	0.925	3.775	4.32	4.679	4.964	4.037	4.563	4.033	4.775	2.999	3.337	3.331	3.132	2.916	3.008	2.71
226	108.039	0.982	0.083	0.909	4.585	110.039	1	0	0.925	3.775	4.32	4.593	4.964	4.183	4.563	4.033	4.775	2.999	3.337	3.306	3.132	2.953	3.008	2.71
227	110.039	1	0	0.925	4.585	110.039	1	0	0.925	3.775	4.32	4.593	4.744	4.597	4.617	4.52	4.353	2.999	3.337	3.306	3.099	3.035	3.05	2.787
228	110.039	1	0	0.925	4.585	110.039	1	0	0.925	3.775	4.32	4.912	4.697	3.939	4.102	4.576	4.482	2.999	3.337	3.358	3.058	2.867	2.946	2.84
229	108.039	0.982	0.083	0.909	4.585	110.039	1	0	0.925	3.61	4.126	4.242	4.544	3.8	3.853	3.679	4.403	2.928	3.234	3.15	2.955	2.785	2.789	2.52
230	110.039	1	0	0.925	4.585	110.039	1	0	0.925	3.917	4.483	5.064	5.171	4.691	4.771	4.643	4.888	3.066	3.431	3.472	3.284	3.103	3.166	2.917
231	121.627	0.947	0.25	0.885	4.579	123.627	0.963	0.176	0.9	3.805	4.334	4.54	5.099	4.295	4.67	4.006	4.844	3.024	3.372	3.361	3.3	3.167	3.133	2.845
232	40.106	0.834	0.615	0.771	3.085	40.106	0.834	0.615	0.771	2.707	3.134	2.994	2.196	2.289	0	0	0	2.186	2.379	2.053	1.063	0.535	0	0
233	51.245	0.801	0.797	0.754	3.203	51.245	0.801	0.797	0.754	3.389	3.924	4.194	5.138	2.385	2.035	0	0	2.499	2.852	2.818	2.783	0.996	0.869	0
234	123.627	0.963	0.176	0.9	4.579	123.627	0.963	0.176	0.9	3.805	4.334	4.613	4.817	4.671	4.63	4.531	4.379	3.024	3.372	3.376	3.241	3.144	3.074	2.847
235	110.039	1	0	0.925	4.585	110.039	1	0	0.925	3.61	4.126	4.339	4.599	3.876	4.476	3.534	4.264	2.928	3.234	3.169	2.999	2.862	2.909	2.447
236	108.039	0.982	0.083	0.909	4.585	110.039	1	0	0.925	3.775	4.32	4.519	5.036	4.06	4.206	4.952	3.624	2.999	3.337	3.289	3.145	2.943	3.016	2.946
237	108.039	0.982	0.083	0.909	4.585	110.039	1	0	0.925	3.775	4.32	4.611	4.756	4.606	4.713	4.505	4.319	2.999	3.337	3.315	3.121	3.071	3.106	2.755
238	110.039	1	0	0.925	4.585	110.039	1	0	0.925	3.917	4.483	5.064	5.171	4.75	4.826	4.998	4.403	3.066	3.431	3.472	3.284	3.164	3.223	3.016
239	40.106	0.834	0.615	0.771	3.085	40.106	0.834	0.615	0.771	3.728	4.333	5.591	5.44	4.589	0	0	0	2.669	3.085	3.33	2.862	1.711	0	0
240	181.556	0.695	1.692	0.665	3.863	181.556	0.695	1.692	0.665	3.969	4.48	4.834	5.298	4.899	4.652	4.298	5.407	3.353	3.717	3.828	3.921	3.875	3.602	3.336

No.	ATS8v	ATS1e	ATS2e	ATS3e	ATS4e	ATS5e	ATS6e	ATS7e	ATS8e	ATS1p	ATS2p	ATS3p	ATS4p	ATS5p	ATS6p	ATS7p	ATS8p	MATS1m	MATS2m	MATS3m	MATS4m	MATS5m	MATS6m
209	3.346	3.309	3.755	4.042	3.812	3.516	3.571	3.547	3.106	3.442	3.922	4.313	4.117	3.815	3.955	4.039	3.686	0.028	-0.197	-0.059	0.011	-0.029	-0.223
210	1.398	2.978	3.343	3.343	3.075	2.871	2.831	2.333	1.989	2.885	3.212	3.212	2.991	2.767	2.462	1.92	1.34	0.007	-0.041	-0.041	0.02	-0.008	-0.352
211	1.692	3.036	3.423	3.472	3.178	3.052	2.96	2.538	2.138	2.978	3.342	3.37	3.152	3.05	2.721	2.331	1.714	0.004	-0.021	-0.022	-0.041	-0.122	-0.101
212	2.167	3.091	3.496	3.586	3.271	3.206	3.075	2.708	2.4	3.062	3.458	3.506	3.29	3.27	2.926	2.621	2.331	0.007	-0.036	-0.065	-0.072	-0.199	-0.156
213	2.487	3.143	3.565	3.689	3.403	3.339	3.178	2.853	2.607	3.14	3.562	3.626	3.506	3.45	3.097	2.846	2.71	0.009	-0.048	-0.1	0.115	-0.258	-0.2
214	2.847	3.192	3.629	3.782	3.519	3.456	3.271	2.979	2.861	3.212	3.655	3.734	3.683	3.603	3.242	3.029	3.125	0.011	-0.059	-0.129	0.17	-0.305	-0.236
215	0	2.471	2.814	2.821	2.298	0.938	0	0	0	2.538	2.907	2.826	2.751	0.581	0	0	0	0	-0.194	-0.441	0.611	-0.829	0
216	2.491	3.076	3.445	3.503	3.303	3.066	3.073	2.592	2.396	3.058	3.421	3.38	3.36	3.016	3.182	2.763	2.755	0.012	-0.108	-0.193	0.118	-0.12	-0.032
217	1.106	2.832	3.089	2.943	2.564	2.546	2.335	2.035	1.538	2.665	2.817	2.619	2.338	2.417	2.246	1.776	1.068	-0.067	-0.202	-0.271	-0.152	0.697	0.037
218	1.975	3.02	3.367	3.371	3.133	2.944	2.784	2.513	2.313	2.974	3.3	3.247	3.334	2.941	2.897	2.553	2.073	0.009	-0.091	-0.183	0.584	-0.152	-0.228
219	2.151	3.076	3.445	3.496	3.245	3.004	2.919	2.858	2.423	3.058	3.421	3.4	3.42	3.028	3.072	3.105	2.27	0.012	-0.108	-0.228	0.316	-0.159	-0.285
220	2.3	3.128	3.517	3.608	3.394	3.061	3.038	3.114	2.521	3.137	3.528	3.532	3.586	3.109	3.221	3.459	2.435	0.015	-0.124	-0.265	0.262	-0.164	-0.33
221	0	2.997	3.298	3.439	3.298	3.439	3.377	2.496	0	3.153	3.52	3.757	3.52	3.757	3.825	3.016	0	0	-0.25	0	-0.25	0	0.125
222	3.549	3.574	3.939	4.107	3.987	3.978	3.986	3.742	3.531	3.602	3.989	4.091	4.123	4.159	4.196	3.972	3.73	0.006	-0.069	0.05	0.012	-0.275	-0.031
223	0	2.641	3.047	3.269	2.788	1.632	0	0	0	2.856	3.325	3.757	3.382	2.304	0	0	0	0	-0.333	-0.143	0	1	0
224	2.282	3.076	3.445	3.537	3.198	3.004	2.99	2.776	2.406	3.058	3.421	3.495	3.232	3.028	3.202	2.961	2.476	0.012	-0.108	-0.095	-0.056	-0.159	-0.063
225	2.474	3.076	3.445	3.542	3.199	3.002	2.998	2.787	2.375	3.058	3.421	3.426	3.295	2.994	3.149	2.839	2.734	0.012	-0.108	-0.247	0.204	-0.14	0.011
226	2.474	3.076	3.445	3.496	3.199	3.076	2.998	2.787	2.375	3.058	3.421	3.4	3.295	3.033	3.149	2.839	2.734	0.012	-0.108	-0.228	0.204	-0.175	0.011
227	2.282	3.076	3.445	3.496	3.198	3.07	2.99	2.776	2.406	3.058	3.421	3.4	3.232	3.164	3.202	2.961	2.476	0.012	-0.108	-0.228	-0.056	0.044	-0.063
228	2.446	3.076	3.445	3.543	3.204	3.009	3.007	2.766	2.378	3.058	3.421	3.477	3.181	2.928	3.049	3.025	2.671	0.012	-0.108	-0.062	0.007	-0.066	-0.239
229	2.318	3.02	3.367	3.378	3.087	2.95	2.884	2.5	2.263	2.974	3.3	3.224	3.07	2.83	2.87	2.648	2.543	0.009	-0.091	-0.149	0.127	-0.053	-0.18
230	2.599	3.128	3.517	3.65	3.398	3.178	3.176	2.837	2.497	3.137	3.528	3.601	3.444	3.225	3.317	3.106	2.86	0.015	-0.124	-0.133	0.008	0.021	-0.131
231	2.57	3.135	3.476	3.561	3.418	3.25	3.161	2.805	2.483	3.08	3.453	3.446	3.442	3.254	3.262	2.975	2.817	0.007	-0.108	-0.171	0.147	-0.176	0.003
232	0	2.251	2.485	2.197	1.252	0.938	0	0	0	2.218	2.431	2.125	1.159	0.581	0	0	0	0	-0.097	-0.209	-0.487	-0.592	0
233	0	2.578	2.872	2.933	2.66	1.268	0.775	0	0	2.573	2.96	2.938	3.051	1.025	1.005	0	0	-0.008	-0.184	-0.345	0.36	-0.207	-1.026
234	2.468	3.135	3.476	3.555	3.32	3.166	3.055	2.836	2.572	3.08	3.453	3.464	3.37	3.273	3.221	3.011	2.632	0.007	-0.108	-0.202	-0.066	0.004	-0.044
235	2.13	3.02	3.367	3.371	3.08	2.944	2.865	2.513	2.295	2.974	3.3	3.247	3.128	2.941	3.05	2.553	2.319	0.009	-0.091	-0.183	0.06	-0.152	0.098
236	2.109	3.076	3.445	3.503	3.259	3.066	3.064	2.849	2.109	3.058	3.421	3.38	3.298	3.016	3.128	3.161	2.274	0.012	-0.108	-0.193	0.173	-0.12	-0.284
237	2.172	3.076	3.445	3.548	3.251	3.111	3.126	2.689	2.133	3.058	3.421	3.407	3.25	3.193	3.252	2.937	2.397	0.012	-0.108	-0.214	-0.042	0.056	-0.085
238	2.318	3.128	3.517	3.65	3.398	3.225	3.224	2.914	2.263	3.137	3.528	3.601	3.444	3.292	3.377	3.232	2.543	0.015	-0.124	-0.133	0.008	-0.029	-0.174
239	0	2.652	3.062	3.294	2.82	1.667	0	0	0	2.78	3.228	3.579	3.166	2.053	0	0	0	0	-0.248	-0.136	-0.051	0.64	0
240	3.375	3.434	3.792	3.962	3.88	3.837	3.664	3.39	3.384	3.393	3.775	3.887	4.038	3.982	3.702	3.424	3.549	0.002	-0.069	-0.107	0.103	-0.282	-0.257

No.	MATS7m	MATS8m	MATS1v	MATS2v	MATS3v	MATS4v	MATS5v	MATS6v	MATS7v	MATS8v	MATS1e	MATS2e	MATS3e	MATS4e	MATS5e	MATS6e	MATS7e	MATS8e	MATS1p	MATS2p	MATS3p
209	-0.094	0.182	0.072	-0.025	-0.107	-0.147	-0.187	-0.143	-0.011	0.218	-0.093	-0.365	-0.044	0.15	0.215	-0.145	-0.117	0.023	0.065	-0.078	-0.09
210	-0.433	-0.773	0.007	-0.041	-0.041	0.02	-0.008	-0.352	-0.433	-0.773	0.007	-0.041	-0.041	0.02	-0.008	-0.352	-0.433	-0.773	0.007	-0.041	-0.041
211	-0.192	-0.171	0.002	-0.009	-0.204	0.023	0.041	-0.1	-0.084	-0.224	0.01	-0.053	0.055	0.002	-0.063	-0.394	-0.479	-0.806	0	-0.002	-0.22
212	-0.289	0.841	0	-0.001	-0.292	0.009	0.019	-0.018	-0.007	0.443	0.012	-0.063	0.116	-0.015	-0.108	-0.428	-0.514	-0.574	0	-0.001	-0.289
213	-0.358	0.885	0	0	-0.349	0.106	-0.017	0.008	-0.003	0.63	0.014	-0.073	0.155	0.01	-0.147	-0.455	-0.541	-0.46	0.001	-0.007	-0.332
214	-0.41	1.061	0.001	-0.003	-0.39	0.146	-0.055	0.011	-0.023	0.811	0.016	-0.082	0.181	0.022	-0.179	-0.477	-0.564	-0.292	0.003	-0.015	-0.363
215	0	0	0	-0.03	-0.473	0.619	-2.767	0	0	0	0	-0.244	-0.131	-0.226	1.703	0	0	0	0	-0.072	-0.495
216	-0.433	0.297	0.015	0.014	-0.049	-0.087	-0.351	-0.081	-0.071	0.049	-0.077	-0.283	-0.006	-0.023	0.163	-0.012	-0.281	0.193	0.025	0.005	-0.107
217	-0.222	-0.611	-0.067	-0.202	-0.271	-0.152	0.697	0.037	-0.222	-0.611	-0.067	-0.202	-0.271	-0.152	0.697	0.037	-0.222	-0.611	-0.067	-0.202	-0.271
218	-0.292	-0.423	0.005	0.007	-0.281	0.405	0.056	-0.017	-0.009	-0.979	-0.076	-0.268	-0.155	-0.078	0.539	-0.083	-0.343	0.088	0.018	0.01	-0.264
219	0.175	-0.486	0.015	0.014	-0.337	0.147	0.042	-0.057	0.269	-0.785	-0.077	-0.283	-0.12	-0.011	0.493	-0.121	-0.222	-0.046	0.025	0.005	-0.323
220	0.281	-0.529	0.022	0.015	-0.38	0.048	0.032	-0.093	0.341	-0.67	-0.078	-0.296	-0.097	0.064	0.455	-0.152	-0.17	-0.147	0.03	-0.004	-0.367
221	0	0	0	-0.25	0	-0.25	0	0.125	0	0	0	-0.25	0	-0.25	0	0.125	0	0	0	-0.25	0
222	0.095	0.316	0.045	0.02	-0.282	-0.106	-0.122	0.121	0.179	0.31	-0.118	-0.189	0.257	0.135	-0.171	-0.272	-0.165	-0.08	0.045	0.002	-0.192
223	0	0	0	-0.333	-0.143	0	1	0	0	0	0	-0.333	-0.143	0	1	0	0	0	0	-0.333	-0.143
224	-0.08	0.047	0.015	0.014	-0.249	-0.216	0.042	0.072	0.125	-0.125	-0.077	-0.283	-0.09	0.011	0.493	-0.071	-0.294	-0.193	0.025	0.005	-0.212
225	-0.408	0.422	0.015	0.014	-0.438	0.437	-0.388	0.1	-0.281	0.477	-0.077	-0.283	-0.048	0.106	0.259	-0.124	-0.204	-0.227	0.025	0.005	-0.415
226	-0.408	0.422	0.015	0.014	-0.337	0.437	-0.541	0.1	-0.281	0.477	-0.077	-0.283	-0.12	0.106	0.35	-0.124	-0.204	-0.227	0.025	0.005	-0.323
227	-0.08	0.047	0.015	0.014	-0.337	-0.216	0.158	0.072	0.125	-0.125	-0.077	-0.283	-0.12	0.011	0.506	-0.071	-0.294	-0.193	0.025	0.005	-0.323
228	-0.177	-0.269	0.015	0.014	0.029	-0.193	-0.361	-0.211	0.09	-0.241	-0.077	-0.283	0.02	-0.034	0.206	-0.055	-0.225	0.033	0.025	0.005	-0.003
229	-0.413	0	0.005	0.007	0.055	-0.042	-0.427	-0.235	-0.025	-0.164	-0.076	-0.268	-0.026	-0.104	0.242	0.003	-0.261	0.148	0.018	0.01	-0.005
230	-0.259	0.001	0.022	0.015	-0.063	-0.207	-0.206	-0.104	0.018	-0.067	-0.078	-0.296	0.026	0.018	0.162	-0.063	-0.25	0.082	0.03	-0.004	-0.099
231	-0.38	0.351	0.027	0.013	-0.05	-0.068	-0.32	-0.074	-0.068	0.056	-0.165	-0.274	0.033	-0.037	0.119	0.028	-0.217	0.246	0.043	0.003	-0.105
232	0	0	0	-0.002	-0.005	-0.011	-3.925	0	0	0	0	-0.177	-0.379	-0.884	2.187	0	0	0	0	-0.003	-0.007
233	0	0	0.046	-0.029	-0.444	0.401	-1.493	-0.335	0	0	-0.191	-0.229	-0.028	-0.129	1.245	-0.608	0	0	0.049	-0.07	-0.448
234	-0.044	0.116	0.027	0.013	-0.332	-0.205	0.142	0.091	0.127	-0.102	-0.165	-0.274	-0.078	0.026	0.457	-0.16	-0.251	-0.053	0.043	0.003	-0.315
235	-0.292	0.344	0.005	0.007	-0.281	-0.051	0.056	0.156	-0.009	-0.117	-0.076	-0.268	-0.155	-0.059	0.539	-0.024	-0.343	-0.087	0.018	0.01	-0.264
236	0.085	-0.768	0.015	0.014	-0.049	-0.082	-0.351	-0.21	0.236	-0.646	-0.077	-0.283	-0.006	0.002	0.163	-0.083	-0.157	0.016	0.025	0.005	-0.107
237	-0.105	-0.013	0.015	0.014	-0.16	-0.192	-0.065	-0.086	0.113	-0.259	-0.077	-0.283	0.062	-0.059	0.063	-0.04	-0.197	0.23	0.025	0.005	-0.206
238	-0.056	-0.25	0.022	0.015	-0.063	-0.207	-0.209	-0.112	0.138	-0.307	-0.078	-0.296	0.026	0.018	0.127	-0.088	-0.189	0.094	0.03	-0.004	-0.099
239	0	0	0	-0.071	-0.12	-0.158	-0.103	0	0	0	0	-0.284	-0.139	-0.03	0.791	0	0	0	0	-0.124	-0.125
240	-0.2	0.868	0.019	0.009	-0.403	0.12	-0.054	-0.015	-0.012	0.558	-0.109	-0.17	0.162	-0.003	-0.157	-0.346	-0.27	0.048	0.029	0.002	-0.362

No.	MATS4p	MATS5p	MATS6p	MATS7p	MATS8p	GATS1m	GATS2m	GATS3m	GATS4m	GATS5m	GATS6m	GATS7m	GATS8m	GATS1v	GATS2v	GATS3v	GATS4v	GATS5v	GATS6v	GATS7v	GATS8v
209	-0.097	-0.145	-0.18	-0.041	0.217	0.818	1.062	1.005	0.957	0.965	1.178	1.122	0.924	0.73	0.948	1.357	1.394	1.056	0.794	0.756	0.623
210	0.02	-0.008	-0.352	-0.433	-0.773	0.504	0.697	0.697	0.453	0.567	1.943	2.267	3.627	0.504	0.697	0.697	0.453	0.567	1.943	2.267	3.627
211	0.012	0.025	-0.03	-0.016	-0.071	0.48	0.652	0.907	0.827	1.435	1.145	1.826	1.532	0.462	0.627	0.974	0.493	0.68	1.516	1.755	2.58
212	-0.013	-0.029	0.009	-0.01	0.751	0.51	0.68	0.919	0.848	1.388	1.135	1.7	1.279	0.451	0.602	1.12	0.52	0.723	1.313	1.505	1.826
213	0.123	-0.085	0	-0.053	0.878	0.54	0.708	0.934	0.838	1.358	1.134	1.619	1.136	0.453	0.595	1.219	0.522	0.747	1.199	1.359	1.446
214	0.171	-0.134	-0.021	-0.102	1.044	0.569	0.737	0.951	0.834	1.34	1.139	1.565	0.965	0.461	0.597	1.295	0.525	0.762	1.128	1.268	1.129
215	0.701	-2.466	0	0	0	0.654	0.934	1.302	0.934	1.928	0	0	0	0.481	0.687	1.568	0.687	5.379	0	0	0
216	-0.019	-0.328	-0.071	-0.179	0.123	0.585	0.824	1.006	0.981	0.89	1.062	1.514	1.694	0.557	0.783	1.24	1.237	1.165	0.955	0.827	1.367
217	-0.152	0.697	0.037	-0.222	-0.611	0.758	1.197	1.422	1.034	0	0.421	1.264	2.528	0.758	1.197	1.422	1.034	0	0.421	1.264	2.528
218	0.534	-0.083	-0.082	-0.062	-0.932	0.549	0.791	1.067	0.866	1.003	1.174	1.316	1.773	0.561	0.808	1.394	0.667	0.736	0.607	0.93	2.857
219	0.228	-0.086	-0.133	0.293	-0.764	0.585	0.824	1.097	0.911	0.96	1.214	1.19	1.657	0.557	0.783	1.468	0.911	0.714	0.643	0.788	2.472
220	0.127	-0.088	-0.176	0.374	-0.673	0.621	0.857	1.121	0.908	0.949	1.241	1.103	1.593	0.56	0.772	1.529	1.05	0.705	0.67	0.709	2.218
221	-0.25	0	0.125	0	0	0.708	1.063	0.944	1.063	0.944	1.063	1.417	0	0.708	1.063	0.944	1.063	0.944	1.063	1.417	0
222	-0.079	-0.183	0.095	0.177	0.351	0.639	0.777	0.752	0.838	1.169	1.11	0.993	0.705	0.66	0.752	1.423	0.838	0.767	0.943	0.83	0.729
223	0	1	0	0	0	0.917	1.222	1.048	0.917	0	0	0	0	0.917	1.222	1.048	0.917	0	0	0	0
224	-0.184	-0.086	0.04	0.1	-0.054	0.585	0.824	1.058	1.079	0.96	1.142	1.281	1.349	0.557	0.783	1.416	1.264	0.714	0.605	0.848	1.701
225	0.391	-0.375	0.094	-0.337	0.541	0.585	0.824	1.145	0.833	0.942	0.98	1.47	1.388	0.557	0.783	1.636	0.648	1.12	0.649	1.322	0.838
226	0.391	-0.514	0.094	-0.337	0.541	0.585	0.824	1.097	0.833	1.026	0.98	1.47	1.388	0.557	0.783	1.468	0.648	1.4	0.649	1.322	0.838
227	-0.184	0.075	0.04	0.1	-0.054	0.585	0.824	1.097	1.079	0.907	1.142	1.281	1.349	0.557	0.783	1.468	1.264	0.674	0.605	0.848	1.701
228	-0.138	-0.32	-0.24	0.029	-0.284	0.585	0.824	0.97	0.941	0.78	1.124	1.494	2.04	0.557	0.783	1.196	1.302	1.163	1.011	0.791	1.516
229	0.025	-0.389	-0.249	-0.128	-0.15	0.549	0.791	0.945	0.894	0.776	1.072	1.644	2.293	0.561	0.808	1.118	1.117	1.25	1.062	0.85	1.682
230	-0.15	-0.16	-0.119	-0.058	-0.057	0.621	0.857	1.014	1	0.841	1.103	1.418	1.622	0.56	0.772	1.29	1.372	1.055	0.932	0.78	1.283
231	0.008	-0.32	-0.058	-0.165	0.142	0.58	0.828	0.976	0.9	1.022	0.996	1.446	1.569	0.662	0.799	1.221	1.234	1.123	0.909	0.777	1.286
232	-0.016	-3.889	0	0	0	0.509	0.814	1.162	2.034	3.592	0	0	0	0.439	0.702	1.004	1.756	6.925	0	0	0
233	0.44	-1.268	-0.58	0	0	0.635	0.93	1.204	1.056	1.029	2.322	0	0	0.652	0.708	1.5	0.692	2.97	1.15	0	0
234	-0.181	0.053	0.071	0.109	-0.027	0.58	0.828	1.064	1.103	0.995	1.125	1.24	1.125	0.662	0.799	1.446	1.218	0.705	0.718	0.833	1.44
235	-0.012	-0.083	0.16	-0.062	0.04	0.549	0.791	1.067	1.076	1.003	1.096	1.316	1.358	0.561	0.808	1.394	1.072	0.736	0.567	0.93	1.91
236	0.002	-0.328	-0.252	0.227	-0.77	0.585	0.824	1.006	0.896	0.89	1.216	1.387	2.258	0.557	0.783	1.24	1.24	1.165	1.021	0.735	1.823
237	-0.153	-0.036	-0.091	0.07	-0.227	0.585	0.824	1.058	1.028	0.86	1.152	1.387	1.796	0.557	0.783	1.416	1.296	0.842	0.968	0.758	1.624
238	-0.15	-0.177	-0.138	0.1	-0.329	0.621	0.857	1.014	1	0.919	1.168	1.323	1.731	0.56	0.772	1.29	1.372	1.059	0.941	0.728	1.487
239	-0.125	0.122	0	0	0	0.799	1.065	1.075	1.082	0.566	0	0	0	0.555	0.741	1.13	1.422	1.734	0	0	0
240	0.13	-0.13	-0.066	-0.052	0.748	0.552	0.771	0.967	1.05	1.466	1.36	1.186	0.618	0.679	0.804	1.515	0.629	0.831	1.16	1.011	0.761

No.	GATS1e	GATS2e	GATS3e	GATS4e	GATS5e	GATS6e	GATS7e	GATS8e	GATS1p	GATS2p	GATS3p	GATS4p	GATS5p	GATS6p	GATS7p	GATS8p	EPS0	EPS1	EEig01x	EEig02x	EEig03x	EEig04x	
209	1.06	1.375	1.213	1.006	0.717	0.881	0.839	0.691	0.745	0.967	1.204	0.881	1.22	1.04	0.966	0.92	0.758	14.226	11.559	4.666	4.579	3.77	3.637
210	0.504	0.697	0.697	0.453	0.567	1.943	2.267	3.627	0.504	0.697	0.697	0.453	0.567	1.943	2.267	3.627	10.911	8.831	4.65	3.929	3.729	3.239	
211	0.53	0.719	0.729	0.512	0.657	1.812	2.013	3.154	0.45	0.611	1.016	0.573	0.877	1.35	1.711	2.175	11.411	9.299	4.662	4.115	3.805	3.263	
212	0.557	0.742	0.758	0.563	0.723	1.723	1.856	2.485	0.452	0.603	1.118	0.619	0.94	1.183	1.507	1.533	11.911	9.767	4.673	4.174	4.003	3.291	
213	0.584	0.767	0.786	0.586	0.776	1.662	1.753	2.098	0.465	0.611	1.179	0.626	0.962	1.109	1.396	1.241	12.411	10.241	4.688	4.279	4.048	3.292	
214	0.612	0.792	0.814	0.607	0.821	1.621	1.684	1.707	0.483	0.625	1.225	0.632	0.974	1.071	1.328	0.995	12.911	10.715	4.702	4.335	4.146	3.294	
215	0.706	1.008	1.222	1.008	0.886	0	0	0	0.525	0.75	1.5	0.75	4.496	0	0	0	6.138	4.875	4.353	3.439	3.232	1.636	
216	0.846	1.191	1.258	1.089	0.775	0.844	0.942	0.648	0.532	0.749	1.152	1.161	1.111	1.008	1.065	1.573	11.516	9.339	4.414	4.191	3.518	3.383	
217	0.758	1.197	1.422	1.034	0	0.421	1.264	2.528	0.758	1.197	1.422	1.034	0	0.421	1.264	2.528	9.569	7.433	4.072	3.836	3.372	2.862	
218	0.82	1.181	1.303	0.888	0.319	0.652	1.195	1.658	0.521	0.751	1.293	0.706	0.886	0.799	1.028	2.644	11.016	8.861	4.397	3.992	3.512	3.32	
219	0.846	1.191	1.291	0.911	0.368	0.715	1.021	1.609	0.532	0.749	1.353	0.911	0.845	0.844	0.907	2.276	11.516	9.329	4.402	4.195	3.567	3.356	
220	0.875	1.207	1.289	0.896	0.415	0.769	0.931	1.581	0.549	0.757	1.401	1.013	0.828	0.875	0.834	2.05	12.016	9.803	4.424	4.323	3.58	3.359	
221	0.708	1.063	0.944	1.063	0.944	1.063	1.417	0	0.708	1.063	0.944	1.063	0.944	1.063	1.417	0	11.328	8.752	3.814	3.644	3.644	2.572	
222	0.982	1.085	0.987	0.665	0.847	1.266	1.104	1.084	0.619	0.73	1.177	0.856	0.933	0.983	0.873	0.683	19.789	15.543	4.705	4.365	4.183	3.39	
223	0.917	1.222	1.048	0.917	0	0	0	0	0.917	1.222	1.048	0.917	0	0	0	0	7.243	5.743	4.608	3.637	3.637	1.781	
224	0.846	1.191	1.245	1.001	0.368	0.673	1.1	1.497	0.532	0.749	1.305	1.228	0.845	0.794	0.977	1.597	11.569	9.286	4.438	4.214	3.593	3.392	
225	0.846	1.191	1.277	0.911	0.589	0.841	1.169	1.027	0.532	0.749	1.499	0.684	1.118	0.747	1.395	1.017	11.569	9.286	4.438	4.214	3.593	3.392	
226	0.846	1.191	1.291	0.911	0.606	0.841	1.169	1.027	0.532	0.749	1.353	0.684	1.358	0.747	1.395	1.017	11.516	9.323	4.375	4.199	3.675	3.428	
227	0.846	1.191	1.291	1.001	0.348	0.673	1.1	1.497	0.532	0.749	1.353	1.228	0.798	0.794	0.977	1.597	11.516	9.323	4.375	4.199	3.675	3.428	
228	0.846	1.191	1.213	1.144	0.757	0.894	0.88	0.782	0.532	0.749	1.111	1.188	1.071	1.067	1.038	1.796	11.569	9.286	4.438	4.214	3.593	3.392	
229	0.82	1.181	1.267	1.142	0.725	0.855	0.913	0.728	0.521	0.751	1.037	1.036	1.157	1.094	1.118	2.026	11.016	8.855	4.31	4.144	3.516	3.376	
230	0.875	1.207	1.217	1.102	0.766	0.884	0.911	0.709	0.549	0.757	1.194	1.26	1.005	1.002	1.007	1.473	12.069	9.77	4.527	4.216	3.676	3.43	
231	1.036	1.189	1.213	1.155	0.757	0.787	0.846	0.597	0.586	0.762	1.131	1.12	1.13	0.956	1.017	1.475	12.386	9.777	4.428	4.194	3.518	3.389	
232	0.566	0.906	1.295	2.266	0.813	0	0	0	0.44	0.704	1.005	1.759	6.889	0	0	0	5.138	3.933	3.978	3.351	2.5	1.269	
233	1.051	0.994	1.119	0.881	0.468	1.118	0	0	0.604	0.766	1.423	0.817	2.46	1.617	0	0	7.008	5.322	4.377	3.467	3.232	2.016	
234	1.036	1.189	1.245	0.95	0.379	0.884	1.057	1.24	0.586	0.762	1.329	1.208	0.852	0.849	0.957	1.347	12.386	9.76	4.386	4.205	3.705	3.43	
235	0.82	1.181	1.303	0.986	0.319	0.609	1.195	1.532	0.521	0.751	1.293	1.085	0.886	0.745	1.028	1.769	11.016	8.855	4.31	4.144	3.516	3.376	
236	0.846	1.191	1.258	1.09	0.775	0.904	0.817	0.864	0.532	0.749	1.152	1.132	1.111	1.107	0.964	2.097	11.516	9.329	4.402	4.199	3.5	3.428	
237	0.846	1.191	1.245	1.141	0.743	0.856	0.864	0.686	0.532	0.749	1.305	1.217	0.86	1.049	0.976	1.799	11.569	9.296	4.454	4.199	3.545	3.428	
238	0.875	1.207	1.217	1.102	0.782	0.894	0.85	0.756	0.549	0.757	1.194	1.26	1.036	1.032	0.94	1.659	12.069	9.77	4.53	4.211	3.637	3.498	
239	0.848	1.131	1.063	1.012	0.328	0	0	0	0.629	0.839	1.113	1.319	1.379	0	0	0	7.243	5.743	4.608	3.637	3.637	1.781	
240	0.956	1.076	1.04	0.63	0.797	1.434	1.251	1.071	0.592	0.755	1.362	0.795	1.086	1.202	1.048	0.663	17.479	13.686	4.705	4.364	4.182	3.338	

No.	EEig05x	EEig06x	EEig07x	EEig08x	EEig09x	EEig10x	EEig11x	EEig12x	EEig13x	EEig14x	EEig15x	EEig01d	EEig02d	EEig03d	EEig04d	EEig05d	EEig06d	EEig07d	EEig08d	EEig09d	EEig10d	EEig11d
209	3.637	3.559	2.074	1.781	1.781	1.64	1.163	0.861	0.197	-0.118	-0.119	3.791	3.696	3.07	2.989	2.989	2.809	1.957	1.833	1.833	1.645	1.526
210	2.634	2.5	2.5	1.125	1.02	0.5	0.5	0	-0.044	-0.047	-0.489	3.859	2.684	2.597	2.086	1.397	1	1	0.213	0.058	-0.865	-0.897
211	2.821	2.634	2.5	1.347	1.067	0.725	0.5	0.023	0	-0.045	-0.172	3.864	3.134	2.639	2.096	1.903	1.386	1	0.57	0.139	-0.206	-0.867
212	2.822	2.82	2.634	1.379	1.303	0.739	0.714	0.024	0.022	0	-0.172	3.869	3.164	3.101	2.107	1.903	1.903	1.377	0.599	0.533	-0.156	-0.241
213	3.232	2.821	2.635	1.537	1.332	1	0.727	0.193	0.023	0	-0.143	3.876	3.328	3.126	2.573	2.103	1.903	1.497	1.219	0.563	0.15	-0.187
214	3.232	3.232	2.635	1.572	1.485	1	1	0.205	0.182	0	-0.142	3.882	3.361	3.285	2.573	2.573	2.098	1.54	1.373	1.136	0.15	0.15
215	1	0.459	-0.128	-0.232	-0.26	-0.5	0	0	0	0	0	3.396	2.698	2.573	1.426	0.269	0.15	-0.622	-1.243	-1.347	-2	0
216	3.232	2.834	1.9	1.329	1	0.798	0.54	0.313	0.016	-0.227	-0.232	3.463	3.192	2.768	2.652	2.41	2.05	1.304	0.649	0.241	0.223	0.024
217	2.5	2.5	1.46	0.915	0.5	0.5	0.336	-0.112	-0.5	-0.5	-0.741	3.071	2.628	2.241	1.521	1	1	0.575	-0.057	-0.668	-1	-1
218	3.232	2.5	1.839	1.207	1	0.541	0.5	0.302	-0.114	-0.232	-0.232	3.475	2.882	2.673	2.573	2.416	1.45	1	0.413	0.265	0.15	-0.328
219	3.232	2.82	1.85	1.383	1	0.824	0.534	0.321	-0.081	-0.172	-0.232	3.479	3.183	2.787	2.573	2.506	1.903	1.444	0.64	0.272	0.15	0.092
220	3.232	3.232	1.881	1.526	1	1	0.678	0.382	0	-0.15	-0.232	3.494	3.356	2.792	2.573	2.573	2.504	1.515	1.309	0.274	0.15	0.15
221	2.572	2	1.529	1.089	1.089	0	0	0	-0.343	-0.468	-0.468	3.309	3.206	3.206	2.164	2.164	1.984	0.867	0.843	0.843	-0.262	-0.262
222	3.323	3.253	3.232	3.232	2.68	2.053	1.976	1.393	1.367	1	1	3.884	3.43	3.364	2.956	2.949	2.573	2.573	2.213	2.02	1.839	1.622
223	1.781	1	-0.108	-0.137	-0.137	-0.281	-0.281	-0.5	0	0	0	3.757	2.989	2.989	1.833	1.833	1.48	-0.277	-0.509	-0.509	-1.353	-1.353
224	3.031	2.823	1.764	1.445	1.284	0.798	0.513	0.113	-0.025	-0.151	-0.228	3.524	3.258	2.797	2.602	2.207	1.855	1.462	0.863	0.505	0.223	-0.278
225	3.031	2.823	1.764	1.445	1.284	0.798	0.513	0.113	-0.025	-0.151	-0.228	3.496	3.251	2.827	2.658	2.25	1.787	1.343	0.91	0.565	0.223	-0.249
226	3.018	2.82	1.915	1.459	0.889	0.797	0.626	0.225	0	-0.171	-0.231	3.425	3.216	2.895	2.69	2.242	1.903	1.475	0.744	0.223	0.223	-0.008
227	3.018	2.82	1.915	1.459	0.889	0.797	0.626	0.225	0	-0.171	-0.231	3.426	3.212	2.897	2.695	2.247	1.87	1.504	0.761	0.223	0.107	0.075
228	3.031	2.823	1.764	1.445	1.284	0.798	0.513	0.113	-0.025	-0.151	-0.228	3.493	3.267	2.828	2.621	2.229	1.869	1.314	0.912	0.539	0.223	-0.262
229	2.875	2.783	1.76	1.285	0.801	0.795	0.5	0.108	-0.026	-0.227	-0.236	3.357	3.089	2.767	2.614	2.068	1.607	0.916	0.547	0.223	0.078	-0.297
230	3.316	2.834	1.938	1.593	1.293	0.798	0.647	0.341	0.016	-0.128	-0.227	3.583	3.268	2.947	2.697	2.512	2.081	1.666	1.212	0.635	0.224	0.223
231	3.293	2.836	2	1.53	1.266	0.828	0.798	0.512	0.181	-0.003	-0.227	3.484	3.202	2.769	2.655	2.563	2.107	1.468	0.896	0.598	0.229	0.223
232	0.5	0.149	-0.248	-0.5	0	0	0	0	0	0	0	2.922	2.472	1	0.628	-0.355	-1	-1.327	-2	0	0	0
233	1	1	0.405	-0.224	-0.232	-0.5	-0.541	0	0	0	0	3.442	2.73	2.573	1.888	0.564	0.263	0.15	-0.816	-1.243	-1.392	-2
234	3.04	2.825	2.067	1.551	1.264	0.855	0.792	0.455	0.198	0	-0.231	3.439	3.235	2.934	2.696	2.292	2.063	1.579	0.863	0.756	0.223	0.103
235	2.875	2.783	1.76	1.285	0.801	0.795	0.5	0.108	-0.026	-0.227	-0.236	3.383	3.128	2.719	2.458	2.179	1.685	0.887	0.526	0.223	0.079	-0.301
236	3.232	2.82	1.788	1.459	1	0.797	0.578	0.225	0	-0.171	-0.232	3.434	3.216	2.759	2.69	2.48	1.903	1.305	0.744	0.239	0.223	0.056
237	3.043	2.82	1.792	1.459	1.248	0.797	0.406	0.225	0.016	-0.171	-0.231	3.503	3.214	2.824	2.697	2.25	1.878	1.216	0.849	0.634	0.223	-0.278
238	3.299	2.827	1.792	1.781	1.253	0.798	0.627	0.353	0.016	-0.137	-0.197	3.593	3.246	2.917	2.759	2.532	2.003	1.705	1.214	0.634	0.224	0.223
239	1.781	1	-0.108	-0.137	-0.137	-0.281	-0.281	-0.5	0	0	0	3.723	2.989	2.894	1.833	1.704	1.32	-0.321	-0.509	-0.635	-1.353	-1.385
240	3.232	3.232	2.889	2.832	2.631	1.982	1.91	1.192	1.156	1	1	3.884	3.426	3.358	2.573	2.573	2.374	2.298	1.994	1.486	1.382	1.16

No.	EEig12d	EEig13d	EEig14d	EEig15d	EEig01r	EEig02r	EEig03r	EEig04r	EEig05r	EEig06r	EEig07r	EEig08r	EEig09r	EEig10r	EEig11r	EEig12r	EEig13r	EEig14r	EEig15r	ESpm02u	ESpm03u	ESpm04u
209	0.983	-0.237	-0.351	-0.466	4.162	4.047	3.29	3.079	3.079	3.038	1.629	1.161	1.161	1.082	0.556	0.226	-0.328	-0.768	-0.769	4.317	4.29	6.057
210	-1	-1	-1	-1.473	4.511	3.477	3.317	2.829	2.294	2	2	0.761	0.672	0	0	0	-0.299	-0.349	-0.695	3.97	3.892	5.707
211	-0.898	-1	-1	-1.137	4.515	3.651	3.381	2.848	2.313	2.294	2	0.935	0.709	0.229	0	0	-0.283	-0.34	-0.665	4.043	4.007	5.796
212	-0.869	-0.899	-1	-1.137	4.519	3.695	3.57	2.87	2.313	2.313	2.294	0.966	0.89	0.234	0.225	0	-0.273	-0.324	-0.654	4.111	4.111	5.878
213	-0.386	-0.875	-0.904	-1	4.523	3.806	3.611	2.873	2.683	2.313	2.294	1.125	0.92	0.448	0.23	0	-0.202	-0.306	-0.58	4.174	4.205	5.953
214	-0.328	-0.422	-0.884	-0.907	4.528	3.846	3.723	2.876	2.683	2.683	2.294	1.158	1.075	0.448	0.448	0	-0.184	-0.233	-0.577	4.234	4.29	6.023
215	0	0	0	0	3.852	2.922	2.683	1.18	0.448	-0.14	-0.58	-0.831	-0.834	-1	0	0	0	0	0	3.367	3.219	4.949
216	-0.339	-0.894	-1.147	-1.28	3.961	3.692	3.018	2.862	2.748	2.328	1.508	0.846	0.521	0.25	0.03	-0.171	-0.549	-0.708	-0.828	4.007	3.761	5.602
217	-1.232	-1.499	-2	-2	3.649	3.38	2.947	2.392	2	2	1.1	0.512	0	0	-0.066	-0.483	-1	-1	-1.031	3.664	2.944	5.094
218	-0.884	-1	-1.243	-1.307	3.917	3.535	3.059	2.843	2.683	2	1.43	0.788	0.448	0.092	0	-0.267	-0.505	-0.83	-0.831	3.932	3.611	5.493
219	-0.429	-0.886	-1.136	-1.243	3.925	3.71	3.123	2.857	2.683	2.313	1.443	0.937	0.448	0.317	0.068	-0.26	-0.505	-0.726	-0.83	4.007	3.761	5.602
220	0.068	-0.557	-0.891	-1.243	3.95	3.825	3.14	2.859	2.683	2.683	1.48	1.074	0.448	0.448	0.229	-0.239	-0.504	-0.605	-0.83	4.078	3.892	5.7
221	-0.504	-0.697	-1.209	-1.209	3.668	3.473	3.473	2.451	2.451	1.709	1.419	0.714	0.714	-0.31	-0.31	-0.409	-0.787	-0.804	-0.804	3.892	3.611	5.434
222	1.599	1.213	0.779	0.775	4.529	3.889	3.78	3.146	3.122	2.888	2.683	2.683	2.351	1.747	1.673	0.969	0.934	0.448	0.448	4.533	4.443	6.248
223	-2	0	0	0	4.063	3.079	3.079	1.161	1.161	0.3	-0.763	-0.779	-0.779	-0.861	-0.861	-1	0	0	0	3.611	3.611	5.323
224	-0.481	-0.831	-1.144	-1.219	3.957	3.721	3.148	2.886	2.523	2.315	1.359	0.927	0.772	0.251	0.085	-0.36	-0.571	-0.711	-0.799	4.007	3.761	5.617
225	-0.528	-0.817	-1.144	-1.244	3.967	3.723	3.127	2.872	2.535	2.317	1.342	0.991	0.773	0.25	0.043	-0.424	-0.562	-0.621	-0.828	4.007	3.761	5.617
226	-0.477	-0.825	-1.136	-1.227	3.909	3.703	3.204	2.913	2.528	2.313	1.473	0.993	0.43	0.248	0.119	-0.258	-0.56	-0.679	-0.829	4.007	3.761	5.602
227	-0.437	-0.863	-1.141	-1.215	3.908	3.704	3.208	2.911	2.52	2.315	1.492	0.973	0.389	0.257	0.188	-0.302	-0.575	-0.643	-0.83	4.007	3.761	5.602
228	-0.48	-0.833	-1.142	-1.251	3.973	3.719	3.112	2.878	2.547	2.315	1.373	0.924	0.797	0.251	0.045	-0.384	-0.541	-0.706	-0.8	4.007	3.761	5.617
229	-0.798	-1.131	-1.202	-1.311	3.867	3.654	3.018	2.861	2.412	2.291	1.355	0.813	0.344	0.249	0.021	-0.384	-0.551	-0.754	-0.83	3.932	3.611	5.493
230	-0.336	-0.527	-0.898	-1.149	4.055	3.724	3.169	2.91	2.825	2.328	1.513	1.073	0.839	0.251	0.098	-0.148	-0.541	-0.644	-0.799	4.078	3.892	5.714
231	-0.152	-0.444	-0.927	-1.148	3.98	3.698	3.019	2.886	2.812	2.329	1.649	1.175	0.776	0.339	0.25	0.025	-0.356	-0.574	-0.828	4.043	3.761	5.638
232	0	0	0	0	3.492	2.866	2	0.804	0	-0.29	-0.772	-1	0	0	0	0	0	0	0	3.045	2.565	4.443
233	0	0	0	0	3.886	2.961	2.683	1.669	0.591	0.448	-0.228	-0.81	-0.831	-0.868	-1	0	0	0	0	3.434	3.219	5.017
234	-0.109	-0.514	-0.937	-1.15	3.921	3.715	3.25	2.914	2.544	2.321	1.701	1.159	0.805	0.369	0.245	0.011	-0.377	-0.583	-0.829	4.043	3.761	5.638
235	-0.825	-1.123	-1.163	-1.319	3.853	3.645	3.072	2.881	2.367	2.276	1.359	0.814	0.292	0.251	0.084	-0.36	-0.575	-0.761	-0.83	3.932	3.611	5.493
236	-0.477	-0.823	-1.136	-1.265	3.948	3.703	3.009	2.913	2.731	2.313	1.403	0.993	0.504	0.248	0.05	-0.258	-0.541	-0.679	-0.83	4.007	3.761	5.602
237	-0.416	-0.863	-1.139	-1.262	3.999	3.704	3.042	2.907	2.566	2.315	1.414	0.941	0.774	0.249	-0.047	-0.329	-0.542	-0.647	-0.83	4.007	3.761	5.617
238	-0.307	-0.589	-0.863	-1.142	4.059	3.717	3.12	3.009	2.789	2.32	1.419	1.232	0.775	0.249	0.063	-0.113	-0.541	-0.644	-0.796	4.078	3.892	5.714
239	-2	0	0	0	4.085	3.133	3.079	1.277	1.161	0.39	-0.573	-0.769	-0.779	-0.843	-0.861	-1	0	0	0	3.611	3.611	5.323
240	0.382	0.382	0.15	0.15	4.529	3.886	3.776	2.939	2.683	2.683	2.539	2.42	2.233	1.479	1.416	0.691	0.661	0.448	0.448	4.394	4.29	6.125

No.	ESpm05u	ESpm06u	ESpm07u	ESpm08u	ESpm09u	ESpm10u	ESpm11u	ESpm12u	ESpm13u	ESpm14u	ESpm15u	ESpm01x	ESpm02x	ESpm03x	ESpm04x	ESpm05x	ESpm06x	ESpm07x	ESpm08x
209	6.758	8.099	9.082	10.302	11.4	12.587	13.733	14.913	16.079	17.259	18.435	3.434	4.736	6.039	7.424	8.842	10.283	11.741	13.211
210	6.431	7.843	8.893	10.185	11.362	12.622	13.847	15.1	16.344	17.597	18.848	3.219	4.454	5.702	7.039	8.415	9.823	11.256	12.707
211	6.538	7.933	8.983	10.263	11.434	12.685	13.904	15.151	16.39	17.64	18.888	3.258	4.511	5.773	7.122	8.509	9.926	11.365	12.821
212	6.635	8.015	9.066	10.335	11.501	12.745	13.958	15.2	16.435	17.681	18.926	3.296	4.564	5.839	7.199	8.595	10.019	11.463	12.923
213	6.723	8.092	9.146	10.41	11.575	12.814	14.025	15.263	16.495	17.738	18.981	3.332	4.615	5.901	7.27	8.674	10.104	11.553	13.017
214	6.804	8.164	9.221	10.48	11.644	12.88	14.088	15.323	16.552	17.793	19.034	3.367	4.663	5.96	7.337	8.747	10.182	11.636	13.104
215	5.485	6.815	7.657	8.839	9.819	10.946	11.986	13.09	14.157	15.252	16.331	2.639	3.839	5.095	6.425	7.788	9.172	10.572	11.986
216	6.066	7.462	8.26	9.478	10.435	11.581	12.614	13.73	14.798	15.904	16.99	3.258	4.489	5.735	7.06	8.415	9.793	11.189	12.598
217	5.142	6.751	7.194	8.524	9.191	10.367	11.167	12.256	13.134	14.176	15.1	3.091	4.234	5.4	6.65	7.931	9.236	10.56	11.897
218	5.889	7.311	8.055	9.287	10.21	11.36	12.373	13.49	14.548	15.654	16.734	3.219	4.431	5.661	6.971	8.312	9.675	11.056	12.452
219	6.066	7.459	8.252	9.467	10.418	11.56	12.586	13.697	14.759	15.86	16.939	3.258	4.489	5.735	7.06	8.415	9.793	11.188	12.596
220	6.217	7.59	8.426	9.636	10.62	11.765	12.815	13.935	15.015	16.125	17.219	3.296	4.543	5.804	7.142	8.509	9.899	11.305	12.725
221	5.889	7.231	7.987	9.143	10.031	11.107	12.056	13.096	14.074	15.098	16.092	2.944	4.205	5.293	6.521	7.766	9.038	10.323	11.617
222	6.929	8.313	9.316	10.578	11.716	12.948	14.143	15.374	16.596	17.833	19.069	3.664	4.942	6.177	7.518	8.897	10.308	11.742	13.195
223	6.043	7.353	8.343	9.545	10.642	11.818	12.958	14.129	15.288	16.459	17.627	2.773	4.034	5.334	6.713	8.129	9.566	11.021	12.487
224	6.111	7.503	8.326	9.542	10.517	11.663	12.707	13.827	14.903	16.013	17.106	3.258	4.489	5.735	7.064	8.425	9.811	11.215	12.633
225	6.111	7.503	8.326	9.542	10.517	11.663	12.707	13.827	14.903	16.013	17.106	3.258	4.489	5.735	7.064	8.425	9.811	11.215	12.633
226	6.066	7.455	8.241	9.45	10.389	11.523	12.535	13.638	14.686	15.777	16.844	3.258	4.489	5.735	7.06	8.415	9.793	11.186	12.592
227	6.066	7.455	8.241	9.45	10.389	11.523	12.535	13.638	14.686	15.777	16.844	3.258	4.489	5.735	7.06	8.415	9.793	11.186	12.592
228	6.111	7.503	8.326	9.542	10.517	11.663	12.707	13.827	14.903	16.013	17.106	3.258	4.489	5.735	7.064	8.425	9.811	11.215	12.633
229	5.889	7.307	8.042	9.264	10.166	11.299	12.284	13.379	14.404	15.483	16.529	3.219	4.431	5.661	6.971	8.312	9.675	11.055	12.448
230	6.256	7.632	8.494	9.711	10.719	11.878	12.954	14.093	15.201	16.335	17.459	3.296	4.543	5.804	7.145	8.518	9.915	11.33	12.759
231	6.089	7.501	8.295	9.521	10.481	11.632	12.67	13.792	14.866	15.977	17.07	3.296	4.522	5.757	7.08	8.434	9.813	11.21	12.62
232	4.615	6.061	6.553	7.785	8.454	9.568	10.342	11.388	12.226	13.23	14.109	2.485	3.597	4.781	6.039	7.327	8.636	9.959	11.292
233	5.525	6.893	7.733	8.935	9.923	11.062	12.114	13.229	14.308	15.414	16.505	2.708	3.902	5.137	6.462	7.823	9.208	10.612	12.031
234	6.089	7.494	8.278	9.493	10.435	11.572	12.589	13.694	14.747	15.84	16.912	3.296	4.522	5.757	7.08	8.434	9.812	11.207	12.615
235	5.889	7.307	8.042	9.264	10.166	11.299	12.284	13.379	14.404	15.483	16.529	3.219	4.431	5.661	6.971	8.312	9.675	11.055	12.448
236	6.066	7.459	8.252	9.468	10.419	11.561	12.588	13.7	14.763	15.864	16.944	3.258	4.489	5.735	7.06	8.415	9.793	11.188	12.596
237	6.111	7.506	8.333	9.553	10.534	11.685	12.736	13.862	14.946	16.063	17.164	3.258	4.489	5.735	7.064	8.425	9.812	11.216	12.635
238	6.256	7.632	8.494	9.711	10.721	11.88	12.957	14.098	15.207	16.344	17.469	3.296	4.543	5.804	7.145	8.518	9.915	11.33	12.759
239	6.043	7.353	8.343	9.545	10.642	11.818	12.958	14.129	15.288	16.459	17.627	2.773	4.034	5.334	6.713	8.129	9.566	11.021	12.487
240	6.825	8.23	9.257	10.531	11.683	12.923	14.126	15.361	16.587	17.826	19.064	3.611	4.868	6.108	7.45	8.833	10.251	11.694	13.154

No.	ESpm09x	ESpm10x	ESpm11x	ESpm12x	ESpm13x	ESpm14x	ESpm15x	ESpm01d	ESpm02d	ESpm03d	ESpm04d	ESpm05d	ESpm06d	ESpm07d	ESpm08d	ESpm09d	ESpm10d	ESpm11d	ESpm12d
209	14.692	16.182	17.68	19.184	20.693	22.207	23.725	2.863	4.589	5.352	6.69	7.784	9.059	10.271	11.544	12.803	14.087	15.371	16.665
210	14.174	15.653	17.142	18.64	20.143	21.653	23.167	1.406	4.015	4.402	5.971	6.981	8.351	9.577	10.913	12.216	13.553	14.885	16.227
211	14.291	15.771	17.26	18.757	20.26	21.767	23.279	1.716	4.121	4.603	6.118	7.153	8.5	9.723	11.043	12.334	13.658	14.978	16.309
212	14.395	15.876	17.366	18.862	20.364	21.87	23.38	1.952	4.216	4.77	6.247	7.3	8.63	9.851	11.158	12.44	13.753	15.063	16.385
213	14.493	15.978	17.471	18.97	20.474	21.982	23.494	2.142	4.304	4.913	6.36	7.428	8.746	9.967	11.267	12.546	13.853	15.158	16.476
214	14.583	16.071	17.566	19.067	20.573	22.083	23.597	2.303	4.384	5.038	6.462	7.542	8.85	10.071	11.365	12.641	13.944	15.246	16.559
215	13.411	14.845	16.286	17.734	19.187	20.643	22.103	1.841	3.592	4.207	5.548	6.515	7.738	8.835	10.031	11.186	12.381	13.565	14.767
216	14.019	15.449	16.886	18.33	19.78	21.233	22.69	2.251	4.189	4.737	6.124	7.06	8.297	9.381	10.581	11.732	12.929	14.111	15.314
217	13.244	14.599	15.961	17.328	18.699	20.073	21.45	1.275	3.719	3.727	5.356	5.966	7.283	8.152	9.342	10.332	11.47	12.52	13.638
218	13.859	15.277	16.703	18.136	19.576	21.021	22.471	2.082	4.091	4.563	5.977	6.872	8.116	9.18	10.382	11.525	12.726	13.911	15.122
219	14.015	15.443	16.879	18.321	19.768	21.219	22.674	2.251	4.189	4.737	6.124	7.063	8.302	9.39	10.594	11.748	12.949	14.136	15.343
220	14.156	15.596	17.043	18.497	19.956	21.418	22.884	2.396	4.279	4.884	6.251	7.222	8.459	9.569	10.778	11.948	13.158	14.358	15.575
221	12.918	14.222	15.53	16.84	18.152	19.465	20.779	2.291	4.129	4.698	6.073	7.029	8.266	9.361	10.555	11.702	12.885	14.051	15.23
222	14.662	16.142	17.63	19.127	20.629	22.137	23.649	2.87	4.74	5.405	6.763	7.82	9.09	10.288	11.556	12.813	14.097	15.384	16.684
223	13.965	15.451	16.945	18.445	19.951	21.461	22.974	2.291	3.915	4.698	6.016	7.118	8.389	9.605	10.877	12.139	13.423	14.709	16.005
224	14.061	15.499	16.944	18.395	19.851	21.311	22.774	2.251	4.189	4.737	6.132	7.092	8.347	9.461	10.683	11.86	13.079	14.286	15.511
225	14.061	15.499	16.944	18.395	19.851	21.311	22.774	2.251	4.189	4.737	6.132	7.089	8.34	9.447	10.662	11.83	13.04	14.237	15.452
226	14.009	15.433	16.865	18.301	19.743	21.188	22.636	2.251	4.189	4.737	6.124	7.063	8.3	9.385	10.582	11.728	12.918	14.091	15.284
227	14.009	15.433	16.865	18.301	19.743	21.188	22.636	2.251	4.189	4.737	6.124	7.063	8.3	9.385	10.582	11.727	12.917	14.091	15.284
228	14.061	15.499	16.944	18.395	19.851	21.311	22.774	2.251	4.189	4.737	6.132	7.089	8.341	9.449	10.664	11.834	13.045	14.243	15.459
229	13.851	15.263	16.682	18.107	19.535	20.968	22.404	2.082	4.091	4.563	5.977	6.869	8.106	9.156	10.341	11.458	12.631	13.781	14.955
230	14.2	15.65	17.108	18.572	20.043	21.518	22.997	2.396	4.279	4.884	6.259	7.245	8.494	9.621	10.844	12.031	13.256	14.473	15.706
231	14.043	15.475	16.915	18.361	19.813	21.269	22.728	2.338	4.23	4.786	6.165	7.108	8.343	9.432	10.633	11.787	12.986	14.173	15.379
232	12.634	13.982	15.336	16.694	18.056	19.42	20.788	1.206	3.175	3.431	4.887	5.599	6.828	7.718	8.85	9.822	10.913	11.928	13.002
233	13.461	14.9	16.347	17.8	19.259	20.721	22.186	1.969	3.665	4.29	5.621	6.596	7.82	8.929	10.133	11.303	12.51	13.709	14.925
234	14.033	15.46	16.893	18.331	19.774	21.221	22.672	2.338	4.23	4.786	6.165	7.111	8.347	9.436	10.634	11.784	12.977	14.154	15.35
235	13.851	15.263	16.682	18.107	19.535	20.968	22.404	2.082	4.091	4.563	5.977	6.872	8.115	9.173	10.367	11.496	12.679	13.842	15.027
236	14.015	15.443	16.879	18.322	19.769	21.22	22.675	2.251	4.189	4.737	6.124	7.06	8.295	9.377	10.573	11.717	12.908	14.083	15.278
237	14.065	15.505	16.952	18.405	19.863	21.326	22.792	2.251	4.189	4.737	6.132	7.087	8.336	9.439	10.651	11.817	13.026	14.222	15.436
238	14.2	15.65	17.108	18.573	20.044	21.52	22.999	2.396	4.279	4.884	6.259	7.245	8.494	9.621	10.844	12.032	13.257	14.475	15.709
239	13.965	15.451	16.945	18.445	19.951	21.461	22.974	2.226	3.886	4.639	5.964	7.052	8.321	9.527	10.794	12.047	13.324	14.602	15.89
240	14.629	16.115	17.61	19.11	20.616	22.127	23.641	2.571	4.549	5.191	6.582	7.649	8.942	10.157	11.445	12.719	14.018	15.318	16.63

No.	ESpm13d	ESpm14d	ESpm15d	ESpm01r	ESpm02r	ESpm03r	ESpm04r	ESpm05r	ESpm06r	ESpm07r	ESpm08r	ESpm09r	ESpm10r	ESpm11r	ESpm12r	ESpm13r	ESpm14r	ESpm15r	BEHm1
209	17.963	19.267	20.573	2.868	4.491	5.571	6.878	8.173	9.502	10.845	12.202	13.571	14.949	16.335	17.728	19.125	20.526	21.931	6.937
210	17.569	18.916	20.263	2.923	4.252	5.392	6.697	8.034	9.419	10.832	12.269	13.722	15.189	16.665	18.149	19.638	21.132	22.629	3.922
211	17.642	18.981	20.321	2.939	4.309	5.453	6.765	8.106	9.49	10.902	12.335	13.784	15.246	16.718	18.197	19.682	21.172	22.665	6.842
212	17.71	19.042	20.376	2.955	4.363	5.511	6.829	8.173	9.557	10.967	12.397	13.842	15.3	16.767	18.242	19.723	21.21	22.7	6.844
213	17.797	19.124	20.455	2.97	4.413	5.565	6.89	8.235	9.62	11.029	12.458	13.901	15.356	16.821	18.294	19.772	21.256	22.744	6.854
214	17.877	19.201	20.528	2.986	4.462	5.617	6.947	8.294	9.68	11.088	12.515	13.957	15.41	16.872	18.343	19.819	21.301	22.787	6.857
215	15.967	17.175	18.384	2.163	3.581	4.623	5.858	7.091	8.359	9.642	10.942	12.252	13.572	14.899	16.231	17.568	18.907	20.249	6.864
216	16.514	17.724	18.935	2.809	4.238	5.283	6.522	7.755	9.025	10.311	11.614	12.929	14.254	15.587	16.925	18.269	19.617	20.968	6.857
217	14.719	15.831	16.928	2.734	3.969	4.954	6.117	7.281	8.482	9.698	10.928	12.168	13.416	14.669	15.927	17.19	18.455	19.723	3.854
218	16.33	17.551	18.774	2.791	4.177	5.211	6.433	7.651	8.904	10.173	11.459	12.756	14.064	15.38	16.704	18.033	19.367	20.705	6.864
219	16.548	17.762	18.978	2.809	4.238	5.283	6.522	7.754	9.021	10.304	11.601	12.91	14.228	15.553	16.883	18.219	19.557	20.899	6.865
220	16.79	18.014	19.239	2.827	4.296	5.351	6.603	7.848	9.127	10.421	11.731	13.052	14.383	15.72	17.063	18.411	19.761	21.115	6.866
221	16.404	17.583	18.761	2.695	4.12	5.124	6.332	7.534	8.767	10.01	11.262	12.52	13.783	15.048	16.316	17.586	18.857	20.13	6.883
222	17.989	19.302	20.621	3.281	4.756	5.852	7.153	8.465	9.823	11.207	12.614	14.04	15.48	16.932	18.394	19.863	21.339	22.821	6.879
223	17.304	18.608	19.916	2.175	3.774	4.836	6.132	7.417	8.734	10.066	11.412	12.77	14.137	15.512	16.892	18.278	19.667	21.06	6.947
224	16.733	17.963	19.194	2.809	4.238	5.283	6.528	7.768	9.044	10.336	11.642	12.96	14.286	15.619	16.958	18.301	19.648	20.997	6.883
225	16.665	17.885	19.107	2.809	4.238	5.283	6.528	7.769	9.047	10.34	11.649	12.969	14.298	15.634	16.976	18.322	19.671	21.024	6.857
226	16.473	17.671	18.869	2.809	4.238	5.283	6.522	7.754	9.021	10.301	11.596	12.902	14.215	15.536	16.861	18.191	19.524	20.861	6.857
227	16.472	17.67	18.868	2.809	4.238	5.283	6.522	7.754	9.021	10.301	11.596	12.902	14.215	15.535	16.861	18.19	19.524	20.86	6.855
228	16.672	17.893	19.115	2.809	4.238	5.283	6.528	7.769	9.047	10.341	11.65	12.971	14.301	15.638	16.981	18.328	19.679	21.033	6.883
229	16.122	17.3	18.478	2.791	4.177	5.211	6.433	7.652	8.907	10.177	11.462	12.759	14.064	15.376	16.694	18.015	19.341	20.669	6.854
230	16.939	18.181	19.425	2.827	4.296	5.351	6.608	7.861	9.15	10.456	11.778	13.112	14.456	15.809	17.168	18.532	19.901	21.274	6.886
231	16.584	17.798	19.014	2.856	4.276	5.31	6.548	7.781	9.053	10.342	11.648	12.966	14.294	15.63	16.972	18.32	19.672	21.027	6.857
232	14.04	15.107	16.158	2.092	3.323	4.306	5.459	6.612	7.797	8.993	10.2	11.415	12.637	13.864	15.095	16.33	17.567	18.806	6.842
233	16.139	17.362	18.585	2.251	3.652	4.674	5.908	7.142	8.415	9.705	11.012	12.331	13.66	14.995	16.336	17.681	19.029	20.38	6.864
234	16.543	17.745	18.946	2.856	4.276	5.31	6.548	7.78	9.049	10.332	11.63	12.938	14.254	15.577	16.905	18.238	19.574	20.912	6.855
235	16.207	17.397	18.587	2.791	4.177	5.211	6.433	7.651	8.903	10.171	11.453	12.745	14.046	15.353	16.666	17.983	19.303	20.627	6.854
236	16.47	17.671	18.874	2.809	4.238	5.283	6.522	7.755	9.024	10.309	11.61	12.923	14.246	15.575	16.911	18.252	19.597	20.945	6.857
237	16.648	17.869	19.091	2.809	4.238	5.283	6.528	7.77	9.05	10.347	11.661	12.987	14.322	15.665	17.014	18.367	19.725	21.085	6.855
238	16.945	18.188	19.435	2.827	4.296	5.351	6.608	7.861	9.15	10.456	11.778	13.112	14.457	15.81	17.169	18.534	19.904	21.278	6.886
239	17.181	18.478	19.777	2.23	3.786	4.863	6.159	7.45	8.772	10.109	11.46	12.823	14.194	15.574	16.959	18.35	19.744	21.141	6.929
240	17.945	19.267	20.592	3.235	4.644	5.744	7.045	8.368	9.74	11.138	12.56	13.997	15.447	16.907	18.375	19.849	21.329	22.813	6.857

No.	BEHm2	BEHm3	BEHm4	BEHm5	BEHm6	BEHm7	BEHm8	BELm1	BELm2	BELm3	BELm4	BELm5	BELm6	BELm7	BELm8	BEHv1	BEHv2	BEHv3	BEHv4	BEHv5	BEHv6	BEHv7	BEHv8	BELv1
209	6.921	6.867	6.867	6.834	6.833	6.794	6.794	1.681	1.551	0.648	0.367	0.367	0.321	0	0	3.9	3.8	2.929	2.886	2.886	2.731	1.861	1.861	1.866
210	3.719	3.267	2.688	2.617	2.617	2.58	2.331	2.041	1.864	1.602	1.249	1.082	1.082	0.959	0.884	3.922	3.705	3.25	2.647	2.647	2.576	2.526	2.414	2.022
211	3.902	3.676	3.245	2.686	2.617	2.58	2.483	2.03	1.837	1.587	1.249	1.082	1.006	0.931	0.852	3.928	3.717	3.26	2.723	2.647	2.58	2.529	2.414	2.017
212	6.841	3.874	3.638	3.225	2.685	2.58	2.483	2.016	1.811	1.574	1.249	1.012	0.994	0.888	0.839	3.934	3.729	3.27	2.726	2.72	2.583	2.532	2.414	2.011
213	6.842	6.831	3.853	3.59	3.19	2.676	2.578	2.005	1.779	1.552	1.249	1.004	0.889	0.886	0.834	3.94	3.74	3.278	2.788	2.723	2.596	2.537	2.414	2.005
214	6.85	6.831	6.831	3.826	3.544	3.16	2.668	1.991	1.746	1.534	1.249	0.89	0.886	0.886	0.829	3.946	3.751	3.286	2.788	2.788	2.607	2.544	2.414	1.999
215	6.831	6.831	3.509	2.621	2.369	1.55	0.418	1.762	0.886	0.842	0.264	0	0	0	0	3.814	2.816	2.788	1.753	1.541	1.465	0.983	0.255	1.848
216	6.85	6.831	6.831	3.726	3.536	2.728	2.646	1.853	1.764	0.998	0.966	0.855	0.648	0.421	0.117	3.853	3.744	2.885	2.757	2.731	2.653	1.689	1.527	1.93
217	3.7	2.955	2.617	2.617	2.588	1.869	1.387	1.951	1.874	1.082	1.082	1.056	0.899	0.467	0.311	3.815	3.701	2.804	2.647	2.647	2.55	1.519	1.161	1.964
218	6.831	6.831	3.812	3.491	2.911	2.617	2.428	1.914	1.747	1.082	0.989	0.886	0.67	0.456	0.311	3.849	3.727	2.864	2.788	2.647	2.634	1.638	1.541	1.945
219	6.842	6.831	6.831	3.75	3.479	2.896	2.484	1.872	1.741	1.026	0.904	0.886	0.67	0.417	0.039	3.854	3.742	2.875	2.788	2.724	2.636	1.688	1.56	1.932
220	6.852	6.831	6.831	6.831	3.69	3.458	2.862	1.83	1.726	0.914	0.886	0.886	0.67	0.27	0	3.861	3.755	2.88	2.788	2.788	2.655	1.731	1.564	1.92
221	6.871	6.871	6.806	6.806	6.805	3.368	3.15	1.851	1.681	1.681	1.192	1.192	0.824	0.744	0.552	3.69	3.451	3.451	2.895	2.895	2.316	2.272	1.932	1.852
222	6.871	6.855	6.85	6.831	6.831	6.806	6.806	1.993	1.759	1.6	1.55	1.496	1.249	1.067	1.062	3.951	3.759	3.413	3.371	3.262	2.788	2.788	2.684	2.003
223	6.867	6.867	6.794	6.794	6.773	3.163	2.008	1.57	0.367	0.367	0	0	0	0	0	3.861	2.886	2.886	1.861	1.861	1.7	0.98	0.719	1.766
224	6.853	6.831	6.8	3.72	3.546	2.875	2.517	1.858	1.771	0.999	0.928	0.802	0.676	0.41	0.17	3.853	3.745	2.873	2.773	2.73	2.636	1.75	1.656	1.929
225	6.85	6.831	6.831	3.714	3.53	2.815	2.633	1.857	1.766	0.998	0.944	0.856	0.641	0.372	0.164	3.852	3.745	2.886	2.755	2.728	2.647	1.713	1.675	1.929
226	6.85	6.831	6.831	3.718	3.536	2.781	2.599	1.855	1.763	1	0.985	0.839	0.655	0.31	0.108	3.852	3.745	2.891	2.766	2.721	2.638	1.75	1.548	1.929
227	6.846	6.837	6.831	3.709	3.535	2.89	2.519	1.854	1.763	1.023	0.991	0.793	0.664	0.318	0.107	3.852	3.744	2.887	2.79	2.719	2.614	1.768	1.558	1.928
228	6.853	6.831	6.8	3.74	3.533	2.748	2.641	1.859	1.766	0.998	0.961	0.811	0.648	0.38	0.171	3.852	3.746	2.888	2.744	2.732	2.647	1.749	1.655	1.931
229	6.842	6.831	3.78	3.557	2.754	2.721	2.499	1.883	1.79	1.052	0.998	0.888	0.692	0.46	0.199	3.843	3.734	2.879	2.733	2.683	2.637	1.662	1.493	1.941
230	6.853	6.839	6.831	6.799	3.692	3.491	2.713	1.841	1.714	0.998	0.938	0.773	0.457	0.367	0.111	3.862	3.753	2.905	2.804	2.733	2.653	1.812	1.658	1.921
231	6.85	6.831	6.831	3.736	3.544	2.907	2.721	1.856	1.769	1.403	0.998	0.906	0.853	0.599	0.13	3.855	3.746	2.902	2.861	2.743	2.677	2.498	1.673	1.934
232	3.695	2.634	2.617	1.717	0.94	0.327	0.261	1.876	1.082	0.903	0.457	0.311	0	0	0	3.775	2.777	2.647	1.657	1.279	1.069	0.445	0.255	1.891
233	6.831	6.831	3.532	2.912	2.369	2.246	0.968	1.77	1.406	0.886	0.656	0	0	0	0	3.818	2.91	2.788	2.592	1.541	1.513	1.441	0.364	1.858
234	6.846	6.837	6.831	3.715	3.546	3.017	2.628	1.856	1.769	1.405	1.001	0.979	0.78	0.505	0.158	3.855	3.747	2.935	2.79	2.765	2.699	2.486	1.718	1.931
235	6.842	6.831	3.761	3.571	2.898	2.533	2.488	1.882	1.794	1.03	0.996	0.899	0.696	0.457	0.206	3.844	3.733	2.864	2.741	2.713	2.614	1.662	1.493	1.938
236	6.85	6.831	6.831	3.731	3.529	2.736	2.604	1.856	1.761	1	0.952	0.851	0.722	0.309	0.137	3.852	3.745	2.867	2.809	2.725	2.614	1.725	1.574	1.931
237	6.846	6.837	6.831	3.716	3.53	2.826	2.605	1.853	1.767	1.014	0.985	0.789	0.648	0.397	0.137	3.853	3.744	2.875	2.803	2.721	2.611	1.746	1.652	1.929
238	6.853	6.839	6.831	6.799	3.691	3.493	2.736	1.84	1.716	0.999	0.931	0.744	0.587	0.211	0.137	3.863	3.753	2.875	2.855	2.728	2.633	1.827	1.655	1.921
239	6.867	6.834	6.794	6.779	3.361	2.469	2.008	1.626	0.717	0.367	0.182	0	0	0	0	3.85	2.886	2.848	1.861	1.818	1.673	1.05	0.819	1.804
240	6.85	6.831	6.831	3.834	3.579	3.393	3.304	1.993	1.773	1.696	1.657	1.52	1.249	1.076	1.07	3.951	3.759	3.373	3.314	3.24	2.788	2.788	2.629	2.004

No.	BELv2	BELv3	BELv4	BELv5	BELv6	BELv7	BELv8	BEHe1	BEHe2	BEHe3	BEHe4	BEHe5	BEHe6	BEHe7	BEHe8	BELe1	BELe2	BELe3	BELe4	BELe5	BELe6	BELe7	BELe8	BEHp1	BEHp2
209	1.723	0.957	0.703	0.703	0.571	0	0	3.913	3.775	2.989	2.826	2.826	2.676	1.845	1.691	1.837	1.741	0.858	0.746	0.746	0.607	0	0	3.943	3.852
210	1.859	1.554	1.117	1.002	0.996	0.996	0.971	3.971	3.772	3.373	2.773	2.769	2.769	2.755	2.7	1.95	1.764	1.37	0.799	0.799	0.761	0.702	0.678	3.926	3.709
211	1.847	1.548	1.117	1.001	0.996	0.972	0.937	3.973	3.775	3.374	2.785	2.773	2.769	2.755	2.7	1.949	1.761	1.369	0.799	0.786	0.761	0.701	0.677	3.935	3.727
212	1.836	1.542	1.117	1.001	0.972	0.938	0.937	3.974	3.777	3.376	2.785	2.784	2.772	2.755	2.7	1.948	1.759	1.367	0.786	0.786	0.761	0.699	0.675	3.944	3.745
213	1.823	1.535	1.117	0.999	0.969	0.937	0.884	3.975	3.78	3.378	2.798	2.785	2.774	2.755	2.7	1.947	1.757	1.365	0.786	0.773	0.761	0.698	0.674	3.953	3.76
214	1.811	1.527	1.117	0.996	0.966	0.884	0.884	3.977	3.782	3.379	2.798	2.798	2.775	2.756	2.7	1.945	1.754	1.364	0.773	0.773	0.761	0.697	0.673	3.961	3.776
215	1.021	0.884	0.335	0	0	0	0	3.838	2.904	2.798	2.126	1.606	1.481	1.091	0.601	1.798	0.792	0.773	0	0	0	0	0	3.846	2.896
216	1.807	1.064	1.005	0.94	0.715	0.461	0.041	3.911	3.769	2.983	2.877	2.784	2.679	2.107	1.77	1.848	1.755	0.873	0.799	0.786	0.628	0	0	3.873	3.771
217	1.854	1.152	0.996	0.996	0.901	0.493	0.127	3.901	3.761	3.011	2.769	2.769	2.696	2.099	1.667	1.855	1.764	0.896	0.799	0.799	0.665	0	0	3.817	3.706
218	1.81	1.131	0.996	0.884	0.806	0.459	0.127	3.907	3.768	3.017	2.798	2.769	2.718	2.11	1.715	1.85	1.757	0.887	0.799	0.773	0.645	0	0	3.872	3.738
219	1.803	1.126	0.939	0.884	0.805	0.409	0	3.909	3.771	3.02	2.798	2.784	2.718	2.122	1.722	1.848	1.755	0.885	0.786	0.773	0.644	0	0	3.878	3.764
220	1.793	1.115	0.884	0.884	0.805	0.339	0	3.911	3.773	3.022	2.798	2.798	2.718	2.134	1.726	1.846	1.753	0.882	0.773	0.773	0.643	0	0	3.886	3.784
221	1.665	1.665	1.19	1.19	0.727	0.703	0.423	3.757	3.522	3.522	2.998	2.998	2.416	2.414	2.007	1.731	1.524	1.524	1.001	1.001	0.418	0.417	0.008	3.733	3.503
222	1.834	1.652	1.588	1.479	1.117	1.084	1.082	3.985	3.8	3.524	3.459	3.334	2.872	2.846	2.798	1.948	1.764	1.473	1.435	1.331	0.796	0.791	0.773	3.967	3.784
223	0.703	0.703	0	0	0	0	0	3.833	2.826	2.826	1.691	1.691	1.508	0.796	0.567	1.786	0.746	0.746	0	0	0	0	0	3.916	3.006
224	1.81	1.116	0.947	0.879	0.784	0.422	0.093	3.909	3.77	3.021	2.798	2.784	2.716	2.119	1.743	1.848	1.755	0.885	0.786	0.772	0.644	0	0	3.874	3.772
225	1.808	1.093	0.995	0.94	0.683	0.413	0.084	3.91	3.77	3	2.861	2.784	2.669	2.112	1.817	1.848	1.755	0.875	0.799	0.786	0.625	0	0	3.873	3.771
226	1.808	1.067	1.006	0.943	0.728	0.384	0.066	3.91	3.77	3.002	2.864	2.784	2.662	2.112	1.805	1.848	1.755	0.874	0.799	0.786	0.626	0	0	3.873	3.771
227	1.809	1.122	0.948	0.879	0.797	0.395	0.053	3.909	3.77	3.021	2.799	2.784	2.715	2.119	1.731	1.848	1.755	0.885	0.786	0.773	0.643	0	0	3.873	3.77
228	1.806	1.074	0.995	0.938	0.712	0.423	0.09	3.911	3.769	2.985	2.875	2.784	2.677	2.119	1.767	1.848	1.755	0.872	0.799	0.786	0.63	0	0	3.872	3.774
229	1.816	1.079	1.033	0.942	0.757	0.465	0.109	3.909	3.767	2.983	2.867	2.784	2.67	2.106	1.745	1.85	1.757	0.874	0.811	0.786	0.633	0	0	3.86	3.755
230	1.794	1.064	0.976	0.933	0.641	0.423	0.04	3.913	3.771	2.985	2.886	2.784	2.685	2.119	1.792	1.846	1.752	0.872	0.788	0.785	0.624	0	0	3.887	3.783
231	1.813	1.389	1.029	0.941	0.871	0.658	0.066	3.916	3.772	3.14	2.971	2.784	2.72	2.608	1.817	1.85	1.757	1.062	0.865	0.786	0.708	0.59	0	3.875	3.772
232	1.031	0.996	0.469	0.127	0	0	0	3.829	2.9	2.769	2.098	1.515	1.472	0.954	0.597	1.807	0.799	0.799	0	0	0	0	0	3.79	2.833
233	1.39	0.884	0.76	0	0	0	0	3.847	3.14	2.798	2.679	1.636	1.606	1.438	0.941	1.803	1.061	0.773	0.654	0	0	0	0	3.85	2.958
234	1.816	1.397	1.01	0.942	0.878	0.644	0.101	3.913	3.775	3.167	2.886	2.799	2.784	2.588	1.805	1.85	1.758	1.067	0.814	0.785	0.773	0.569	0	3.875	3.772
235	1.82	1.125	0.951	0.937	0.799	0.464	0.106	3.907	3.768	3.019	2.785	2.784	2.715	2.106	1.729	1.85	1.757	0.887	0.786	0.786	0.645	0	0	3.862	3.753
236	1.806	1.063	0.997	0.943	0.765	0.36	0.07	3.911	3.769	2.981	2.886	2.784	2.667	2.131	1.744	1.848	1.755	0.877	0.788	0.786	0.639	0	0	3.872	3.772
237	1.807	1.1	0.978	0.936	0.704	0.423	0.057	3.911	3.769	2.977	2.886	2.784	2.675	2.119	1.772	1.848	1.755	0.88	0.788	0.785	0.634	0	0	3.873	3.77
238	1.795	1.063	0.963	0.933	0.696	0.343	0.057	3.913	3.771	2.981	2.896	2.784	2.675	2.131	1.778	1.846	1.753	0.876	0.786	0.775	0.633	0	0	3.888	3.783
239	0.974	0.703	0.316	0	0	0	0	3.846	2.913	2.826	2.126	1.691	1.571	1.092	0.704	1.79	0.783	0.746	0	0	0	0	0	3.897	3.006
240	1.837	1.676	1.617	1.487	1.117	1.053	1.047	3.985	3.8	3.514	3.445	3.325	2.812	2.798	2.798	1.948	1.765	1.484	1.448	1.333	0.773	0.773	0.761	3.966	3.784

No.	BEHp3	BEHp4	BEHp5	BEHp6	BEHp7	BEHp8	BELp1	BELp2	BELp3	BELp4	BELp5	BELp6	BELp7	BELp8	GGI1	GGI2	GGI3	GGI4	GGI5	GGI6	GGI7	GGI8	GGI9	GGI10	JGI1
209	3.006	3.006	3.006	2.844	2.152	2.152	1.852	1.696	0.941	0.645	0.645	0.524	0	0	5.5	4.889	3	2.213	0.792	0.813	0.597	0.23	0.051	0	0.229
210	3.258	2.66	2.66	2.577	2.538	2.447	2.014	1.851	1.534	1.068	0.987	0.966	0.966	0.965	5	3.111	1.5	0.844	0.597	0.242	0.174	0.049	0.051	0	0.278
211	3.274	2.781	2.66	2.583	2.541	2.447	2.008	1.839	1.527	1.068	0.987	0.966	0.965	0.905	5.5	3.556	1.688	1.116	0.708	0.323	0.189	0.094	0.051	0	0.289
212	3.29	2.788	2.776	2.587	2.546	2.447	2.001	1.826	1.521	1.068	0.987	0.965	0.905	0.905	6	4	1.875	1.387	0.819	0.364	0.236	0.14	0.051	0	0.3
213	3.301	2.88	2.782	2.613	2.553	2.447	1.995	1.813	1.512	1.068	0.985	0.963	0.905	0.845	6.5	4.222	2.188	1.658	0.931	0.405	0.283	0.185	0.051	0	0.31
214	3.312	2.88	2.88	2.631	2.569	2.447	1.988	1.799	1.504	1.068	0.983	0.961	0.845	0.845	7	4.444	2.5	1.929	1.042	0.405	0.361	0.23	0.051	0	0.318
215	2.88	1.888	1.734	1.733	1.094	0.355	1.832	1.01	0.845	0.284	0	0	0	0	3	1.556	1	0.524	0	0	0	0	0	0	0.3
216	2.95	2.842	2.778	2.702	1.854	1.733	1.923	1.792	1.052	0.992	0.907	0.679	0.427	0	5	2.444	1.563	1.338	0.569	0.303	0.351	0.049	0.051	0	0.263
217	2.801	2.66	2.66	2.556	1.523	1.18	1.959	1.843	1.154	0.966	0.966	0.883	0.464	0.082	2.5	0.889	0.438	0.493	0.069	0.16	0.111	0.037	0.016	0	0.167
218	2.92	2.88	2.667	2.66	1.765	1.734	1.939	1.794	1.133	0.966	0.845	0.787	0.423	0.058	4.5	2	1.25	1.227	0.347	0.282	0.292	0.049	0.051	0	0.25
219	2.932	2.88	2.791	2.666	1.817	1.742	1.925	1.786	1.127	0.905	0.845	0.786	0.368	0	5	2.444	1.563	1.338	0.347	0.446	0.307	0.094	0.051	0	0.263
220	2.935	2.88	2.88	2.714	1.873	1.743	1.912	1.777	1.116	0.845	0.845	0.785	0.297	0	5.5	2.667	2	1.449	0.347	0.609	0.323	0.14	0.051	0	0.275
221	3.503	2.962	2.962	2.475	2.385	2.155	1.823	1.632	1.632	1.144	1.144	0.669	0.641	0.354	4.5	3.333	1.125	0.72	0.833	0.49	0.167	0	0	0	0.25
222	3.466	3.434	3.299	2.88	2.88	2.729	1.993	1.823	1.628	1.555	1.445	1.068	1.048	1.046	9	5.333	3	2.329	1.889	0.893	0.628	0.468	0.311	0.124	0.281
223	3.006	2.152	2.152	2.02	1.274	0.949	1.736	0.645	0.645	0	0	0	0	0	3	2.667	1.5	0.907	0	0	0	0	0	0	0.25
224	2.927	2.845	2.79	2.686	1.992	1.78	1.921	1.795	1.117	0.914	0.846	0.751	0.384	0.039	4.5	2.889	1.438	1.258	0.458	0.405	0.307	0.094	0.051	0	0.237
225	2.95	2.842	2.773	2.695	1.868	1.85	1.921	1.793	1.091	0.977	0.907	0.644	0.367	0.03	4.5	2.889	1.438	1.258	0.458	0.405	0.307	0.094	0.051	0	0.237
226	2.954	2.849	2.768	2.689	1.899	1.733	1.921	1.793	1.065	0.984	0.909	0.696	0.34	0.004	5	2.667	1.313	1.338	0.458	0.405	0.307	0.094	0.051	0	0.263
227	2.956	2.881	2.763	2.639	1.991	1.739	1.92	1.794	1.123	0.914	0.843	0.772	0.358	0	5	2.667	1.313	1.338	0.458	0.405	0.307	0.094	0.051	0	0.263
228	2.95	2.817	2.781	2.699	1.987	1.782	1.925	1.791	1.064	0.981	0.905	0.671	0.386	0.034	4.5	2.889	1.438	1.258	0.458	0.405	0.307	0.094	0.051	0	0.237
229	2.938	2.804	2.703	2.679	1.827	1.733	1.935	1.801	1.068	1.02	0.909	0.726	0.431	0.056	4.5	2.222	1.125	1.147	0.403	0.282	0.292	0.049	0.051	0	0.25
230	2.987	2.885	2.794	2.704	2.064	1.784	1.913	1.778	1.052	0.961	0.902	0.595	0.384	0	5	3.111	1.75	1.529	0.625	0.425	0.366	0.094	0.051	0	0.25
231	2.953	2.901	2.835	2.728	2.535	1.848	1.928	1.798	1.363	1.019	0.907	0.838	0.622	0.019	5	2.444	1.563	1.538	0.632	0.344	0.366	0.094	0.051	0	0.25
232	2.66	1.807	1.367	1.121	0.509	0.355	1.88	1.019	0.966	0.428	0.058	0	0	0	2	0.889	0.25	0.302	0	0	0	0	0	0	0.25
233	2.88	2.66	1.734	1.733	1.674	0.396	1.844	1.365	0.845	0.726	0	0	0	0	3	1.556	1.25	0.564	0.118	0	0	0	0	0	0.273
234	2.982	2.881	2.816	2.736	2.515	1.963	1.924	1.802	1.377	0.995	0.909	0.843	0.61	0.057	5	2.667	1.438	1.458	0.521	0.405	0.307	0.119	0.061	0.029	0.25
235	2.917	2.812	2.758	2.639	1.827	1.733	1.932	1.806	1.126	0.918	0.903	0.775	0.43	0.05	4.5	2.222	1.125	1.147	0.403	0.282	0.292	0.049	0.051	0	0.25
236	2.926	2.892	2.782	2.66	1.852	1.74	1.924	1.791	1.052	0.984	0.909	0.731	0.321	0.011	5	2.444	1.563	1.258	0.458	0.447	0.229	0.127	0.016	0	0.263
237	2.952	2.885	2.763	2.638	1.985	1.783	1.922	1.792	1.093	0.964	0.905	0.663	0.385	0	4.5	2.889	1.438	1.338	0.569	0.345	0.273	0.082	0.016	0	0.237
238	2.965	2.924	2.791	2.686	2.069	1.784	1.913	1.779	1.051	0.947	0.904	0.654	0.296	0	5	3.111	1.75	1.529	0.625	0.468	0.288	0.127	0.016	0	0.25
239	2.937	2.152	2.083	1.867	1.256	1.001	1.784	0.958	0.645	0.26	0	0	0	0	3	2.667	1.5	0.907	0	0	0	0	0	0	0.25
240	3.385	3.325	3.265	2.88	2.88	2.647	1.993	1.827	1.659	1.596	1.459	1.068	1.029	1.025	7	4.444	3	2.329	1.444	0.689	0.542	0.329	0.151	0.124	0.25

No.	JGI2	JGI3	JGI4	JGI5	JGI6	JGI7	JGI8	JGI9	JGT	LP1	Eig1Z	Eig1m	Eig1v	Eig1e	Eig1p	SEigZ	SEigm	SEigv	SEige	SEigp	AEigZ	AEigm
209	0.132	0.065	0.061	0.028	0.027	0.021	0.014	0.009	0.587	2.485	57.29	56.891	95.579	71.261	98.225	8.536	8.746	1.818	1.706	3.029	112.51	112.422
210	0.12	0.058	0.042	0.037	0.017	0.022	0.01	0.026	0.609	2.42	49.032	49.035	54.904	49.047	56.166	0.5	0.499	-1.908	0.493	-2.4	97.563	97.571
211	0.127	0.058	0.051	0.037	0.02	0.019	0.016	0.017	0.635	2.435	52.149	52.113	59.098	53.515	60.089	1.329	1.348	-1.631	0.639	-1.977	103.58	103.575
212	0.133	0.059	0.058	0.037	0.02	0.02	0.017	0.013	0.657	2.447	55.411	55.334	63.469	58.177	64.175	2.157	2.198	-1.353	0.785	-1.555	109.885	109.865
213	0.132	0.063	0.061	0.037	0.02	0.02	0.018	0.01	0.672	2.462	58.567	58.45	67.711	62.696	68.139	2.986	3.048	-1.076	0.931	-1.132	115.987	115.954
214	0.131	0.066	0.064	0.037	0.018	0.023	0.018	0.009	0.683	2.475	61.85	61.693	72.107	67.383	72.247	3.814	3.897	-0.799	1.077	-0.709	122.344	122.294
215	0.111	0.077	0.075	0	0	0	0	0	0.563	2.307	12.667	12.557	18.235	16.506	17.997	2.736	2.798	-0.122	0.684	0.069	24.374	24.361
216	0.091	0.058	0.061	0.032	0.017	0.032	0.006	0.026	0.585	2.38	44.241	44.087	72.384	49.968	76.101	3.814	3.897	-0.799	1.077	-0.709	87.092	87.053
217	0.047	0.027	0.045	0.006	0.018	0.019	0.012	0.016	0.356	2.259	33.67	33.68	52.751	33.724	56.67	0.5	0.499	-1.908	0.493	-2.4	66.841	66.862
218	0.08	0.052	0.065	0.022	0.02	0.029	0.007	0.026	0.55	2.363	42.105	42.001	67.973	46.169	71.819	2.986	3.048	-1.076	0.931	-1.132	83.057	83.051
219	0.091	0.058	0.064	0.02	0.028	0.022	0.012	0.017	0.574	2.373	45.074	44.928	73.387	50.607	77.187	3.814	3.897	-0.799	1.077	-0.709	88.773	88.749
220	0.092	0.067	0.06	0.019	0.034	0.018	0.016	0.013	0.593	2.39	47.953	47.765	78.595	54.915	82.342	4.643	4.747	-0.522	1.223	-0.286	94.318	94.277
221	0.139	0.042	0.03	0.031	0.02	0.019	0	0	0.53	2.247	55.924	55.686	62.373	63.963	60.63	4.971	5.098	1.663	0.876	2.538	110.698	110.638
222	0.116	0.058	0.049	0.039	0.019	0.017	0.016	0.011	0.612	2.484	148.099	147.784	206.67	159.648	214.472	7.129	7.296	0.31	1.661	0.983	293.618	293.467
223	0.148	0.071	0.076	0	0	0	0	0	0.545	2.414	14.414	14.178	20.75	22.285	19.053	4.971	5.098	1.663	0.876	2.538	27.644	27.616
224	0.107	0.051	0.063	0.027	0.024	0.024	0.012	0.017	0.561	2.378	44.913	44.767	73.155	50.446	76.935	3.814	3.897	-0.799	1.077	-0.709	88.461	88.44
225	0.107	0.051	0.063	0.027	0.024	0.024	0.012	0.017	0.561	2.378	44.789	44.637	72.994	50.465	76.732	3.814	3.897	-0.799	1.077	-0.709	88.193	88.159
226	0.099	0.049	0.067	0.025	0.024	0.024	0.012	0.017	0.579	2.37	44.951	44.798	73.186	50.644	76.924	3.814	3.897	-0.799	1.077	-0.709	88.515	88.48
227	0.099	0.049	0.067	0.025	0.024	0.024	0.012	0.017	0.579	2.37	45.051	44.903	73.314	50.629	77.085	3.814	3.897	-0.799	1.077	-0.709	88.735	88.71
228	0.107	0.051	0.063	0.027	0.024	0.024	0.012	0.017	0.561	2.378	44.69	44.535	72.867	50.48	76.572	3.814	3.897	-0.799	1.077	-0.709	88.011	87.971
229	0.089	0.047	0.064	0.025	0.019	0.029	0.007	0.026	0.555	2.346	41.944	41.828	67.902	46.354	71.663	2.986	3.048	-1.076	0.931	-1.132	82.707	82.676
230	0.107	0.056	0.064	0.031	0.021	0.026	0.01	0.017	0.584	2.414	47.003	46.809	77.29	54.112	80.938	4.643	4.747	-0.522	1.223	-0.286	92.46	92.415
231	0.087	0.054	0.062	0.029	0.017	0.026	0.01	0.017	0.552	2.39	48.867	48.718	83.35	54.573	88.461	3.814	3.897	-0.799	1.077	-0.709	96.351	96.321
232	0.089	0.036	0.151	0	0	0	0	0	0.526	2.17	9.979	9.943	13.389	11.247	13.638	1.079	1.099	-0.677	0.393	-0.777	19.435	19.433
233	0.104	0.083	0.051	0.059	0	0	0	0	0.57	2.327	16.214	16.109	26.727	20.026	27.607	2.736	2.798	-0.122	0.684	0.069	31.487	31.482
234	0.095	0.05	0.063	0.026	0.022	0.022	0.012	0.01	0.565	2.378	51.058	50.918	85.818	56.553	91.013	3.814	3.897	-0.799	1.077	-0.709	100.757	100.745
235	0.089	0.047	0.064	0.025	0.019	0.029	0.007	0.026	0.555	2.346	42.17	42.064	68.196	46.319	72.032	2.986	3.048	-1.076	0.931	-1.132	83.17	83.159
236	0.091	0.058	0.06	0.025	0.025	0.016	0.021	0.005	0.565	2.375	44.148	43.994	72.326	49.886	76.045	3.814	3.897	-0.799	1.077	-0.709	86.906	86.867
237	0.107	0.051	0.064	0.03	0.018	0.023	0.014	0.008	0.551	2.387	43.508	43.358	71.631	49.174	75.362	3.814	3.897	-0.799	1.077	-0.709	85.646	85.615
238	0.107	0.056	0.064	0.03	0.022	0.019	0.018	0.005	0.572	2.416	46.416	46.225	76.698	53.465	80.362	4.643	4.747	-0.522	1.223	-0.286	91.287	91.246
239	0.148	0.071	0.076	0	0	0	0	0	0.545	2.414	15.6	15.411	23.404	22.091	22.654	4.393	4.498	0.432	0.976	0.915	29.969	29.955
240	0.111	0.065	0.053	0.034	0.02	0.021	0.013	0.008	0.584	2.483	110.873	110.749	150.099	115.891	156.495	3.814	3.897	-0.799	1.077	-0.709	220.399	220.415

No.	AEIgv	AEIge	AEIgp	VEA1	VEA2	VRA1	VRA2	VED1	VED2	VRD1	VRD2	VEZ1	VEZ2	VRZ1	VRZ2	VEm1	VEm2	VRm1	VRm2	VEv1	VEv2	VRv1	VRv2
209	189.34	140.817	193.421	4.402	0.191	23.407	1.018	4.738	0.206	23.554	1.024	4.759	0.207	23.522	1.023	4.76	0.207	23.521	1.023	4.764	0.207	23.539	1.023
210	111.716	97.602	114.732	3.683	0.217	17.44	1.026	4.057	0.239	17.537	1.032	4.067	0.239	17.54	1.032	4.067	0.239	17.54	1.032	4.027	0.237	17.559	1.033
211	119.827	106.39	122.156	3.8	0.211	18.433	1.024	4.178	0.232	18.541	1.03	4.188	0.233	18.539	1.03	4.188	0.233	18.539	1.03	4.148	0.23	18.561	1.031
212	128.291	115.57	129.904	3.914	0.206	19.428	1.023	4.295	0.226	19.545	1.029	4.308	0.227	19.539	1.028	4.307	0.227	19.539	1.028	4.267	0.225	19.563	1.03
213	136.499	124.461	137.41	4.016	0.201	20.422	1.021	4.409	0.22	20.547	1.027	4.422	0.221	20.539	1.027	4.422	0.221	20.538	1.027	4.382	0.219	20.564	1.028
214	145.013	133.689	145.202	4.125	0.196	21.417	1.02	4.52	0.215	21.55	1.026	4.535	0.216	21.538	1.026	4.535	0.216	21.538	1.026	4.495	0.214	21.566	1.027
215	36.592	32.327	35.926	2.98	0.298	9.474	0.947	3.123	0.312	9.604	0.96	3.133	0.313	9.586	0.959	3.133	0.313	9.585	0.958	3.092	0.309	9.625	0.962
216	145.568	98.858	152.91	3.914	0.217	18.44	1.024	4.183	0.232	18.541	1.03	4.198	0.233	18.524	1.029	4.199	0.233	18.523	1.029	4.203	0.234	18.535	1.03
217	107.41	66.955	115.741	3.57	0.255	14.471	1.034	3.692	0.264	14.519	1.037	3.693	0.264	14.519	1.037	3.693	0.264	14.519	1.037	3.7	0.264	14.52	1.037
218	137.022	91.407	144.77	3.723	0.219	17.449	1.026	4.064	0.239	17.536	1.032	4.068	0.239	17.524	1.031	4.068	0.239	17.523	1.031	4.073	0.24	17.532	1.031
219	147.573	100.137	155.082	3.915	0.217	18.441	1.025	4.185	0.232	18.54	1.03	4.193	0.233	18.524	1.029	4.193	0.233	18.523	1.029	4.197	0.233	18.535	1.03
220	157.712	108.606	164.97	4.077	0.215	19.433	1.023	4.302	0.226	19.544	1.029	4.313	0.227	19.525	1.028	4.313	0.227	19.524	1.028	4.315	0.227	19.537	1.028
221	123.083	127.05	118.721	4.056	0.225	17.465	0.97	4.219	0.234	17.562	0.976	4.241	0.236	17.53	0.974	4.241	0.236	17.529	0.974	4.229	0.235	17.552	0.975
222	413.031	317.634	427.961	4.435	0.143	31.412	1.013	5.455	0.176	31.542	1.017	5.454	0.176	31.532	1.017	5.454	0.176	31.532	1.017	5.414	0.175	31.541	1.017
223	39.836	43.695	35.568	3.2	0.267	11.445	0.954	3.419	0.285	11.612	0.968	3.45	0.288	11.573	0.964	3.452	0.288	11.57	0.964	3.412	0.284	11.62	0.968
224	147.109	99.815	154.579	3.917	0.218	18.44	1.024	4.185	0.232	18.54	1.03	4.193	0.233	18.524	1.029	4.193	0.233	18.523	1.029	4.198	0.233	18.535	1.03
225	146.786	99.853	154.173	3.917	0.218	18.44	1.024	4.185	0.232	18.54	1.03	4.198	0.233	18.524	1.029	4.198	0.233	18.523	1.029	4.202	0.233	18.534	1.03
226	147.171	100.21	154.556	3.945	0.219	18.44	1.024	4.184	0.232	18.54	1.03	4.198	0.233	18.524	1.029	4.198	0.233	18.523	1.029	4.2	0.233	18.534	1.03
227	147.426	100.181	154.879	3.945	0.219	18.44	1.024	4.184	0.232	18.54	1.03	4.194	0.233	18.524	1.029	4.194	0.233	18.523	1.029	4.197	0.233	18.535	1.03
228	146.534	99.882	153.853	3.917	0.218	18.44	1.024	4.185	0.232	18.54	1.03	4.202	0.233	18.523	1.029	4.202	0.233	18.523	1.029	4.205	0.234	18.534	1.03
229	136.88	91.777	144.457	3.875	0.228	17.446	1.026	4.065	0.239	17.536	1.032	4.08	0.24	17.523	1.031	4.081	0.24	17.522	1.031	4.084	0.24	17.532	1.031
230	155.101	107.001	162.162	3.911	0.206	19.434	1.023	4.299	0.226	19.544	1.029	4.316	0.227	19.524	1.028	4.316	0.227	19.524	1.028	4.319	0.227	19.537	1.028
231	167.5	108.069	177.631	3.961	0.208	19.438	1.023	4.295	0.226	19.543	1.029	4.307	0.227	19.529	1.028	4.307	0.227	19.528	1.028	4.295	0.226	19.542	1.029
232	27.454	22.101	28.054	2.742	0.343	7.509	0.939	2.797	0.35	7.588	0.949	2.799	0.35	7.584	0.948	2.799	0.35	7.584	0.948	2.764	0.346	7.611	0.951
233	53.576	39.368	55.144	3.073	0.279	10.468	0.952	3.267	0.297	10.601	0.964	3.268	0.297	10.584	0.962	3.268	0.297	10.583	0.962	3.213	0.292	10.619	0.965
234	172.436	112.028	182.735	3.995	0.21	19.438	1.023	4.293	0.226	19.541	1.028	4.296	0.226	19.527	1.028	4.296	0.226	19.527	1.028	4.284	0.225	19.541	1.028
235	137.469	91.707	145.195	3.875	0.228	17.446	1.026	4.065	0.239	17.536	1.032	4.071	0.239	17.523	1.031	4.071	0.239	17.523	1.031	4.077	0.24	17.532	1.031
236	145.451	98.694	152.798	3.928	0.218	18.44	1.024	4.187	0.233	18.541	1.03	4.202	0.233	18.524	1.029	4.203	0.233	18.523	1.029	4.205	0.234	18.535	1.03
237	144.062	97.271	151.434	3.896	0.216	18.439	1.024	4.187	0.233	18.542	1.03	4.2	0.233	18.525	1.029	4.201	0.233	18.524	1.029	4.205	0.234	18.535	1.03
238	153.917	105.706	161.009	3.908	0.206	19.433	1.023	4.301	0.226	19.545	1.029	4.316	0.227	19.525	1.028	4.316	0.227	19.524	1.028	4.319	0.227	19.537	1.028
239	46.377	43.205	44.392	3.2	0.267	11.445	0.954	3.419	0.285	11.612	0.968	3.434	0.286	11.585	0.965	3.435	0.286	11.583	0.965	3.389	0.282	11.63	0.969
240	300.997	230.705	313.699	4.345	0.161	27.412	1.015	5.09	0.189	27.546	1.02	5.088	0.188	27.539	1.02	5.087	0.188	27.539	1.02	5.036	0.187	27.548	1.02

No.	VEe1	VEe2	VRe1	VRe2	VEp1	VEp2	VRp1	VRp2	DP01	DP02	DP03	DP04	DP05	DP06	DP07	DP08	DP09	DP10	DP11	DP12	DP13	DP14	DP15
209	4.73	0.206	23.564	1.025	4.771	0.207	23.53	1.023	4.72	5.849	6.723	7.41	7.947	8.356	8.652	8.849	8.955	8.978	8.926	8.802	8.613	8.362	8.053
210	4.067	0.239	17.54	1.032	4.018	0.236	17.563	1.033	4.228	5.196	5.926	6.48	6.89	7.175	7.35	7.426	7.413	7.318	7.147	6.906	6.598	6.228	5.8
211	4.186	0.233	18.544	1.03	4.14	0.23	18.564	1.031	4.331	5.346	6.126	6.733	7.195	7.533	7.76	7.887	7.923	7.876	7.752	7.556	7.293	6.966	6.581
212	4.302	0.226	19.548	1.029	4.259	0.224	19.565	1.03	4.427	5.487	6.312	6.962	7.465	7.841	8.103	8.261	8.325	8.302	8.199	8.022	7.775	7.463	7.089
213	4.414	0.221	20.551	1.028	4.374	0.219	20.565	1.028	4.501	5.573	6.401	7.047	7.545	7.914	8.168	8.319	8.376	8.347	8.238	8.055	7.802	7.485	7.106
214	4.525	0.215	21.554	1.026	4.487	0.214	21.566	1.027	4.571	5.652	6.481	7.125	7.618	7.98	8.228	8.372	8.423	8.388	8.274	8.086	7.828	7.506	7.123
215	3.109	0.311	9.617	0.962	3.088	0.309	9.622	0.962	3.368	3.95	4.26	4.378	4.34	4.17	3.884	3.495	3.016	2.467	1.873	1.282	0.763	0.385	0.166
216	4.178	0.232	18.547	1.03	4.207	0.234	18.531	1.029	4.338	5.352	6.127	6.733	7.204	7.56	7.815	7.981	8.064	8.073	8.011	7.882	7.692	7.442	7.135
217	3.693	0.264	14.519	1.037	3.7	0.264	14.52	1.037	3.966	4.883	5.564	6.06	6.4	6.605	6.692	6.674	6.56	6.361	6.082	5.73	5.31	4.826	4.285
218	4.06	0.239	17.542	1.032	4.074	0.24	17.529	1.031	4.268	5.275	6.043	6.637	7.091	7.426	7.656	7.794	7.848	7.824	7.727	7.562	7.333	7.044	6.697
219	4.18	0.232	18.547	1.03	4.199	0.233	18.531	1.029	4.367	5.414	6.219	6.848	7.333	7.695	7.95	8.109	8.18	8.172	8.088	7.935	7.715	7.433	7.092
220	4.296	0.226	19.551	1.029	4.318	0.227	19.532	1.028	4.446	5.509	6.324	6.956	7.44	7.799	8.048	8.199	8.262	8.244	8.151	7.988	7.76	7.469	7.12
221	4.224	0.235	17.557	0.975	4.233	0.235	17.547	0.975	4.257	5.086	5.6	5.893	6.012	5.992	5.855	5.617	5.293	4.891	4.419	3.887	3.301	2.674	2.027
222	5.445	0.176	31.547	1.018	5.409	0.174	31.539	1.017	5.26	6.646	7.777	8.717	9.502	10.156	10.697	11.137	11.489	11.76	11.957	12.086	12.152	12.16	12.112
223	3.404	0.284	11.627	0.969	3.421	0.285	11.61	0.968	3.662	4.342	4.741	4.941	4.984	4.892	4.683	4.37	3.962	3.471	2.909	2.297	1.666	1.073	0.593
224	4.18	0.232	18.547	1.03	4.2	0.233	18.531	1.029	4.362	5.404	6.205	6.827	7.304	7.656	7.9	8.047	8.106	8.085	7.99	7.824	7.593	7.301	6.949
225	4.18	0.232	18.547	1.03	4.205	0.234	18.53	1.029	4.364	5.41	6.216	6.846	7.33	7.691	7.943	8.099	8.167	8.154	8.067	7.911	7.689	7.406	7.065
226	4.178	0.232	18.547	1.03	4.204	0.234	18.531	1.029	4.359	5.393	6.18	6.787	7.248	7.586	7.818	7.955	8.007	7.983	7.888	7.727	7.504	7.223	6.887
227	4.179	0.232	18.547	1.03	4.2	0.233	18.531	1.029	4.356	5.381	6.154	6.74	7.175	7.481	7.675	7.771	7.778	7.705	7.558	7.343	7.064	6.726	6.332
228	4.179	0.232	18.547	1.03	4.208	0.234	18.53	1.029	4.365	5.417	6.233	6.874	7.372	7.747	8.015	8.186	8.269	8.272	8.2	8.059	7.852	7.582	7.254
229	4.06	0.239	17.542	1.032	4.088	0.24	17.529	1.031	4.273	5.29	6.071	6.68	7.148	7.496	7.738	7.887	7.952	7.938	7.853	7.7	7.485	7.21	6.878
230	4.293	0.226	19.551	1.029	4.323	0.228	19.532	1.028	4.421	5.458	6.25	6.866	7.34	7.695	7.944	8.101	8.174	8.171	8.097	7.958	7.757	7.497	7.182
231	4.29	0.226	19.549	1.029	4.294	0.226	19.539	1.028	4.361	5.309	5.998	6.507	6.875	7.126	7.275	7.333	7.308	7.206	7.033	6.794	6.491	6.13	5.712
232	2.785	0.348	7.598	0.95	2.762	0.345	7.611	0.951	2.989	3.434	3.632	3.668	3.582	3.39	3.104	2.735	2.296	1.806	1.302	0.835	0.465	0.224	0.095
233	3.256	0.296	10.612	0.965	3.202	0.291	10.617	0.965	3.517	4.153	4.519	4.696	4.725	4.629	4.427	4.129	3.747	3.291	2.773	2.209	1.629	1.08	0.626
234	4.288	0.226	19.547	1.029	4.282	0.225	19.539	1.028	4.454	5.532	6.366	7.021	7.53	7.916	8.195	8.38	8.48	8.503	8.455	8.341	8.165	7.929	7.637
235	4.061	0.239	17.542	1.032	4.079	0.24	17.529	1.031	4.268	5.273	6.034	6.615	7.05	7.36	7.562	7.666	7.684	7.622	7.486	7.281	7.012	6.683	6.297
236	4.181	0.232	18.547	1.03	4.208	0.234	18.531	1.029	4.35	5.369	6.139	6.726	7.164	7.478	7.684	7.795	7.821	7.769	7.646	7.457	7.206	6.896	6.531
237	4.182	0.232	18.548	1.03	4.208	0.234	18.531	1.029	4.328	5.322	6.068	6.637	7.065	7.375	7.582	7.698	7.731	7.687	7.573	7.391	7.146	6.84	6.478
238	4.295	0.226	19.552	1.029	4.323	0.228	19.533	1.028	4.416	5.439	6.21	6.799	7.242	7.561	7.773	7.889	7.918	7.868	7.744	7.551	7.294	6.976	6.601
239	3.405	0.284	11.626	0.969	3.384	0.282	11.627	0.969	3.644	4.305	4.685	4.866	4.89	4.78	4.555	4.225	3.803	3.301	2.731	2.118	1.497	0.933	0.497
240	5.095	0.189	27.547	1.02	5.023	0.186	27.547	1.02	4.989	6.254	7.287	8.154	8.888	9.507	10.026	10.453	10.796	11.062	11.257	11.383	11.446	11.45	11.396

No.	DP16	DP17	DP18	DP19	DP20	SP01	SP02	SP03	SP04	SP05	SP06	SP07	SP08	SP09	SP10	SP11	SP12	SP13	SP14	SP15	SP16	SP17
209	7.689	7.273	6.807	6.295	5.738	4.156	5.439	6.44	7.241	7.882	8.388	8.774	9.052	9.23	9.318	9.321	9.247	9.1	8.886	8.608	8.271	7.878
210	5.317	4.783	4.202	3.579	2.923	3.946	4.963	5.729	6.314	6.753	7.067	7.27	7.374	7.389	7.321	7.177	6.961	6.678	6.332	5.926	5.464	4.948
211	6.138	5.643	5.098	4.506	3.873	3.997	5.068	5.892	6.54	7.044	7.423	7.691	7.858	7.933	7.923	7.833	7.67	7.437	7.139	6.779	6.36	5.886
212	6.657	6.171	5.633	5.046	4.414	4.045	5.162	6.034	6.732	7.286	7.714	8.027	8.236	8.348	8.371	8.31	8.171	7.96	7.679	7.334	6.928	6.465
213	6.67	6.179	5.637	5.046	4.411	4.082	5.224	6.11	6.815	7.372	7.8	8.113	8.32	8.43	8.451	8.387	8.245	8.03	7.747	7.398	6.989	6.521
214	6.683	6.188	5.642	5.048	4.41	4.116	5.279	6.178	6.889	7.449	7.879	8.192	8.398	8.507	8.526	8.46	8.316	8.098	7.811	7.459	7.047	6.576
215	0.063	0.022	0.007	0.002	0.001	3.04	3.796	4.245	4.473	4.525	4.427	4.196	3.848	3.398	2.863	2.263	1.636	1.043	0.566	0.258	0.102	0.036
216	6.775	6.362	5.9	5.391	4.837	3.954	5.059	5.912	6.588	7.123	7.541	7.854	8.073	8.205	8.258	8.236	8.143	7.984	7.762	7.48	7.141	6.746
217	3.691	3.055	2.391	1.729	1.12	3.778	4.744	5.463	5.992	6.361	6.593	6.705	6.71	6.619	6.439	6.18	5.845	5.44	4.97	4.44	3.856	3.226
218	6.295	5.841	5.337	4.787	4.194	3.919	5.002	5.833	6.483	6.988	7.371	7.648	7.828	7.921	7.933	7.87	7.735	7.535	7.271	6.947	6.566	6.13
219	6.694	6.243	5.74	5.189	4.593	3.97	5.095	5.967	6.659	7.206	7.628	7.94	8.152	8.273	8.31	8.268	8.151	7.965	7.712	7.397	7.022	6.591
220	6.716	6.258	5.75	5.194	4.594	4.01	5.164	6.056	6.762	7.317	7.744	8.056	8.266	8.383	8.414	8.366	8.243	8.05	7.791	7.47	7.09	6.654
221	1.4	0.852	0.447	0.203	0.083	3.892	4.758	5.308	5.641	5.808	5.841	5.759	5.578	5.307	4.956	4.531	4.038	3.485	2.883	2.248	1.613	1.032
222	12.012	11.863	11.666	11.425	11.14	4.923	6.392	7.591	8.59	9.427	10.128	10.711	11.191	11.579	11.883	12.11	12.268	12.36	12.391	12.365	12.284	12.153
223	0.279	0.114	0.042	0.014	0.005	3.234	4.176	4.784	5.148	5.315	5.318	5.179	4.916	4.544	4.076	3.523	2.902	2.235	1.563	0.955	0.492	0.214
224	6.542	6.081	5.57	5.011	4.408	3.966	5.088	5.954	6.639	7.177	7.59	7.892	8.094	8.205	8.231	8.178	8.051	7.855	7.592	7.268	6.884	6.444
225	6.668	6.219	5.72	5.173	4.582	3.969	5.095	5.969	6.662	7.209	7.63	7.941	8.152	8.271	8.305	8.26	8.142	7.955	7.702	7.388	7.014	6.585
226	6.498	6.058	5.57	5.036	4.459	3.966	5.082	5.94	6.614	7.14	7.54	7.83	8.023	8.126	8.149	8.096	7.973	7.784	7.533	7.223	6.857	6.436
227	5.885	5.387	4.842	4.254	3.627	3.961	5.066	5.905	6.553	7.046	7.409	7.657	7.802	7.856	7.826	7.719	7.54	7.294	6.986	6.619	6.195	5.719
228	6.87	6.433	5.945	5.408	4.825	3.972	5.107	5.993	6.702	7.266	7.705	8.033	8.26	8.396	8.446	8.416	8.312	8.138	7.898	7.596	7.234	6.815
229	6.491	6.054	5.567	5.034	4.457	3.924	5.013	5.855	6.52	7.044	7.445	7.739	7.936	8.045	8.073	8.025	7.907	7.722	7.473	7.165	6.8	6.38
230	6.814	6.396	5.929	5.415	4.858	3.995	5.136	6.017	6.713	7.261	7.684	7.997	8.213	8.34	8.386	8.356	8.256	8.089	7.86	7.572	7.227	6.828
231	5.242	4.721	4.155	3.548	2.908	4.005	5.039	5.796	6.365	6.789	7.093	7.293	7.399	7.418	7.358	7.222	7.017	6.745	6.41	6.016	5.566	5.063
232	0.037	0.013	0.004	0.001	0	2.781	3.3	3.555	3.64	3.598	3.45	3.203	2.867	2.451	1.974	1.465	0.975	0.564	0.281	0.122	0.048	0.017
233	0.313	0.137	0.054	0.02	0.007	3.23	4.024	4.518	4.797	4.907	4.876	4.723	4.463	4.109	3.67	3.159	2.59	1.986	1.387	0.854	0.452	0.207
234	7.292	6.895	6.449	5.956	5.418	4.101	5.271	6.184	6.909	7.484	7.931	8.266	8.501	8.647	8.711	8.699	8.616	8.467	8.255	7.984	7.656	7.274
235	5.856	5.365	4.825	4.24	3.616	3.918	4.991	5.808	6.44	6.925	7.283	7.53	7.679	7.738	7.714	7.613	7.441	7.202	6.9	6.538	6.12	5.647
236	6.113	5.645	5.129	4.567	3.965	3.959	5.065	5.907	6.56	7.063	7.439	7.703	7.868	7.945	7.939	7.858	7.707	7.489	7.209	6.869	6.474	6.024
237	6.061	5.592	5.074	4.51	3.905	3.948	5.038	5.864	6.504	6.998	7.368	7.632	7.799	7.879	7.879	7.802	7.654	7.439	7.16	6.821	6.424	5.972
238	6.171	5.689	5.158	4.582	3.964	3.992	5.123	5.983	6.651	7.167	7.553	7.826	7.999	8.08	8.077	7.995	7.84	7.617	7.328	6.979	6.571	6.109
239	0.226	0.09	0.033	0.011	0.004	3.212	4.13	4.718	5.061	5.21	5.195	5.04	4.762	4.377	3.897	3.336	2.71	2.046	1.39	0.818	0.406	0.171
240	11.288	11.128	10.919	10.662	10.36	4.712	6.099	7.236	8.193	9.001	9.683	10.251	10.719	11.094	11.386	11.599	11.741	11.816	11.828	11.781	11.678	11.522

No.	SP18	SP19	SP20	SHP2	W3D	J3D	H3D	AGDD	DDI	ADDD	G1	G2	RGyr	SPAN	SPAM	MEcc	SPH	ASP	FDI	PJ13	L/Bw	SEig
209	7.432	6.936	6.392	0.494	1278.149	1.864	65.92	111.143	309.764	26.936	153.077	26.428	4.532	6.076	0.514	1	1	0.402	1	0.993	2.64	58.2
210	4.384	3.775	3.129	0.414	2399.645	2.828	151.058	145.433	530.515	32.152	21.585	10.45	3.385	5.913	0.423	1	0.855	0.577	0.981	0.831	5.78	69.505
211	5.359	4.783	4.162	0.422	2416.097	2.813	149.85	146.43	535.079	32.429	28.619	12.271	3.793	7.105	0.464	1	0.857	0.71	0.99	0.824	9.3	70.287
212	5.946	5.377	4.759	0.43	2435.233	2.797	148.62	147.59	539.874	32.72	36.055	14.093	4.327	6.002	0.426	1	0.859	0.682	1	0.824	7.88	71.078
213	6	5.427	4.806	0.435	2453.709	2.78	147.342	148.71	544.634	33.008	45.088	15.902	4.405	6.172	0.432	1	0.861	0.522	1	0.821	4.2	72.092
214	6.051	5.475	4.851	0.44	2472.178	2.764	146.068	149.829	549.386	33.296	55.25	17.712	4.444	5.697	0.415	1	0.863	0.4	1	0.821	2.71	73.122
215	0.012	0.004	0.001	0.633	253.446	2.384	29.194	38.992	93.413	14.371	26.799	9.716	2.938	3.371	0.509	1	1	0.25	1	0.538	1.03	28.944
216	6.3	5.804	5.26	0.46	1279.183	2.089	79.183	106.599	303.581	25.298	50.795	16.255	4.216	6.058	0.502	1	1	0.492	1	0.934	3.63	54.372
217	2.562	1.892	1.259	0.431	1247.106	2.125	83.197	103.926	287.903	23.992	16.695	8.977	3.143	5.491	0.478	1	1	0.709	1	0.833	8.18	50.314
218	5.643	5.107	4.526	0.455	1305.795	2.04	79.128	108.816	302.321	25.193	41.32	14.43	3.636	7.261	0.55	1	1	0.459	1	0.954	3.24	53.419
219	6.106	5.57	4.987	0.463	1320.63	2.022	77.996	110.053	306.393	25.533	49.973	16.249	4.12	6.327	0.513	1	1	0.488	1	0.959	3.57	54.452
220	6.165	5.625	5.037	0.469	1332.971	2.007	76.933	111.081	310.125	25.844	61.127	18.066	4.254	6.068	0.503	1	1	0.406	1	0.957	2.67	55.453
221	0.571	0.272	0.114	0.397	2555.72	4.814	186.004	141.985	616.236	34.235	75.714	16.792	3.518	4.266	0.344	0.812	0.602	0.024	0.963	0.526	1.06	79.341
222	11.972	11.745	11.473	0.32	8304.007	2.938	273.441	325.647	1243.113	48.75	115.606	28.315	5.843	8.636	0.412	0.995	0.816	0.356	0.962	0.605	3.62	114.514
223	0.082	0.028	0.009	0.696	227.667	2.127	22.792	37.945	89.292	14.882	68.534	14.508	3.089	3.268	0.522	1	1	0.25	1	0.4	1	29.765
224	5.95	5.405	4.813	0.463	1299.061	2.058	78.91	108.255	303.228	25.269	53.338	16.253	4.1	6.168	0.507	1	1	0.473	1	0.849	3.39	54.064
225	6.103	5.571	4.992	0.463	1292.914	2.067	78.955	107.743	303.68	25.307	50.68	16.25	4.261	6.115	0.505	1	1	0.5	1	0.883	3.73	54.265
226	5.965	5.444	4.878	0.462	1277.042	2.09	79.372	106.42	301.725	25.144	49.968	16.275	4.264	6.059	0.502	1	1	0.467	1	0.895	3.33	54.135
227	5.193	4.619	4.003	0.461	1300.351	2.056	78.831	108.363	303.326	25.277	50.206	16.26	4.09	6.05	0.502	1	1	0.355	1	0.912	2.2	54.397
228	6.343	5.819	5.248	0.464	1265.227	2.112	79.882	105.436	301.106	25.092	50.088	16.279	4.482	6.472	0.519	1	1	0.613	1	0.894	5.58	54.192
229	5.909	5.388	4.821	0.456	1250.952	2.13	80.919	104.246	297.144	24.762	38.292	14.453	4.347	6.174	0.507	1	1	0.616	1	0.896	5.63	53.364
230	6.378	5.878	5.332	0.467	1293.17	2.071	78.069	107.764	307.527	25.627	63.685	18.076	4.328	6.467	0.519	1	1	0.465	1	0.941	3.31	55.326
231	4.511	3.914	3.278	0.42	1575.212	2.388	99.76	116.682	357.691	26.496	53.638	16.989	3.997	5.764	0.462	0.982	0.663	0.321	0.991	0.843	4.59	60.177
232	0.006	0.002	0.001	0.55	237.548	2.517	31.187	36.546	87.248	13.423	11.709	6.074	2.265	4.425	0.583	1	1	0.796	1	0.648	12.64	27.015
233	0.084	0.031	0.011	0.575	434.09	2.556	41.632	54.261	135.819	16.977	29.427	10.437	2.98	4.48	0.529	1	0.956	0.258	1	0.894	1.24	35.313
234	6.84	6.358	5.828	0.439	1796.607	2.097	95.175	133.082	376.343	27.877	52.536	16.992	4.174	7.302	0.52	1	0.988	0.397	1	0.965	2.59	60.667
235	5.124	4.553	3.94	0.454	1288.034	2.072	79.906	107.336	299.599	24.967	41.27	14.436	3.786	6.787	0.532	1	1	0.408	1	0.913	2.7	53.298
236	5.524	4.975	4.382	0.46	1277.048	2.095	79.306	106.421	302.912	25.243	47.978	16.274	4.332	6.024	0.501	1	1	0.436	1	0.85	2.99	54.095
237	5.469	4.917	4.319	0.458	1273.572	2.091	79.303	106.131	302.912	25.243	50.388	16.257	4.069	5.727	0.488	1	1	0.445	1	0.843	3.08	54.807
238	5.594	5.031	4.423	0.466	1288.737	2.072	78.215	107.395	307.001	25.583	63.288	18.082	4.218	6.234	0.51	1	1	0.394	1	0.841	2.56	55.719
239	0.064	0.022	0.007	0.688	268.878	2.267	27.393	41.366	99.31	15.278	56.383	13.392	3.021	3.673	0.532	1	1	0.265	1	0.424	1.33	30.714
240	11.316	11.061	10.761	0.339	6684.044	2.896	245.116	284.427	1044.009	44.426	70.921	21.483	4.546	8.426	0.423	0.988	0.809	0.364	0.952	0.9	4.84	102.523

No.	HOMA	RCI	AROM	HOMT	DISPm	QXXm	QYYm	QZZm	DISPv	QXXv	QYYv	QZZv	DISPe	QXXe	QYYe	QZZe	DISPp	QXXp	QYYp	QZZp
209	0.799	1.445	0.962	9.59	0.305	450.777	1189.68	1640.457	0.355	102.955	330.765	433.72	0.012	89.066	296.111	385.177	0.035	126.006	387.735	513.741
210	0.948	1.417	0.982	11.378	3.586	36.392	187.342	214.612	2.05	50.265	175.598	209.778	0.115	106.536	320.857	390.467	0.104	56.698	185.197	223.158
211	0.945	1.417	0.982	11.341	19.547	52.798	366.134	409.803	7.155	54.721	204.83	243.454	0.159	113.005	325.962	402.015	0.633	62.452	221.474	265.176
212	0.947	1.413	0.985	11.361	8.965	72.885	542.873	606.621	2.986	58.572	235.473	277.932	0.048	115.541	336.711	415.264	0.356	67.237	259.707	308.175
213	0.935	1.414	0.983	11.226	8.221	160.628	606.595	758.081	3.944	74.409	246.408	304.696	0.151	123.02	340.185	426.196	0.369	87.072	273.287	341.58
214	0.928	1.414	0.981	11.131	10.786	249.724	667.783	908.358	6.376	90.456	256.961	331.283	0.223	130.522	343.619	437.104	0.513	107.177	286.372	374.755
215	0.94	1.413	0.984	5.64	2.681	117.337	121.146	238.483	4.257	31.749	35.392	67.141	0.18	34.463	45.611	80.073	0.389	38.236	41.747	79.983
216	0.915	1.427	0.975	10.974	13.203	166.688	604.637	771.326	9.092	53.335	220.746	274.081	0.137	71.307	246.498	317.805	0.81	63.116	252.28	315.395
217	0.945	1.418	0.979	11.342	3.407	16.958	136.896	153.854	1.868	23.425	143.748	167.173	0.253	48.097	245.724	293.821	0.2	26.303	152.711	179.014
218	0.898	1.439	0.969	10.781	25.858	131.48	425.517	556.997	16.952	44.614	199.739	244.353	0.053	59.398	274.605	334.003	1.563	52.934	221.06	273.994
219	0.899	1.438	0.971	10.786	9.763	171.311	562.364	733.675	7.92	51.98	223.634	275.614	0.119	63.393	283.276	346.669	0.726	62.104	250.921	313.025
220	0.888	1.438	0.97	10.654	2.355	238.48	637.373	875.853	3.969	64.266	236.35	300.616	0.196	69.664	286.88	356.544	0.369	77.484	266.727	344.211
221	0	0	0	0	0.088	399.074	433.949	489.278	0.063	130.613	155.128	202.132	0.001	170.753	210.047	286.761	0.005	156.138	183.642	235.749
222	0.95	1.409	0.989	11.402	19.079	777.214	2227.89	2564.334	7.994	309.518	802.269	978.971	0.236	429.655	1015.054	1276.311	0.82	361.259	927.249	1128.47
223	0.949	1.402	1	5.697	0.001	219.054	219.057	438.111	0.002	50.221	50.222	100.444	0	43.409	43.41	86.82	0	61.42	61.421	122.84
224	0.923	1.424	0.978	11.074	20.397	200.292	567.743	768.035	12.81	57.814	217.341	275.155	0.323	67.875	268.711	336.586	1.135	69.305	244.369	313.675
225	0.918	1.423	0.977	11.013	10.066	165.9	610.418	776.318	4.443	52.958	222.433	275.391	0.329	68.994	262.924	331.918	0.4	62.923	251.59	314.513
226	0.925	1.423	0.978	11.098	12.608	181.669	603.942	785.611	8.767	56.545	217.537	274.083	0.153	74.527	246.781	321.308	0.77	66.642	247.395	314.037
227	0.925	1.424	0.978	11.104	8.609	228.677	484.455	713.132	6.342	62.306	203.941	266.247	0.166	68.3	266.818	335.118	0.574	74.875	227.709	302.584
228	0.914	1.431	0.974	10.973	10.661	131.279	729.158	860.437	5.608	46.998	237.983	284.982	0.293	68.736	248.342	317.078	0.48	54.725	274.182	328.907
229	0.932	1.426	0.978	11.18	6.309	104.466	567.443	671.908	3.094	42.033	209.807	251.84	0.203	66.375	237.757	304.131	0.317	48.497	238.978	287.475
230	0.911	1.427	0.976	10.927	8.037	220.436	701.739	922.175	6.497	63.298	237.674	300.972	0.139	76.364	252.485	328.848	0.565	75.566	273.357	348.923
231	0.953	1.409	0.988	11.436	15.243	212.531	607.289	614.629	10.576	79.517	216.526	234.585	0.081	112.523	247.627	285.786	0.955	92.851	248.435	268.247
232	0.967	1.406	0.989	5.803	23.873	9.266	94.404	103.669	13.6	11.924	30.314	42.238	0.034	24.084	42.973	67.057	1.273	13.509	35.359	48.868
233	0.913	1.425	0.976	5.478	13.303	121.627	151.327	272.666	13.174	33.478	59.42	91.875	0.081	38.152	84.274	119.204	1.08	40.387	69.196	108.28
234	0.928	1.424	0.979	11.133	13.36	229.736	565.394	794.846	12.536	63.352	270.799	333.14	0.09	71.31	375.138	443.262	1.038	76.158	303.327	378.197
235	0.934	1.424	0.979	11.206	22.635	159.477	423.215	582.692	13.403	49.644	193.575	243.22	0.172	61.91	263.908	325.819	1.231	59.029	214.851	273.879
236	0.903	1.437	0.971	10.833	2.945	198.034	587.739	785.773	0.73	59.712	214.204	273.916	0.194	76.279	242.175	318.454	0.04	70.655	244.658	315.313
237	0.873	1.447	0.965	10.47	6.9	177.393	521.953	699.346	3.24	55.253	206.285	261.538	0.205	72.26	241.311	313.571	0.282	65.188	233.657	298.845
238	0.871	1.446	0.966	10.447	5.006	245.072	619.458	864.531	3.307	67.427	223.643	291.07	0.15	78.203	247.745	325.948	0.276	80.382	255.245	335.627
239	0.927	1.413	0.989	5.562	8.519	174.969	213.456	388.425	9.142	45.094	49.39	94.484	0.04	43.761	50.313	94.073	0.8	53.963	60.161	114.123
240	0.945	1.41	0.988	11.344	11.375	304.814	916.676	973.754	5.877	126.751	642.77	655.194	0.206	193.396	1000.226	1045.95	0.466	147.922	710.759	721.643

No.	G(O..O)	G(O..Br)	G(Br..Br)	RDF010u	RDF015u	RDF020u	RDF025u	RDF030u	RDF035u	RDF040u	RDF045u	RDF050u	RDF055u	RDF060u	RDF065u	RDF070u	RDF075u	RDF080u	RDF085u
209	0	46.594	299.049	0	5.94	1.936	9.023	10.418	2.038	10.127	0.925	4.328	14.187	5.507	14.828	1.579	1.533	3.918	0.593
210	10.513	0	0	6.426	8.956	6.759	26.803	5.167	23.468	12.854	17.523	16.518	5.281	16.274	7.936	8.531	4.173	4.106	4.353
211	10.558	14.024	0	6.043	8.984	6.739	25.441	6.037	21.238	12.868	19.504	15.718	5.468	13.766	6.058	9.894	3.238	3.818	3.468
212	10.548	28.053	10.387	5.644	9.015	6.724	24.04	6.875	18.938	12.967	21.215	15.013	5.709	13.72	5.98	9.539	4.467	3.41	2.198
213	10.569	39.855	25.987	5.283	9.14	6.814	24.803	7.301	18.091	12.863	21.3	13.394	5.151	12.872	7.171	10.027	4.693	4.611	2.771
214	10.59	51.728	47.765	4.921	9.22	6.862	25.591	7.79	17.225	12.784	21.479	11.597	4.536	12.585	8.462	10.533	4.724	5.921	3.67
215	0	12.282	17.019	1.601	2.446	1.332	5.974	4.063	2.314	2.446	2.4	0	0.418	0.892	0.771	0	0	0	0
216	3.047	41.364	43.722	2.706	5.268	2.674	11.583	8.755	7.445	4.662	7.857	4.25	6.036	5.523	5.55	2.333	2.831	3.556	1.445
217	5.538	0	0	4.32	5.097	1.754	19.93	3.263	11.539	5.088	12.723	10.709	4.263	2.045	7.019	4.326	3.862	4.868	2.046
218	5.532	38.428	16.984	3.017	5.259	2.082	13.914	5.765	11.036	4.006	5.773	5.767	10.361	5.334	5.203	2.294	1.188	4.283	2.175
219	5.536	46.69	42.202	2.644	5.29	2.244	13.827	6.811	10.045	3.889	4.293	6.212	10.275	5.122	5.556	2.411	2.12	3.485	1.54
220	5.542	55.092	70.713	2.265	5.38	2.368	12.563	7.718	8.056	4.598	4.648	4.419	8.764	5.934	5.549	2.432	1.541	3.061	1.581
221	0	0	86.548	3.797	11.609	10.402	25.729	26.986	29.592	16.222	25.913	19.029	19.596	17.464	6.537	4.428	2.558	0.252	0
222	9.355	113.28	248.054	5.299	14.139	6.573	35.188	22.437	26.99	18.778	32.369	25.896	10.781	17.725	26.785	24.776	20.631	20.142	22.003
223	0	0	73.178	0	2.296	1.014	3.573	0.994	0.028	1.265	0.334	0	0.459	0	2.635	0	0	0	0
224	5.551	44.671	39.732	2.789	5.428	2.213	14.418	8.772	5.804	6.124	11.352	7.134	6.519	6.681	5.632	5.647	2.245	1.447	2.355
225	4.756	41.832	44.239	2.798	5.427	2.323	15.54	9.778	5.777	6.023	10.473	6.66	5.789	6.13	6.007	6.154	2.359	1.455	1.269
226	4.908	44.284	44.238	2.767	5.355	2.197	14.045	9.392	6.648	4.936	11.464	8.275	7.506	5.459	6.466	5.617	2.24	3.397	2.362
227	5.555	44.937	42.504	2.764	5.408	2.171	13.845	9.003	5.944	4.968	11.095	7.86	6.779	4.632	6.717	4.868	1.819	3.954	2.759
228	2.616	41.06	47.359	2.775	5.322	2.627	14.752	9.126	6.198	7.097	11.43	10.217	5.215	5.655	5.518	5.514	1.889	1.643	1.56
229	2.65	32.892	25.85	3.152	5.207	2.265	15.245	8.939	8.378	6.338	11.519	10.142	4.694	6.462	6.035	4.092	1.858	3.116	1.781
230	2.998	49.845	71.761	2.372	5.321	2.698	12.805	8.679	7.136	4.568	5.918	5.642	6.473	5.827	5.762	1.877	3.152	3.12	2.958
231	2.861	42.288	42.148	2.516	5.918	3.389	15.282	10.21	11.452	8.62	11.722	10.797	9.913	8.122	4.458	7.041	1.417	2.744	0.895
232	0	6.029	0	2.366	2.324	1.131	7.373	2.082	5.487	1.901	2.965	3.97	0.009	0.919	0.621	0	0	0	0
233	0	12.449	17.012	1.412	3.04	2.884	5.358	7.759	2.939	3.382	3.309	4.234	2.173	1.616	0.794	1.982	0	0.859	0
234	5.565	44.944	42.493	2.603	5.984	3.73	14.471	9.121	6.657	7.483	11.742	15.039	6.789	7.142	8.344	4.255	6.031	6.637	4.264
235	5.551	36.515	18.389	3.149	5.316	2.137	15.096	8.37	8.088	5.684	11.125	7.523	6.751	5.007	4.997	4.479	2.616	2.88	3.058
236	2.472	41.063	47.239	2.779	5.345	2.084	15.42	8.594	6.917	4.424	11.419	6.223	5.603	5.934	8.288	5.387	2.59	4.05	0.753
237	2.534	38.193	43.532	2.654	5.361	3.578	14.042	7.641	7.919	4.523	6.896	6.631	7.442	2.867	7.927	3.941	1.952	2.228	0.935
238	2.527	49.468	70.681	2.298	5.409	3.651	13.737	8.265	7.999	4.395	5.851	7.354	8.185	5.053	9.409	2.88	3.27	1.039	3.117
239	0	22.691	48.804	0.935	2.568	1.428	6.391	2.07	0.145	2.022	0.629	0.078	0.313	1.881	2.28	0	0	0	0
240	9.179	47.124	44.159	6.001	12.292	6.373	30.057	17.233	24.744	27.94	24.759	27.908	18.388	20.892	22.189	19.12	25.263	18.105	10.642

No.	RDF090u	RDF095u	RDF100u	RDF105u	RDF110u	RDF115u	RDF120u	RDF125u	RDF130u	RDF135u	RDF140u	RDF145u	RDF150u	RDF155u	RDF010m	RDF015m	RDF020m	RDF025m
209	3.84	0.824	0.001	1.09	2.185	0	0.105	0	0	0	0	0	0	0	0	6.156	12.874	9.658
210	0.476	1.023	0.173	2.903	0.039	0.003	0	0	0	0	0	0	0	0	0.591	8.549	0.255	15.926
211	0.982	3.137	0.112	3.83	0.504	0	0	0	0	0	0	0	0	0	0.559	8.581	1.602	15.952
212	1.419	4.076	0	3.498	1.089	0	0	0	0	0	0	0	0	0	0.525	8.619	2.881	15.965
213	1.527	4.114	0.112	2.698	1.086	0.001	0	0	0	0	0	0	0	0	0.496	8.682	4.44	16.616
214	1.637	4.246	0.251	1.418	1.08	0.002	0	0	0	0	0	0	0	0	0.466	8.722	5.996	17.222
215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.161	2.505	4.01	5.178
216	2.124	1.755	0.898	1.894	0	0.005	0.001	0	0	0	0	0	0	0	0.253	5.491	5.742	11.329
217	1.71	0.914	0.802	0.109	0.044	0	0	0	0	0	0	0	0	0	0.389	5.315	0.148	11.719
218	1.88	2.326	2.531	0.92	0	0.014	0.034	0	0	0	0	0	0	0	0.279	5.487	4.517	11.325
219	2.505	2.512	2.766	0.034	0.562	0.01	0.085	0	0	0	0	0	0	0	0.248	5.51	5.915	11.75
220	2.009	2.974	3.528	0.015	0.604	0.018	0.061	0	0	0	0	0	0	0	0.216	5.598	7.31	12.038
221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.319	11.608	34.379	12.512
222	7.929	24.973	11.457	15.044	14.202	12.834	3.839	9.752	3.25	1.671	1.628	0.924	3.072	0	0.446	14.789	22.273	24.822
223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.296	6.747	3.574
224	1.906	1.862	0.998	0.026	1.859	0	0	0	0	0	0	0	0	0	0.26	5.537	5.606	12.145
225	3.397	1.785	0	1.005	0.007	0.595	0	0	0	0	0	0	0	0	0.262	5.521	5.738	12.733
226	1.176	1.589	0	1.963	0	0.998	0	0	0	0	0	0	0	0	0.258	5.468	5.366	12.073
227	1.408	1.932	1.002	1.298	0.885	0.595	0	0	0	0	0	0	0	0	0.258	5.498	5.533	12.111
228	1.911	2.883	0	0.998	0.022	0.779	0	0	0	0	0	0	0	0	0.259	5.501	5.32	12.644
229	1.939	1.73	0	1.918	0	0.897	0	0	0	0	0	0	0	0	0.291	5.391	4.102	12.261
230	1.977	2.388	1.846	1.953	0	0.001	0.003	0	0	0	0	0	0	0	0.226	5.538	7.092	11.935
231	3.247	1	0.035	0.243	0	0	0	0	0	0	0	0	0	0	0.212	6.407	5.423	12.035
232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.224	2.392	1.339	4.475
233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.119	3.278	4.456	5.711
234	1.462	1.837	3.923	1.989	1.564	0	1.704	0	0.655	0	0	0	0	0	0.219	6.27	5.762	12.57
235	2.204	1.93	0.989	1.429	0.714	0.604	0	0	0	0	0	0	0	0	0.29	5.426	4.29	12.035
236	0.737	2.229	0.001	0.006	0.022	0	0	0	0	0	0	0	0	0	0.26	5.478	5.422	13.996
237	1.75	1.525	0.615	0	1.112	0	0	0	0	0	0	0	0	0	0.249	5.586	5.854	13.071
238	0.712	0.998	0.923	0	1.018	0	0	0	0	0	0	0	0	0	0.219	5.629	7.166	13.388
239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.105	2.626	6.095	5.49
240	13.21	10.142	14.891	8.5	8.773	3.665	4.85	3.776	7.029	2.456	2.414	0.087	1.637	0.935	0.505	12.905	6.314	23.228

No.	RDF030m	RDF035m	RDF040m	RDF045m	RDF050m	RDF055m	RDF060m	RDF065m	RDF070m	RDF075m	RDF080m	RDF085m	RDF090m	RDF095m	RDF100m	RDF105m	RDF110m	RDF115m
209	200.74	5.552	63.752	6.114	9.149	268.054	118.404	280.594	3.861	7.171	105.107	1.915	35.768	5.484	0.005	47.549	96.704	0
210	1.596	3.246	2.556	4.024	4.652	2.662	3.02	0.422	3.471	1.021	2.9	0.388	0.054	0.095	0.015	1.853	0.004	0
211	6.735	3.111	3.422	5.473	5.094	3.966	2.861	0.297	4.191	3.567	2.654	0.33	5.09	5.99	0.061	1.412	4.382	0
212	11.886	2.899	4.274	6.917	5.514	5.224	2.871	0.343	4.597	6.392	2.787	0.23	9.34	11.085	0	13.936	9.226	0
213	16.081	2.896	5.614	7.852	5.223	9.625	4.03	1.687	4.991	10.165	9.453	1.345	9.961	10.693	4.951	11.446	9.368	0.001
214	20.247	2.891	6.943	8.791	4.918	14.212	7.428	3.093	5.402	12.406	16.122	1.756	10.567	10.231	11.13	8.786	9.501	0.001
215	12.474	0.354	4.671	1.156	0.001	17.341	7.899	0.431	0	0	0	0	0	0	0	0	0	0
216	28.587	12.613	8.088	13.302	2.504	49.458	20.073	4.047	3.073	5.713	0.826	42.301	12.939	3.816	5.973	1.06	0	0.213
217	0.775	2.359	0.546	7.256	0.87	4.92	0.818	2.324	2.543	0.513	0.649	0.153	1.436	0.073	0.09	0.001	0	0
218	18.55	8.507	9.578	2.713	5.645	80.021	29.452	9.084	1.092	0.793	8.319	0.902	3.489	3.3	5.6	0.511	0.002	0.122
219	20.86	8.341	10.381	2.783	12.271	79.705	29.27	42.03	6.517	7.082	8.762	4.63	4.368	3.128	5.983	0	24.843	0.091
220	28.596	8.192	12.658	23.284	12.08	79.527	35.726	39.35	8.825	7.713	8.826	6.008	4.119	3.638	39.213	0	26.736	0.162
221	30.149	28.349	4.128	114.579	53.299	21.718	100.507	6.631	31.198	0.367	11.133	0	0	0	0	0	0	0
222	30.486	94.444	85.975	22.737	20.134	27.195	19.879	46.512	51.514	24.084	5.76	33.375	22.511	96.501	14.491	23.417	15.984	112.167
223	6.435	1.221	8.414	2.219	0.001	20.313	0.003	116.64	0	0	0	0	0	0	0	0	0	0
224	33.837	1.237	36.716	9.935	3.521	31.752	19.952	10.195	43.696	1.224	0.451	2.554	1.783	6.181	0.112	0	10.179	0.003
225	37.541	1.383	32.374	10.177	2.217	30.655	25.185	3.776	17.638	0.647	0.362	4.728	3.523	11.875	0	0.567	0.054	26.356
226	33.445	1.438	49.807	8.871	3.308	57.73	30.928	3.423	18.112	2.129	3.854	3.18	2.657	10.57	0.003	1.098	0	44.189
227	33.171	1.368	50.252	8.669	2.71	33.53	17.95	35.249	16.027	0.526	6.953	3.343	1.944	6.476	0.112	0.561	7.841	0.333
228	25.292	1.625	16.204	9.922	4.163	22.295	22.312	9.011	43.764	1.401	0.351	10.621	1.303	12.708	0	0.559	0.988	34.474
229	17.522	1.607	13.029	9.494	2.879	22.038	22.344	3.131	12.538	0.695	0.494	7.504	1.293	11.512	0.001	1.073	0	39.693
230	32.719	25.761	9.478	10.537	3.312	63.981	22.28	37.342	4.996	9.543	0.683	79.705	12.871	4.131	35.968	1.093	0	0.06
231	14.788	4.519	13.88	29.42	14.408	32.858	17.521	5.08	6.349	1.061	1.843	0.548	55.837	0.559	0.02	10.74	0	0
232	2.163	0.608	1.848	0.796	1.117	0	8.148	0.348	0	0	0	0	0	0	0	0	0	0
233	25.028	4.714	6.195	3.284	1.231	48.209	12.336	0.006	6.963	0	0.481	0	0	0	0	0	0	0
234	35.178	1.416	50.38	15.304	5.485	33.371	17.786	35.96	16.2	1.642	7.857	3.26	2.593	6.289	1.144	0.563	7.612	0
235	27.864	1.5	49.115	8.559	2.093	32.7	17.581	3.258	15.389	0.526	0.668	2.675	2.331	6.265	0.111	0.563	6.331	0.338
236	18.891	1.591	9.087	9.134	3.456	36.783	21.943	16.679	31.827	1.352	2.956	9.256	0.077	12.597	0	0.003	0.95	0.004
237	30.571	7.498	10.579	5.712	7.382	32.247	10.245	90.057	31.773	5.617	0.606	5.567	4.852	2.976	4.076	0	5.807	0
238	38.052	15.298	10.767	3.923	9.377	68.096	22.904	97.428	31.197	10.151	0.363	38.311	2.263	2.571	10.098	0	8.426	0
239	15.573	0.618	6.46	1.431	0.201	13.633	8.528	67.585	0	0	0	0	0	0	0	0	0	0
240	22.593	16.671	20.689	13.556	16.134	26.352	18.493	23.59	43.458	35.268	6.828	15.733	5.244	1.109	4.979	19.721	18.537	1.223

No.	RDF120m	RDF125m	RDF130m	RDF135m	RDF140m	RDF145m	RDF150m	RDF155m	RDF010v	RDF015v	RDF020v	RDF025v	RDF030v	RDF035v	RDF040v	RDF045v	RDF050v	RDF055v
209	4.665	0	0	0	0	0	0	0	0	5.622	2.677	8.68	14.907	1.632	13.718	1.276	4.317	19.542
210	0	0	0	0	0	0	0	0	1.657	8.242	1.168	16.536	2.413	6.851	4.658	5.917	6.565	2.946
211	0	0	0	0	0	0	0	0	1.542	8.286	1.399	16.445	3.215	6.376	4.849	6.836	6.744	3.229
212	0	0	0	0	0	0	0	0	1.422	8.327	1.619	16.338	3.977	5.855	5.028	7.726	6.912	3.498
213	0	0	0	0	0	0	0	0	1.311	8.42	1.903	16.867	4.499	5.637	5.375	7.866	6.618	4.236
214	0	0	0	0	0	0	0	0	1.2	8.478	2.178	17.364	5.014	5.415	5.726	7.996	6.288	4.981
215	0	0	0	0	0	0	0	0	0.343	2.361	1.042	4.52	2.649	0.719	1.499	0.573	0	0.752
216	0.032	0	0	0	0	0	0	0	0.676	4.94	1.628	9.353	5.395	3.419	2.522	4.892	2.224	5.322
217	0	0	0	0	0	0	0	0	1.159	4.705	0.524	10.411	1.246	3.655	1.208	7.873	2.376	3.613
218	0.019	0	0	0	0	0	0	0	0.77	4.925	1.347	9.573	4.297	4.483	2.725	1.931	3.522	7.629
219	0.048	0	0	0	0	0	0	0	0.656	4.967	1.624	9.871	5.011	4.196	2.824	1.746	4.268	7.553
220	0.034	0	0	0	0	0	0	0	0.541	5.06	1.893	9.95	5.916	3.803	3.432	2.562	3.827	7.072
221	0	0	0	0	0	0	0	0	1.135	11.608	8.263	12.713	12.5	14.62	5.864	18.397	12.404	8.742
222	12.646	20.804	11.54	0.856	9.387	6.208	1.719	0	1.584	13.183	5.231	23.452	12.166	13.197	9.393	16.77	16.059	8.163
223	0	0	0	0	0	0	0	0	0	2.296	1.403	3.573	1.354	0.053	1.75	0.461	0	0.878
224	0	0	0	0	0	0	0	0	0.701	4.962	1.556	10.364	5.754	1.923	3.454	7.922	2.824	6.926
225	0	0	0	0	0	0	0	0	0.699	4.982	1.609	10.882	6.449	1.946	3.228	7.885	2.561	6.728
226	0	0	0	0	0	0	0	0	0.694	4.924	1.502	10.314	6.157	2.073	3.801	7.802	2.828	8.392
227	0	0	0	0	0	0	0	0	0.693	4.934	1.531	10.275	5.97	1.987	3.877	7.645	2.766	7.287
228	0	0	0	0	0	0	0	0	0.695	4.936	1.568	10.418	5.378	2.099	3.401	8.122	3.736	5.155
229	0	0	0	0	0	0	0	0	0.808	4.822	1.303	10.331	4.803	2.554	2.854	7.88	3.24	5.035
230	0.121	0	0	0	0	0	0	0	0.573	5.003	1.879	9.903	5.621	3.923	2.754	3.961	2.901	6.071
231	0	0	0	0	0	0	0	0	0.752	5.198	1.547	9.889	5.539	5.225	4.708	5.906	7.436	6.57
232	0	0	0	0	0	0	0	0	0.575	2.224	0.543	4.143	1.043	1.479	0.847	0.584	0.994	0.001
233	0	0	0	0	0	0	0	0	0.422	2.69	1.248	4.847	5.974	1.159	1.991	1.55	1.245	2.406
234	6.014	0	0.367	0	0	0	0	0	0.778	5.228	1.703	10.683	6.11	2.106	4.605	8.924	5.909	7.266
235	0	0	0	0	0	0	0	0	0.809	4.856	1.317	10.332	5.267	2.438	3.693	7.639	2.548	7.23
236	0	0	0	0	0	0	0	0	0.695	4.942	1.489	10.75	4.959	2.225	2.285	7.865	2.433	6.534
237	0	0	0	0	0	0	0	0	0.657	5.03	1.861	9.893	5.672	3.756	3.07	3.46	3.74	5.034
238	0	0	0	0	0	0	0	0	0.551	5.084	2.098	10.059	6.265	4.112	3.065	2.639	4.61	6.774
239	0	0	0	0	0	0	0	0	0.143	2.482	1.413	4.837	2.131	0.088	1.679	0.415	0.038	0.592
240	0.466	4.683	2.485	1.944	0.117	0.001	0.034	0.935	1.794	11.389	2.337	21.385	10.775	11.713	11.788	9.487	17.249	9.216

No.	RDF060v	RDF065v	RDF070v	RDF075v	RDF080v	RDF085v	RDF090v	RDF095v	RDF100v	RDF105v	RDF110v	RDF115v	RDF120v	RDF125v	RDF130v	RDF135v	RDF140v	RDF145v	RDF150v
209	7.528	22.458	1.734	1.916	6.494	0.639	5.457	1.14	0.001	2.077	4.182	0	0.202	0	0	0	0	0	0
210	5.014	1.62	4.261	1.551	2.293	1.044	0.12	0.306	0.05	0.487	0.006	0	0	0	0	0	0	0	0
211	4.561	1.033	4.943	1.864	2.202	0.757	1.116	1.899	0.045	0.54	0.354	0	0	0	0	0	0	0	0
212	4.458	1.008	5.117	2.668	2.198	0.429	1.944	3.022	0	1.059	0.756	0	0	0	0	0	0	0	0
213	4.746	1.744	5.387	3.384	3.649	0.734	2.075	2.953	0.214	0.827	0.76	0	0	0	0	0	0	0	0
214	5.117	2.508	5.68	3.797	5.123	1.297	2.202	2.9	0.481	0.553	0.762	0.001	0	0	0	0	0	0	0
215	0.631	0.319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
216	3.963	3.012	1.535	1.659	1.466	2.201	2.707	1.177	1.242	0.783	0	0.009	0.001	0	0	0	0	0	0
217	0.918	2.896	2.756	1.271	1.512	0.428	0.731	0.262	0.123	0.01	0.004	0	0	0	0	0	0	0	0
218	4.325	3.544	1.026	0.532	1.916	0.595	0.928	1.223	1.513	0.379	0	0.01	0.014	0	0	0	0	0	0
219	4.134	5.457	1.9	1.769	1.639	1.207	1.366	1.256	1.637	0.003	1.074	0.007	0.035	0	0	0	0	0	0
220	5.478	5.252	2.373	1.658	1.515	1.441	1.263	1.484	3.094	0.001	1.156	0.013	0.025	0	0	0	0	0	0
221	11.209	2.967	2.427	0.433	0.481	0	0	0	0	0	0	0	0	0	0	0	0	0	0
222	11.312	15.148	14.466	9.49	6.609	11.797	6.758	14.063	6.2	8.859	4.891	11.333	3.256	6.415	3.392	0.323	1.967	1.279	1.27
223	0	5.044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
224	5.138	4.377	6.012	0.904	0.581	0.74	0.876	1.586	0.153	0.002	1.092	0	0	0	0	0	0	0	0
225	5.335	3.381	5.69	0.832	0.614	1.047	1.162	2.47	0	0.416	0.004	1.14	0	0	0	0	0	0	0
226	5.213	3.511	5.886	1.036	1.417	1.064	0.504	2.198	0.001	0.812	0	1.911	0	0	0	0	0	0	0
227	4.275	5.271	5.14	0.663	2.38	1.036	0.639	1.611	0.154	0.44	0.626	0.246	0	0	0	0	0	0	0
228	4.444	3.885	6.277	0.814	0.653	1.216	0.799	2.958	0	0.413	0.043	1.491	0	0	0	0	0	0	0
229	4.744	3.106	4.663	0.688	1.107	1.027	0.796	2.394	0	0.793	0	1.717	0	0	0	0	0	0	0
230	4.722	4.356	1.65	2.458	1.254	4.604	2.68	1.433	2.889	0.807	0	0.003	0.005	0	0	0	0	0	0
231	4.878	2.09	3.877	0.684	1.088	0.37	4.719	0.413	0.015	0.464	0	0	0	0	0	0	0	0	0
232	0.651	0.257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
233	0.95	0.071	1.751	0	0.355	0	0	0	0	0	0	0	0	0	0	0	0	0	0
234	4.637	5.583	5.051	2.168	3.531	1.463	0.761	1.564	1.303	0.501	0.816	0	1.49	0	0.271	0	0	0	0
235	4.254	3.028	4.835	0.896	1.017	1.096	0.968	1.584	0.152	0.452	0.506	0.25	0	0	0	0	0	0	0
236	4.122	6.171	5.584	1.007	1.686	0.706	0.224	2.042	0	0.002	0.041	0	0	0	0	0	0	0	0
237	2.552	7.556	2.693	1.517	0.978	1.166	1.142	0.968	0.848	0	0.638	0	0	0	0	0	0	0	0
238	4.403	8.23	2.544	2.682	0.514	4.358	0.567	0.732	1.332	0	0.691	0	0	0	0	0	0	0	0
239	1.043	3.22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240	12.098	11.092	10.78	8.788	8.528	6.092	5.494	2.26	6.391	5.18	6.132	1.207	1.493	1.418	2.304	2.064	0.433	0.009	0.206

No.	RDF155v	RDF010e	RDF015e	RDF020e	RDF025e	RDF030e	RDF035e	RDF040e	RDF045e	RDF050e	RDF055e	RDF060e	RDF065e	RDF070e	RDF075e	RDF080e	RDF085e	RDF090e	RDF095e
209	0	0	6.152	2.267	9.281	13.478	2.462	11.778	1.082	4.603	17.738	6.863	18.041	1.648	1.704	4.989	0.612	4.551	0.965
210	0	6.609	9.034	6.142	26.801	4.933	21.968	12.108	17.476	15.476	5.012	16.431	7.279	8.207	4.083	4.359	4.526	0.449	0.967
211	0	6.249	9.058	6.174	25.435	6.053	19.908	12.248	19.736	14.923	5.26	13.829	5.503	9.704	3.403	3.97	3.789	1.101	3.221
212	0	5.875	9.088	6.208	24.03	7.144	17.768	12.46	21.666	14.452	5.551	13.908	5.431	9.533	4.812	3.608	2.547	1.659	4.337
213	0	5.542	9.197	6.348	24.897	7.783	16.981	12.474	21.731	12.864	5.23	13.39	6.873	10.056	5.174	4.942	3.099	1.781	4.304
214	0	5.208	9.267	6.449	25.783	8.481	16.173	12.509	21.887	11.115	4.865	13.325	8.413	10.609	5.303	6.39	3.905	1.904	4.359
215	0	1.794	2.504	1.39	6.291	4.822	2.229	2.6	2.643	0	0.56	1.378	0.85	0	0	0	0	0	0
216	0	2.829	5.488	2.832	12.416	11.005	7.444	5.351	8.437	4.346	6.773	6.595	5.642	2.529	3.014	3.382	1.815	2.436	1.967
217	0	4.347	5.338	1.652	20.614	3.31	11.203	4.776	13.246	9.818	4.923	2.087	6.818	4.162	3.641	4.748	2.085	2.01	0.858
218	0	3.12	5.483	2.142	14.719	6.571	11.291	4.165	6.376	5.572	11.569	6.042	5.286	2.305	1.308	4.67	2.181	2.053	2.616
219	0	2.773	5.507	2.346	14.836	7.743	10.356	4.073	4.785	6.598	11.458	5.83	6.112	2.5	2.397	3.908	1.791	2.863	2.805
220	0	2.42	5.595	2.523	13.532	9.04	8.518	4.928	5.203	4.851	10.032	6.772	5.984	2.629	1.768	3.53	1.829	2.352	3.333
221	0	3.576	11.609	10.865	25.63	26.705	29.103	15.489	27.135	19.756	19.784	18.672	6.687	4.783	2.405	0.345	0	0	0
222	0	4.991	14.78	7.405	35.874	23.025	27.564	18.929	32.931	25.937	11.028	17.932	28.192	24.452	21.072	19.259	22.019	8.347	26.139
223	0	0	2.296	1.187	3.573	1.154	0.038	1.481	0.391	0	0.629	0	3.613	0	0	0	0	0	0
224	0	2.906	5.647	2.273	15.127	10.567	5.67	6.323	11.752	7.185	7.545	7.677	5.981	6.229	2.223	1.426	2.492	2.299	2.102
225	0	2.925	5.632	2.381	16.323	11.822	5.691	6.171	11.031	6.618	6.225	7.235	6.338	6.831	2.314	1.387	1.369	3.816	2.09
226	0	2.887	5.563	2.247	14.864	11.181	6.487	5.35	12.127	8.583	8.411	6.938	6.624	6.021	2.499	3.45	2.405	1.357	1.86
227	0	2.884	5.622	2.231	14.629	10.763	5.84	5.382	11.82	7.845	7.837	5.439	7.245	5.189	1.745	4.017	3.097	1.721	2.038
228	0	2.898	5.544	2.772	15.665	10.663	6.072	7.94	11.966	10.282	5.403	6.815	5.975	6.105	1.837	1.561	2.113	2.109	3.304
229	0	3.252	5.43	2.311	16.228	10.132	8.101	6.971	12.281	9.888	4.928	7.673	6.366	4.347	1.782	2.951	2.105	2.13	2.026
230	0	2.522	5.535	2.905	13.602	11.185	7.305	5.26	6.631	5.865	7.51	6.875	6.209	2.075	3.485	2.965	3.717	2.303	2.665
231	0	2.369	6.4	3.906	16.651	11.024	11.339	8.959	12.105	10.993	10.526	9.18	4.308	7.25	1.454	2.851	0.957	3.933	1.103
232	0	2.508	2.391	1.108	7.516	2.293	5.183	1.878	3.205	3.947	0.008	1.429	0.685	0	0	0	0	0	0
233	0	1.33	3.274	3.387	5.701	8.758	3.151	3.419	3.676	4.172	2.513	2.048	0.705	2.251	0	0.947	0	0	0
234	0	2.451	6.388	4.233	15.264	10.995	6.474	7.655	12.657	15.12	7.774	7.569	8.83	4.625	5.715	6.585	4.439	1.794	1.943
235	0	3.245	5.533	2.156	15.9	9.877	7.815	5.889	11.856	7.336	7.802	5.883	5.143	4.792	2.506	2.81	3.404	2.618	2.031
236	0	2.904	5.552	2.146	16.911	9.731	7.004	4.578	12	6.469	6.115	6.842	9.012	5.938	2.481	4.009	0.95	0.698	2.556
237	0	2.786	5.583	3.898	15.34	9.132	8.2	4.86	7.327	7.207	8.136	3.37	8.893	4.173	2.134	2.128	1.078	1.774	1.705
238	0	2.453	5.626	4.024	15.201	9.828	8.844	4.757	6.291	7.924	9.615	6.266	10.413	3.21	3.61	0.997	3.705	0.764	1.123
239	0	1.168	2.625	1.554	6.716	2.786	0.193	2.288	0.64	0.095	0.431	2.479	2.922	0	0	0	0	0	0
240	0.935	5.651	12.897	6.986	30.514	17.622	23.868	27.745	24.948	28.016	18.593	20.526	23.312	18.829	26.149	17.605	10.494	12.564	9.385

No.	RDF100e	RDF105e	RDF110e	RDF115e	RDF120e	RDF125e	RDF130e	RDF135e	RDF140e	RDF145e	RDF150e	RDF155e	RDF010p	RDF015p	RDF020p	RDF025p	RDF030p	RDF035p	RDF040p
209	0.001	1.491	2.996	0	0.145	0	0	0	0	0	0	0	0	5.585	3.354	8.66	20.483	1.632	17.026
210	0.167	3.763	0.048	0.003	0	0	0	0	0	0	0	0	2.072	8.248	1.614	17.301	2.728	8.447	5.512
211	0.124	4.446	0.778	0	0	0	0	0	0	0	0	0	1.924	8.292	1.901	17.141	3.717	7.815	5.839
212	0	4.504	1.669	0	0	0	0	0	0	0	0	0	1.771	8.334	2.173	16.964	4.668	7.139	6.159
213	0.153	3.374	1.674	0.001	0	0	0	0	0	0	0	0	1.629	8.431	2.528	17.642	5.292	6.845	6.591
214	0.345	1.854	1.675	0.002	0	0	0	0	0	0	0	0	1.487	8.492	2.87	18.294	5.911	6.545	7.027
215	0	0	0	0	0	0	0	0	0	0	0	0	0.416	2.351	1.309	4.707	3.598	0.89	1.991
216	1.051	2.089	0	0.007	0.001	0	0	0	0	0	0	0	0.842	4.901	2.043	9.266	6.985	4.083	2.94
217	1.002	0.097	0.039	0	0	0	0	0	0	0	0	0	1.457	4.664	0.668	10.77	1.428	4.416	1.552
218	2.835	1.013	0	0.021	0.037	0	0	0	0	0	0	0	0.961	4.886	1.723	9.625	5.54	5.22	3.391
219	3.076	0.03	0.77	0.016	0.094	0	0	0	0	0	0	0	0.816	4.929	2.073	9.947	6.537	4.868	3.518
220	4.129	0.013	0.828	0.028	0.068	0	0	0	0	0	0	0	0.669	5.022	2.42	10.056	7.632	4.339	4.401
221	0	0	0	0	0	0	0	0	0	0	0	0	1.446	11.608	10.435	15.344	16.084	17.965	7.195
222	11.582	15.157	14.863	14.948	4.344	10.498	3.567	1.531	1.883	1.082	3.388	0	2.017	13.071	6.546	25.357	15.198	16.482	12.919
223	0	0	0	0	0	0	0	0	0	0	0	0	0	2.296	1.758	3.573	1.683	0.083	2.192
224	1.248	0.023	2.488	0	0	0	0	0	0	0	0	0	0.873	4.928	1.958	10.452	7.097	2.318	4.939
225	0	1.108	0.01	0.816	0	0	0	0	0	0	0	0	0.87	4.95	2.025	11.209	7.99	2.321	4.591
226	0.001	2.165	0	1.369	0	0	0	0	0	0	0	0	0.863	4.892	1.892	10.377	7.691	2.498	5.47
227	1.251	1.367	1.375	0.657	0	0	0	0	0	0	0	0	0.862	4.902	1.927	10.33	7.437	2.379	5.566
228	0	1.101	0.031	1.068	0	0	0	0	0	0	0	0	0.864	4.899	1.966	10.493	6.924	2.517	4.159
229	0	2.115	0	1.23	0	0	0	0	0	0	0	0	1.009	4.784	1.639	10.436	6.4	3.107	3.341
230	2.288	2.153	0	0.002	0.004	0	0	0	0	0	0	0	0.709	4.965	2.354	10.065	7.037	4.838	3.229
231	0.039	0.333	0	0	0	0	0	0	0	0	0	0	0.958	5.114	1.917	9.935	7.235	5.887	5.895
232	0	0	0	0	0	0	0	0	0	0	0	0	0.712	2.213	0.686	4.28	1.551	1.878	1.055
233	0	0	0	0	0	0	0	0	0	0	0	0	0.538	2.649	1.541	4.788	7.391	1.361	2.515
234	4.092	1.978	1.995	0	1.918	0	0.723	0	0	0	0	0	0.991	5.163	2.113	10.753	7.574	2.537	6.406
235	1.235	1.483	1.11	0.666	0	0	0	0	0	0	0	0	1.01	4.823	1.66	10.456	6.572	2.978	5.279
236	0.001	0.006	0.03	0	0	0	0	0	0	0	0	0	0.865	4.909	1.874	10.856	6.452	2.639	2.84
237	0.719	0	1.258	0	0	0	0	0	0	0	0	0	0.817	4.991	2.374	9.905	7.253	4.161	3.92
238	1.102	0	1.171	0	0	0	0	0	0	0	0	0	0.681	5.046	2.675	10.13	8.089	4.519	3.902
239	0	0	0	0	0	0	0	0	0	0	0	0	0.162	2.472	1.774	5.086	2.555	0.091	2.233
240	14.752	8.576	9.28	3.664	4.571	3.934	7.927	2.423	2.194	0.078	1.467	0.935	2.284	11.283	2.913	21.701	12.555	13.434	14.678

No.	RDF045p	RDF050p	RDF055p	RDF060p	RDF065p	RDF070p	RDF075p	RDF080p	RDF085p	RDF090p	RDF095p	RDF100p	RDF105p	RDF110p	RDF115p	RDF120p	RDF125p	RDF130p	RDF135p
209	1.597	4.449	26.402	10.277	30.73	1.875	2.265	9.386	0.686	7.001	1.428	0.001	3.251	6.562	0	0.317	0	0	0
210	6.767	7.433	3.109	5.87	2.168	4.658	1.775	2.358	1.306	0.153	0.389	0.063	0.507	0.007	0	0	0	0	0
211	8.121	7.703	3.489	5.284	1.428	5.591	2.251	2.262	0.931	1.399	2.447	0.072	0.632	0.395	0	0	0	0	0
212	9.45	7.968	3.854	5.147	1.398	5.897	3.406	2.211	0.513	2.435	3.909	0	1.397	0.851	0	0	0	0	0
213	9.655	7.433	4.752	5.742	2.545	6.198	4.322	4.054	0.96	2.599	3.766	0.336	1.116	0.852	0.001	0	0	0	0
214	9.86	6.852	5.666	6.478	3.733	6.516	4.86	5.939	1.897	2.759	3.64	0.755	0.756	0.85	0.001	0	0	0	0
215	0.717	0	1.181	0.708	0.509	0	0	0	0	0	0	0	0	0	0	0	0	0	0
216	5.679	2.75	6.974	4.342	3.309	1.881	2.292	1.71	3.313	3.396	1.657	1.556	1.25	0	0.014	0.002	0	0	0
217	8.147	3.079	3.566	0.975	3.266	2.874	1.564	1.86	0.547	0.726	0.335	0.139	0.016	0.006	0	0	0	0	0
218	2.314	3.868	10.311	5.099	4.081	1.288	0.817	2.335	0.696	1.107	1.423	1.886	0.604	0	0.011	0.022	0	0	0
219	2.076	4.821	10.22	4.775	6.827	2.286	2.382	1.935	1.415	1.78	1.503	2.042	0.005	1.686	0.008	0.056	0	0	0
220	3.296	4.123	9.598	6.45	6.557	2.882	2.144	1.817	1.734	1.652	1.819	4.318	0.002	1.814	0.014	0.041	0	0	0
221	23.918	16.12	11.783	16.084	4.08	3.837	0.696	0.755	0	0	0	0	0	0	0	0	0	0	0
222	20.032	18.254	9.831	12.765	18.34	17.316	11.75	8.375	14.424	8.21	18.643	7.817	10.856	6.075	15.017	4.37	8.616	4.085	0.45
223	0.578	0	1.378	0	7.915	0	0	0	0	0	0	0	0	0	0	0	0	0	0
224	8.299	3.721	7.892	6.081	5.128	7.545	1.191	0.667	0.948	1.079	2.122	0.173	0.004	1.414	0	0	0	0	0
225	8.21	3.379	7.746	6.08	4.038	6.424	1.112	0.712	1.308	1.643	3.093	0	0.663	0.005	1.788	0	0	0	0
226	8.117	3.706	10.052	5.895	4.182	6.754	1.14	1.668	1.48	0.745	2.753	0.001	1.295	0	2.998	0	0	0	0
227	7.921	3.818	8.331	4.863	6.69	5.921	0.832	2.918	1.434	0.688	2.025	0.174	0.703	0.697	0.393	0	0	0	0
228	8.397	4.905	5.849	5.133	4.472	7.742	1.022	0.769	1.436	1.274	3.856	0	0.659	0.067	2.339	0	0	0	0
229	8.109	4.263	5.691	5.468	3.566	5.185	0.861	1.343	1.24	1.271	2.999	0	1.265	0	2.693	0	0	0	0
230	4.494	3.725	8.037	5.311	5.432	1.989	3.297	1.472	6.773	3.359	2.068	4	1.288	0	0.004	0.008	0	0	0
231	7.177	8.48	8.163	5.175	2.549	4.789	0.903	1.579	0.56	6.494	0.66	0.023	0.729	0	0	0	0	0	0
232	0.738	1.59	0.001	0.724	0.41	0	0	0	0	0	0	0	0	0	0	0	0	0	0
233	1.952	1.801	3.679	1.195	0.115	2.339	0	0.567	0	0	0	0	0	0	0	0	0	0	0
234	9.52	7.944	8.329	5.392	7.187	5.787	2.547	4.242	1.863	0.853	1.962	1.6	0.801	0.942	0	1.98	0	0.432	0
235	7.897	3.377	8.245	4.837	3.395	5.585	1.14	1.208	1.508	1.179	1.991	0.172	0.722	0.563	0.399	0	0	0	0
236	8.346	2.929	7.613	4.656	7.401	6.76	1.255	2.213	0.946	0.288	2.795	0	0.004	0.065	0	0	0	0	0
237	3.905	4.374	6.386	2.706	10.02	3.806	2.003	1.129	1.459	1.462	1.379	1.062	0	1.012	0	0	0	0	0
238	2.999	5.204	8.795	4.829	11.152	3.584	3.532	0.576	5.764	0.734	1.012	1.732	0	1.093	0	0	0	0	0
239	0.523	0.054	0.926	1.357	5.061	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240	11.317	19.658	12.044	13.771	13.466	12.883	11.016	9.856	7.362	6.367	3.032	7.422	6.422	7.211	1.725	1.884	1.664	3.261	2.11

No.	RDF140p	RDF145p	RDF150p	RDF155p	Mor01u	Mor02u	Mor03u	Mor04u	Mor05u	Mor06u	Mor07u	Mor08u	Mor09u	Mor10u	Mor11u	Mor12u	Mor13u	Mor14u	Mor15u	Mor16u
209	0	0	0	0	253	11.668	-3.788	-0.582	-3.361	4.377	-0.181	0.577	-0.354	-0.44	0.23	1.556	-1.237	-0.889	1.926	0.135
210	0	0	0	0	528	23.335	-2.365	1.001	-3.563	-3.957	2.939	0.432	0.339	-1.029	0.156	-1.054	-0.222	0.535	0.287	0.29
211	0	0	0	0	528	22.617	-2.573	1.019	-3.633	-2.975	2.662	0.571	0.076	-1.093	0.273	-0.953	-0.346	0.317	0.47	0.056
212	0	0	0	0	528	21.645	-2.978	1.001	-3.98	-2.086	2.421	0.827	-0.158	-1.177	0.37	-0.79	-0.439	0.12	0.712	-0.141
213	0	0	0	0	528	21.195	-2.754	1.084	-4.578	-1.401	1.99	0.687	-0.083	-1.191	0.47	-0.51	-0.61	-0.041	0.832	-0.277
214	0	0	0	0	528	20.727	-2.539	1.158	-5.199	-0.707	1.54	0.545	0.013	-1.218	0.587	-0.205	-0.778	-0.199	0.973	-0.405
215	0	0	0	0	78	9.524	-1.018	-0.007	-2.26	0.309	0.627	0.377	-0.351	0.04	0.039	0.534	-0.587	-0.351	0.694	0.008
216	0	0	0	0	276	17.906	-2.463	-0.281	-3.659	0.086	2.394	0.363	-1.139	0.161	0.032	0.873	-0.78	-0.675	1.186	0.12
217	0	0	0	0	276	23.399	-1.256	-0.073	-2.762	-2.436	4.406	-0.462	-0.726	0.589	0.245	-0.248	-0.368	0.61	0.17	0.363
218	0	0	0	0	276	19.747	-1.964	-1.084	-3.332	-1.121	3.066	0.16	-0.757	0.398	-0.044	0.313	-0.612	-0.224	1.005	0.409
219	0	0	0	0	276	18.316	-2.178	-0.931	-3.451	-0.472	2.515	0.324	-0.644	0.286	0.08	0.611	-0.78	-0.344	1.158	0.372
220	0	0	0	0	276	17.124	-2.457	-1.054	-3.977	0.07	1.843	0.624	-0.762	0.407	0.112	0.984	-0.92	-0.586	1.411	0.108
221	0	0	0	0	630	12.24	-10.312	3.656	-5.681	-1.467	1.719	2.426	-1.559	-0.024	-0.776	-1.417	0.847	2.064	-0.242	-0.17
222	2.508	1.603	2.027	0	1275	36.787	-7.339	4.713	-7.315	-2.799	3.547	1.768	-0.512	1.145	-0.944	0.419	0.104	0.662	1.352	-0.82
223	0	0	0	0	66	6.057	-1.747	0.034	-1.806	1.64	-0.061	0.163	0.193	-0.363	0.236	0.669	-0.436	-1.084	1.17	-0.386
224	0	0	0	0	276	18.832	-2.534	0.549	-3.684	-0.09	2.026	0.091	-1.298	0.47	-0.095	0.685	-1.071	-0.321	1.217	-0.031
225	0	0	0	0	276	18.538	-2.495	0.93	-3.769	0.034	2.074	0.106	-1.227	0.305	-0.069	0.771	-1.124	-0.242	1.053	-0.027
226	0	0	0	0	276	18.221	-2.582	0.566	-3.512	0.204	2.234	0.14	-1.154	0.634	-0.164	0.607	-1.034	-0.27	1.114	0.047
227	0	0	0	0	276	18.806	-2.755	0.583	-3.468	0.423	2.073	0.181	-1.296	0.628	-0.069	0.662	-0.92	-0.366	1.155	0.011
228	0	0	0	0	276	17.328	-2.456	0.487	-3.457	-0.195	2.051	0.116	-0.984	0.458	0.234	0.651	-1.124	-0.216	1.148	-0.05
229	0	0	0	0	276	18.568	-2.322	0.326	-3.287	-0.678	2.609	0.051	-1.036	0.492	0.152	0.435	-1.006	-0.048	0.9	0.201
230	0	0	0	0	276	16.719	-2.818	-0.268	-3.713	0.401	1.879	0.273	-0.87	0.124	-0.028	1.069	-0.952	-0.81	1.407	-0.06
231	0	0	0	0	351	13.917	-2.072	-0.161	-3.704	0.31	2.282	0.621	-1.353	-0.104	-0.252	1.064	-1.027	-0.285	1.331	-0.072
232	0	0	0	0	78	12.224	-0.643	0.067	-1.449	-1.113	1.568	0.034	-0.308	0.089	0.031	-0.046	-0.313	0.099	0.385	0.245
233	0	0	0	0	120	11.517	-1.763	-0.242	-2.602	0.6	0.193	0.648	-0.479	-0.099	-0.202	0.448	-0.363	-0.226	0.58	-0.158
234	0	0	0	0	351	21.666	-3.852	0.133	-3.736	0.394	1.995	0.677	-1.099	0.464	-0.268	0.609	-0.647	-0.279	1.268	-0.251
235	0	0	0	0	276	20.013	-2.444	0.405	-3.423	-0.442	2.659	0.007	-1.244	0.478	-0.109	0.44	-0.919	-0.178	0.91	0.122
236	0	0	0	0	276	18.115	-2.34	0.424	-3.82	0.017	2.103	0.268	-1.079	0.58	0.152	0.769	-0.937	-0.204	0.975	0.082
237	0	0	0	0	276	17.522	-2.631	-0.039	-3.009	-0.055	2.405	0.369	-0.863	0.176	0.3	0.618	-0.816	-0.302	0.914	0.163
238	0	0	0	0	276	16.631	-2.865	-0.187	-3.256	0.427	2.005	0.422	-0.893	0.268	0.151	0.84	-0.953	-0.32	1.159	0.168
239	0	0	0	0	78	7.471	-1.559	0.129	-1.997	1.343	0.093	-0.069	0.049	-0.201	0.155	0.823	-0.695	-0.938	1.165	-0.235
240	0.589	0.014	0.305	0.935	1081	36.991	-5.511	1.392	-7.624	-0.334	2.648	2.671	-0.787	-1.455	-0.656	-0.266	0.379	0.627	1.142	-0.64

No.	Mor17u	Mor18u	Mor19u	Mor20u	Mor21u	Mor22u	Mor23u	Mor24u	Mor25u	Mor26u	Mor27u	Mor28u	Mor29u	Mor30u	Mor31u	Mor32u	Mor01m	Mor02m	Mor03m	Mor04m
209	-0.331	-0.742	0.374	0.266	-0.106	-0.099	-0.239	0.269	0.498	-0.237	-0.513	0.168	0.365	-0.14	-0.177	-0.052	2960.64	0.047	-59.491	-4.15
210	-1.272	-0.79	1.201	0.87	-0.517	0.197	-0.631	-0.038	0.866	-0.336	0.109	-0.655	-0.145	0.641	-0.147	-0.567	171.359	15.232	-2.233	-0.133
211	-1.307	-0.698	1.255	0.8	-0.487	0.183	-0.653	-0.05	0.868	-0.348	-0.013	-0.523	-0.146	0.664	-0.212	-0.485	295.677	14.08	-4.535	1.187
212	-1.248	-0.573	1.312	0.784	-0.459	0.133	-0.649	-0.071	0.818	-0.386	-0.122	-0.443	-0.16	0.719	-0.307	-0.392	463.144	9.474	-4.859	2.168
213	-1.158	-0.746	1.351	0.546	-0.397	0.121	-0.649	0.008	0.703	-0.342	-0.176	-0.392	-0.118	0.718	-0.323	-0.318	673.758	5.161	-8.911	-1.619
214	-1.048	-0.887	1.388	0.311	-0.301	0.127	-0.669	0.123	0.615	-0.321	-0.186	-0.343	-0.09	0.757	-0.339	-0.293	927.52	0.063	-13.709	-6.146
215	-0.128	-0.48	0.306	0.245	-0.065	0.032	-0.275	0.055	0.387	-0.158	-0.195	0	0.085	0.091	-0.116	-0.17	309.018	-4.217	-14.753	-5.404
216	-0.425	-0.988	0.496	0.609	-0.188	-0.14	-0.622	0.305	0.918	-0.315	-0.351	0.083	0.157	0.028	0.114	-0.453	776.477	0.109	-15.77	-4.48
217	-0.604	-1.1	0.418	0.934	-0.547	-0.041	-0.957	0.459	1.237	-0.377	-0.384	-0.312	0.292	0.113	0.205	-0.386	112.399	14.667	-1.599	-1.004
218	-0.562	-1.065	0.626	0.729	-0.365	-0.042	-0.604	0.318	0.855	-0.35	-0.37	-0.17	0.186	0.135	0.057	-0.285	545.736	-3.285	-13.723	-6.887
219	-0.454	-1.121	0.709	0.623	-0.262	-0.104	-0.566	0.338	0.764	-0.373	-0.356	-0.117	0.195	0.088	0.024	-0.262	776.477	0.919	-13.636	-4.61
220	-0.393	-1.093	0.702	0.577	-0.249	-0.043	-0.501	0.289	0.724	-0.292	-0.421	-0.083	0.135	0.078	-0.099	-0.204	1050.366	-8.029	-18.112	-6.012
221	-1.483	-0.451	2.454	-0.056	-0.987	-0.073	-0.005	-0.492	0.706	0.264	-0.415	0.009	-0.705	0.475	1.103	-0.497	1288.572	-68.597	-31.874	2.338
222	-1.732	-0.932	1.816	1.807	-1.463	0.131	-1.046	0.396	1.444	-0.375	-0.468	-0.38	-0.264	0.754	0.291	0.18	2897.144	-2.075	10.69	-8.3
223	0.129	-0.45	0.377	0.04	0.026	-0.132	-0.256	0.181	-0.015	0.05	-0.28	0.228	0.039	0.251	-0.327	0.067	918.397	-22.349	-12.894	-15.622
224	-0.295	-0.973	0.205	0.669	-0.314	0.124	-0.662	0.28	0.966	-0.461	-0.388	0.024	0.141	0.09	-0.116	-0.19	776.477	3.316	-4.2	4.38
225	-0.234	-1.014	0.327	0.659	-0.284	0.112	-0.651	0.338	0.892	-0.388	-0.403	0.076	0.221	0.096	-0.066	-0.127	776.477	0.962	-12.299	1.827
226	-0.267	-0.987	0.375	0.617	-0.234	0.086	-0.618	0.282	0.938	-0.335	-0.493	0.082	0.201	0.049	0.001	-0.242	776.477	0.175	-14.051	0.886
227	-0.292	-0.971	0.293	0.643	-0.294	-0.035	-0.637	0.342	0.98	-0.377	-0.476	-0.011	0.253	0.108	-0.057	-0.189	776.477	8.814	-9.192	3.623
228	-0.206	-0.973	0.397	0.756	-0.376	0.016	-0.598	0.375	0.837	-0.312	-0.503	0.044	0.19	0.102	-0.12	-0.235	776.477	9.893	-9.418	4.78
229	-0.383	-0.944	0.396	0.838	-0.395	-0.036	-0.669	0.368	0.904	-0.344	-0.456	-0.085	0.253	0.036	0.045	-0.291	545.736	9.232	-11.992	2.132
230	-0.302	-1.078	0.528	0.483	-0.161	-0.16	-0.568	0.363	0.73	-0.329	-0.291	0.088	0.156	0.045	-0.059	-0.367	1050.366	4.34	-15.437	-6.133
231	-0.516	-0.866	0.922	1.07	-0.529	-0.209	-0.647	0.24	0.969	-0.149	-0.492	-0.188	0.195	0.431	-0.172	-0.417	825.46	-11.002	-10.863	5.358
232	-0.365	-0.457	0.319	0.469	-0.208	0.045	-0.434	0.07	0.565	-0.207	-0.188	-0.139	0.15	0.106	0.026	-0.248	77.724	7.943	-1.926	0.115
233	-0.35	-0.414	0.324	0.625	-0.448	-0.077	-0.371	0.24	0.424	-0.009	-0.27	-0.148	0.238	-0.004	-0.028	-0.12	341.369	-4.756	-13.567	-4.484
234	-0.396	-1	0.556	1.047	-0.502	-0.105	-0.801	0.546	1.106	-0.239	-0.62	-0.286	0.356	0.116	-0.017	-0.152	825.46	7.232	-10.367	4.065
235	-0.366	-0.982	0.29	0.72	-0.326	-0.001	-0.633	0.338	1.034	-0.415	-0.4	-0.079	0.275	0.074	0.042	-0.215	545.736	1.414	-5.925	1.272
236	-0.246	-1.033	0.39	0.549	-0.271	-0.022	-0.605	0.271	0.805	-0.287	-0.347	-0.044	0.27	0.103	-0.12	-0.164	776.477	11.391	-14.241	0.61
237	-0.376	-0.988	0.46	0.669	-0.356	-0.078	-0.713	0.345	0.746	-0.313	-0.399	-0.05	0.175	0.079	-0.009	-0.248	776.477	10.237	-0.792	6.069
238	-0.306	-1.058	0.569	0.534	-0.17	-0.126	-0.653	0.336	0.559	-0.162	-0.423	-0.018	0.152	0.034	-0.155	-0.188	1050.366	7.515	-8.131	2.341
239	0.187	-0.513	0.277	0.073	0.05	0.002	-0.242	0.166	0.088	-0.112	-0.238	0.188	0.09	0.172	-0.316	-0.045	712.903	-13.024	-12.205	-8.952
240	-1.535	-1.514	1.793	2.025	-1.646	0.114	-1.312	0.294	1.991	-0.293	-0.467	-0.42	-0.215	0.708	0.385	-0.24	1248.931	5.455	-6.888	-7.097

No.	Mor05m	Mor06m	Mor07m	Mor08m	Mor09m	Mor10m	Mor11m	Mor12m	Mor13m	Mor14m	Mor15m	Mor16m	Mor17m	Mor18m	Mor19m	Mor20m	Mor21m	Mor22m	Mor23m	Mor24m
209	-15.282	31.081	-12.351	23.037	4.883	-4.532	-2.069	10.012	-3.654	-1.813	11.092	1.389	-2.993	-3.633	-2.64	-5.261	-1.864	0.003	-0.343	1.113
210	-3.372	1.327	2.356	-1.469	-0.986	0.345	0.141	0.726	-1.226	-0.515	1.17	-0.186	0.14	-0.834	0.348	0.613	-0.255	-0.087	-0.342	0.053
211	-4.312	3.498	1.567	-0.869	-1.385	-0.38	-0.112	1.684	-1.38	-1.128	1.794	-0.585	-0.205	-0.718	0.98	0.515	-0.295	-0.103	-0.683	0.264
212	-5.957	6.571	0.433	-0.505	-1.221	-1.422	-0.472	3.011	-1.81	-1.769	2.673	-1.248	-0.425	-0.452	1.395	0.568	-0.254	-0.309	-0.885	0.528
213	-7.744	6.487	-0.236	0.506	-0.279	-0.563	-0.335	4.619	-2.265	-2.6	2.813	-2.133	-0.659	-0.988	1.808	0.125	0.458	0.101	-0.417	0.883
214	-10.358	5.787	-1.624	0.839	0.018	-0.389	-0.784	5.683	-3.292	-3.887	2.518	-3.49	-1.232	-2.019	1.933	-0.562	0.822	0.375	-0.267	1.128
215	-8.334	3.905	-1.576	4.293	2.358	0.598	-0.621	1.799	-2.354	-3.369	1.936	-0.711	0.23	0.262	1.449	-0.076	0.21	-0.197	-0.808	0.266
216	-6.678	5.043	1.614	3.759	-2.209	1.116	-4.519	3.737	-2.958	-3.992	5.145	-0.293	0.98	-0.34	0.718	-1.126	0.184	-0.627	-1.214	1.625
217	-2.796	0.735	2.962	-1.122	-1.36	0.465	0.5	0.93	-1.013	-0.557	1.162	0.009	0.182	-0.776	-0.23	0.592	-0.123	-0.141	-0.546	0.405
218	-7.856	5.553	0.373	2.525	0.116	-0.142	-2.151	2.213	-1.876	-1.635	4.261	0.919	0.013	-1.311	0.093	-0.662	-0.604	-0.17	-0.592	0.652
219	-7.869	7.719	0.266	4.005	1.108	0.291	-1.112	3.717	-1.466	-2.042	5.665	1.298	0.285	-1.674	0.875	-0.692	-0.12	-0.62	-0.945	0.744
220	-9.944	5.611	-1.356	7.508	0.193	0.307	0.096	5.885	-3.007	-2.582	6.926	-0.157	-0.792	-1.248	1.367	-0.731	-0.092	0.431	-1.225	0.971
221	-7.429	-7.192	-6.015	0.456	-5.819	-0.364	4.384	2.921	0.491	4.849	3.441	-5.179	-0.406	3.166	2.703	-4.421	-0.451	-0.31	-2.123	-1.803
222	-1.037	6.329	-1.203	-0.74	4.903	1.108	2.654	7.548	-7.232	-1.442	3.731	-2.027	0.839	0.519	2.33	1.118	1.153	0.164	1.81	-0.295
223	0.219	2.563	9.479	3.84	17.658	-5.561	7.869	-4.711	2.209	-14.303	8.115	-7.901	4.736	-3.276	6.66	-3.618	2.119	-3.62	-1.906	-2.182
224	-7.652	5.863	-4.352	2.1	0.63	-1.508	-0.521	3.18	-2.87	-3.114	3.628	-0.908	0.972	-1.549	2.614	-0.941	0.221	0.127	-0.812	-0.092
225	-11.255	6.765	-3.4	2.772	0.157	-0.698	-0.948	3.517	-4.473	-2.487	2.352	0.536	0.012	-1.204	2.041	-0.334	0.47	1.188	-1.397	0.93
226	-11.441	8.539	-2.321	2.038	0.822	-2.4	-2.254	3.279	-5.129	-1.989	3.056	0.545	1.738	-1.13	1.783	-0.242	-1.12	0.811	-0.939	0.949
227	-7.538	10.373	-3.338	5.022	-0.286	-1.519	-0.886	4.5	-4.773	-1.785	2.397	-0.471	0.512	-1.524	0.971	0.237	-0.791	-0.052	-0.587	0.816
228	-5.827	2.989	-2.315	-0.988	1.932	-1.26	0.357	2.789	-2.462	-4.152	4.167	-1.409	1.439	-0.913	1.966	-0.383	0.003	0.142	-1.021	0.334
229	-7.302	4.417	-0.73	0.102	-0.138	-0.685	-0.676	2.901	-3.401	-2.792	3.267	-0.036	1.089	-0.486	0.806	0.129	-0.205	0.098	-0.661	0.581
230	-2.046	4.089	3.404	4.859	-1.069	0.047	-3.315	2.951	-2.064	-4.855	5.679	-1.282	1.21	-2.146	1.553	-2.492	0.349	-0.939	-0.944	2.197
231	-9.698	8.178	0.486	4.134	-0.451	-1.641	-0.505	0.981	-4.026	-4.892	4.793	0.15	0.683	0.856	2.39	0.852	-0.641	-0.13	-1.096	-0.248
232	-2.514	1.473	-0.509	0.014	-0.479	-0.317	-0.166	1.057	-0.678	-0.939	1.372	-0.254	0.09	-0.334	0.302	0.244	0.077	0.003	-0.239	0.241
233	-8.186	4.103	-1.602	3.264	0.884	-0.031	-1.287	1.997	-1.818	-1.521	2.453	0.783	-0.156	0.107	-0.102	-0.595	-1.108	-0.36	-0.557	0.751
234	-8.128	10.717	-2.946	4.945	-0.591	-1.365	-0.69	4.682	-4.852	-1.655	2.325	-0.734	0.48	-1.363	1.058	0.344	-0.79	-0.176	-0.71	1.021
235	-8.864	6.849	-1.949	2.013	-0.169	-2.048	-0.964	3.034	-3.948	-1.574	2.495	0.203	0.939	-1.262	1.209	0.456	-0.845	0.452	-0.596	0.443
236	-7.671	4.19	-3.181	4.489	0.528	0.365	-0.971	2.359	-3.348	-3.062	2.996	-0.506	0.686	0.047	1.628	0.293	-0.798	-0.574	-1.272	0.129
237	-1.864	8.639	-0.119	5.315	1.689	1.999	-1.393	3.73	-2.939	-3.837	1.938	-0.729	-0.586	-0.739	0.41	-0.395	-0.699	-0.086	-1.594	0.323
238	-2.966	9.451	-0.463	8.137	1.661	1.642	-1.781	3.386	-2.96	-3.85	2.715	0.4	-0.561	-0.985	0.945	-1.309	-0.602	-0.233	-1.717	0.62
239	-1.931	4.022	4.147	2.784	10.352	-3.408	4.572	-1.372	0.874	-10.386	5.848	-5.712	2.978	-2.813	4.856	-3.052	2.268	-2.374	-0.283	-1.26
240	-12.123	5.646	1.411	1.326	-1.301	-1.971	1.178	6.666	-3.064	-3.866	2.768	-1.959	-2.514	-2.807	0.67	0.877	0.324	0.61	-0.868	0.737

No.	Mor25m	Mor26m	Mor27m	Mor28m	Mor29m	Mor30m	Mor31m	Mor32m	Mor01v	Mor02v	Mor03v	Mor04v	Mor05v	Mor06v	Mor07v	Mor08v	Mor09v	Mor10v	Mor11v	Mor12v	Mor13v
209	3.044	-0.921	-1.369	-0.223	2.471	-3.042	2.804	0.386	331.376	11.231	-5.1	-0.17	-3.764	5.594	-1.062	1.43	0.105	-0.86	0.231	1.954	-1.279
210	0.457	-0.41	-0.139	-0.029	0.025	0.305	-0.31	-0.308	207.968	15.414	-2.169	0.378	-3.339	0.168	2.32	-0.837	-0.643	-0.049	0.331	0.104	-0.807
211	0.38	-0.263	-0.327	0.063	-0.209	0.413	-0.435	-0.043	230.21	14.838	-2.667	0.603	-3.562	0.794	2.094	-0.769	-0.754	-0.173	0.325	0.307	-0.879
212	0.121	0.042	-0.533	0.039	-0.3	0.519	-0.665	0.373	253.629	14.094	-3.131	0.807	-3.871	1.462	1.885	-0.679	-0.812	-0.3	0.312	0.529	-0.944
213	-0.118	0.056	-1.107	-0.004	-0.61	0.458	-0.5	0.357	278.223	13.985	-3.624	0.714	-4.279	1.845	1.574	-0.607	-0.711	-0.316	0.334	0.768	-1.023
214	-0.398	-0.041	-1.685	-0.096	-0.934	0.533	-0.273	0.345	303.994	13.865	-4.137	0.606	-4.717	2.217	1.252	-0.551	-0.622	-0.351	0.346	1.001	-1.105
215	-0.007	0.463	-0.23	0.612	-0.102	-0.046	-0.926	-0.173	60.669	7.238	-1.84	-0.096	-2.083	1.161	0.16	0.217	-0.232	-0.045	0.036	0.716	-0.589
216	0.124	0.878	-0.019	0.061	0.94	-1.142	-0.33	-0.693	196.724	12.403	-2.642	-0.404	-3.468	1.328	1.38	-0.059	-0.848	0.044	0.149	1.201	-0.955
217	0.629	-0.21	-0.41	-0.044	0.304	0.206	-0.266	-0.29	121.493	14.779	-1.374	-0.716	-2.441	-0.088	2.751	-0.687	-1.078	0.333	0.552	0.422	-0.658
218	0.856	-0.09	-0.577	0.232	0.625	-0.061	-0.054	0.274	176.151	12.684	-2.407	-1.189	-3.081	0.896	1.669	-0.195	-0.571	0.2	0.197	0.908	-0.833
219	1.053	-0.468	-1.013	0.115	0.732	-0.316	-0.557	0.026	196.724	12.883	-2.719	-0.754	-3.294	1.324	1.353	-0.005	-0.459	0.18	0.252	1.145	-0.868
220	1.031	-0.142	-1.321	-0.445	0.328	-0.293	-0.794	0.067	218.472	12.575	-3.216	-0.744	-3.709	1.453	0.857	0.299	-0.477	0.167	0.293	1.44	-1.008
221	0.508	2.472	2.097	0.551	-0.7	0.897	1.954	0.235	317.216	1.982	-6.037	0.686	-2.488	0.377	0.602	0.134	-0.97	0.137	0.768	-0.721	-0.468
222	1.693	-2.229	-0.86	1.814	-0.336	-0.477	0.792	1.603	743.905	17.212	-5.087	2.12	-5.252	1.325	1.75	-0.365	-0.774	1.13	-0.052	1.181	-1.379
223	-2.215	0.926	-0.482	3.442	0.727	3.817	-1.921	2.616	93.517	5.615	-2.177	-0.1	-1.99	1.976	-0.193	0.406	0.622	-0.57	0.335	0.71	-0.408
224	1.103	-1.021	1.022	0.082	0.096	-0.398	-1.119	-0.193	196.724	12.918	-2.283	0.665	-3.53	1.43	1.196	-0.2	-1.009	0.061	0.129	1.164	-1.095
225	0.345	-0.445	-0.146	0.22	-0.013	0.022	-1.128	0.728	196.724	12.837	-2.558	0.623	-3.655	1.363	1.231	-0.231	-1.051	0.045	0.143	1.151	-1.155
226	1.277	-0.026	-0.245	0.33	0.051	-0.506	-0.897	0.002	196.724	12.696	-2.609	0.468	-3.625	1.517	1.309	-0.243	-0.997	0.034	0.063	1.117	-1.163
227	1.093	-0.204	0.015	0.248	0.418	-0.074	-0.322	0.009	196.724	12.904	-2.619	0.503	-3.434	1.778	1.222	-0.085	-1.056	0.087	0.178	1.221	-1.096
228	-0.09	0.483	-0.038	1.102	-0.257	-0.109	-1.816	0.505	196.724	13.382	-2.439	0.56	-3.415	1.138	1.232	-0.331	-0.823	0.106	0.333	1.093	-1.087
229	0.208	0.259	-0.203	0.301	0.446	-0.364	-1.08	0.01	176.151	13.422	-2.384	0.184	-3.249	0.913	1.585	-0.389	-0.995	0.125	0.349	0.947	-1.049
230	0.068	1.365	-0.522	0.492	0.485	-0.077	-0.832	0.413	218.472	12.528	-2.972	-0.354	-3.472	1.466	1.085	0.04	-0.708	-0.044	0.142	1.282	-0.975
231	0.213	0.798	-0.274	0.588	0.176	0.784	-1.886	-0.375	229.928	9.259	-2.313	0.481	-3.519	1.673	1.339	0.004	-0.914	-0.016	-0.02	1.141	-1.109
232	0.113	0.066	-0.354	0.07	0.009	0.178	-0.335	-0.098	39.773	8.237	-0.865	-0.21	-1.334	0.316	0.811	-0.171	-0.412	0.01	0.136	0.341	-0.389
233	0.929	0.658	0.329	0.149	0.321	-0.739	-0.456	-0.237	79.825	7.155	-1.765	0.169	-2.412	1.259	0.116	0.188	-0.408	0.038	-0.085	0.711	-0.539
234	1.268	-0.195	-0.182	0.205	0.459	-0.112	-0.155	0.078	229.928	12.925	-2.965	0.657	-3.75	1.853	1.269	-0.016	-1.02	0.135	0.106	1.224	-1.031
235	1.014	-0.355	-0.316	0.253	0.3	-0.348	-0.231	-0.306	176.151	12.912	-2.226	0.282	-3.325	1.18	1.603	-0.305	-1.113	0.033	0.189	0.955	-1.045
236	-0.23	1.317	0.073	0.89	0.271	-0.639	-1.5	0.292	196.724	13.62	-2.81	0.369	-3.611	1.393	1.237	0.007	-0.884	0.207	0.242	1.126	-1.044
237	0.394	0.529	-0.19	0.469	0.359	-0.635	-0.468	-0.121	196.724	12.687	-2.18	-0.049	-3.043	1.419	1.277	0.045	-0.552	0.234	0.274	1.094	-0.92
238	0.583	1.352	-0.4	0.693	0.086	-0.922	-0.934	0.05	218.472	12.663	-2.757	-0.144	-3.326	1.713	0.977	0.242	-0.559	0.207	0.109	1.234	-1.01
239	-0.211	-0.158	0.08	1.56	0.856	1.701	-0.823	1.203	86.271	6.218	-2.098	0.048	-1.991	1.803	-0.119	0.168	0.238	-0.369	0.199	0.846	-0.529
240	1.407	-0.137	-0.673	-1.228	-0.413	0.011	0.008	0.096	546.835	16.048	-3.841	0.674	-5.255	1.913	1.846	-0.208	-0.997	-0.213	-0.223	1.055	-1.117

No.	Mor14v	Mor15v	Mor16v	Mor17v	Mor18v	Mor19v	Mor20v	Mor21v	Mor22v	Mor23v	Mor24v	Mor25v	Mor26v	Mor27v	Mor28v	Mor29v	Mor30v	Mor31v	Mor32v	Mor01e	Mor02e
209	-0.994	2.335	0.045	-0.413	-0.754	0.369	0.125	-0.233	-0.024	-0.227	0.201	0.58	-0.27	-0.56	0.188	0.365	-0.221	-0.146	0.012	299.672	11.727
210	-0.106	0.792	-0.072	-0.163	-0.744	0.607	0.626	-0.308	-0.039	-0.379	0.107	0.517	-0.375	-0.059	-0.134	-0.036	0.334	-0.224	-0.276	519.053	24.023
211	-0.263	0.96	-0.213	-0.203	-0.712	0.736	0.582	-0.284	-0.068	-0.43	0.125	0.506	-0.366	-0.12	-0.088	-0.061	0.347	-0.265	-0.213	526.334	23.041
212	-0.427	1.148	-0.364	-0.219	-0.672	0.857	0.557	-0.259	-0.108	-0.469	0.152	0.476	-0.351	-0.176	-0.055	-0.077	0.373	-0.323	-0.141	533.668	21.818
213	-0.582	1.273	-0.478	-0.222	-0.757	0.913	0.415	-0.184	-0.067	-0.441	0.237	0.407	-0.352	-0.213	-0.023	-0.09	0.389	-0.343	-0.115	541.054	21.425
214	-0.751	1.398	-0.595	-0.229	-0.855	0.961	0.273	-0.112	-0.028	-0.435	0.329	0.352	-0.355	-0.239	0.006	-0.105	0.434	-0.359	-0.11	548.492	21.013
215	-0.646	0.817	-0.118	-0.005	-0.376	0.248	0.197	-0.024	-0.046	-0.25	0.144	0.221	-0.076	-0.216	0.106	0.043	0.101	-0.203	-0.08	86.104	9.738
216	-1.067	1.483	-0.121	-0.038	-0.785	0.246	0.423	-0.132	-0.127	-0.484	0.401	0.489	-0.208	-0.299	0.079	0.173	0.054	-0.168	-0.26	299.06	17.96
217	-0.154	0.716	0.067	-0.045	-0.746	-0.043	0.626	-0.267	-0.065	-0.556	0.327	0.726	-0.251	-0.384	-0.041	0.213	0.141	-0.101	-0.302	277.548	23.776
218	-0.702	1.289	0.123	-0.181	-0.843	0.29	0.595	-0.283	-0.055	-0.439	0.316	0.505	-0.243	-0.35	0.051	0.181	0.065	-0.147	-0.158	293.604	20.077
219	-0.797	1.459	0.101	-0.162	-0.878	0.419	0.506	-0.216	-0.097	-0.466	0.34	0.474	-0.272	-0.375	0.074	0.192	0.044	-0.211	-0.137	299.06	18.797
220	-0.918	1.662	-0.076	-0.187	-0.869	0.495	0.477	-0.211	-0.049	-0.469	0.349	0.455	-0.227	-0.41	0.072	0.139	0.024	-0.275	-0.085	304.57	17.635
221	1.534	0.377	-0.554	-0.57	0.09	1.398	-0.673	-0.215	-0.106	-0.002	-0.145	-0.03	0.14	0.27	-0.01	-0.401	0.015	0.731	-0.22	629.105	10.26
222	-0.109	1.815	-0.879	-0.543	-0.86	1.038	0.657	-0.316	0.031	-0.515	0.287	0.602	-0.462	-0.364	0.274	-0.207	0.305	0.129	0.13	1318	35.643
223	-1.525	1.506	-0.613	0.209	-0.525	0.581	-0.103	0.093	-0.199	-0.312	0.167	-0.111	0.117	-0.322	0.32	0.038	0.349	-0.402	0.157	77.718	5.886
224	-0.758	1.544	-0.147	-0.028	-0.83	0.228	0.416	-0.174	0.046	-0.498	0.314	0.593	-0.334	-0.377	0.094	0.119	0.099	-0.309	-0.083	299.06	19.063
225	-0.719	1.411	-0.076	-0.046	-0.808	0.259	0.41	-0.134	0.071	-0.497	0.369	0.565	-0.299	-0.414	0.117	0.165	0.101	-0.288	-0.013	299.06	18.772
226	-0.743	1.456	-0.06	0.027	-0.815	0.246	0.464	-0.219	0.045	-0.459	0.331	0.619	-0.266	-0.44	0.089	0.193	0.077	-0.236	-0.045	299.06	18.429
227	-0.771	1.437	-0.096	-0.006	-0.83	0.205	0.49	-0.22	-0.026	-0.447	0.371	0.623	-0.289	-0.452	0.052	0.21	0.101	-0.223	-0.054	299.06	19.02
228	-0.765	1.53	-0.22	0.059	-0.798	0.246	0.467	-0.208	-0.022	-0.518	0.346	0.509	-0.18	-0.436	0.129	0.139	0.118	-0.362	-0.066	299.06	17.721
229	-0.629	1.336	-0.063	0.032	-0.735	0.157	0.54	-0.23	-0.044	-0.499	0.34	0.549	-0.197	-0.42	0.02	0.209	0.083	-0.254	-0.141	293.604	18.934
230	-1.2	1.634	-0.242	-0.003	-0.904	0.354	0.316	-0.125	-0.136	-0.461	0.48	0.401	-0.188	-0.311	0.144	0.129	0.111	-0.283	-0.175	304.57	16.887
231	-0.976	1.626	-0.102	-0.031	-0.733	0.462	0.82	-0.248	-0.209	-0.534	0.336	0.509	-0.155	-0.428	0.182	0.097	0.35	-0.331	-0.336	373.889	14.32
232	-0.294	0.538	0.024	-0.051	-0.361	0.102	0.369	-0.1	-0.041	-0.254	0.104	0.302	-0.107	-0.198	0.014	0.074	0.115	-0.097	-0.163	80.431	12.407
233	-0.466	0.721	-0.071	-0.089	-0.321	0.12	0.369	-0.229	-0.032	-0.282	0.212	0.271	-0.073	-0.152	0.014	0.147	0.006	-0.126	-0.089	128.28	11.829
234	-0.743	1.498	-0.253	-0.01	-0.815	0.241	0.641	-0.272	-0.052	-0.536	0.477	0.697	-0.271	-0.515	-0.018	0.25	0.099	-0.175	-0.071	373.889	21.901
235	-0.635	1.281	-0.013	-0.01	-0.807	0.149	0.539	-0.24	0.018	-0.448	0.337	0.637	-0.303	-0.415	0.025	0.224	0.081	-0.171	-0.11	293.604	20.211
236	-0.706	1.434	-0.162	-0.004	-0.814	0.204	0.413	-0.225	-0.056	-0.511	0.298	0.447	-0.14	-0.389	0.119	0.194	0.116	-0.326	-0.063	299.06	18.353
237	-0.875	1.19	0.009	-0.141	-0.777	0.252	0.482	-0.262	-0.115	-0.488	0.299	0.507	-0.226	-0.376	0.098	0.162	0.008	-0.208	-0.146	299.06	17.755
238	-0.978	1.42	0.005	-0.147	-0.846	0.397	0.399	-0.172	-0.108	-0.509	0.347	0.403	-0.125	-0.405	0.126	0.151	-0.011	-0.317	-0.078	304.57	17.008
239	-1.252	1.303	-0.443	0.173	-0.523	0.471	-0.049	0.104	-0.121	-0.26	0.184	0.06	-0.036	-0.264	0.24	0.051	0.228	-0.332	0.066	91.986	7.642
240	-0.316	1.302	-0.401	-0.731	-1.201	0.916	1.146	-0.699	-0.056	-0.811	0.34	0.892	-0.284	-0.244	-0.135	-0.083	0.326	0.101	-0.13	1088.829	35.827

No.	Mor03e	Mor04e	Mor05e	Mor06e	Mor07e	Mor08e	Mor09e	Mor10e	Mor11e	Mor12e	Mor13e	Mor14e	Mor15e	Mor16e	Mor17e	Mor18e	Mor19e	Mor20e	Mor21e	Mor22e	Mor23e
209	-4.44	-0.678	-3.631	5.016	-0.463	0.896	-0.386	-0.507	0.157	1.788	-1.349	-1.002	2.152	0.202	-0.426	-0.801	0.385	0.176	-0.061	-0.103	-0.245
210	-2.164	1.062	-4.041	-3.791	2.934	0.292	0.218	-0.913	0.102	-0.972	-0.379	0.442	0.434	0.294	-1.168	-0.846	1.095	0.864	-0.515	0.204	-0.666
211	-2.414	1.124	-4.179	-2.823	2.654	0.449	-0.066	-0.964	0.201	-0.823	-0.524	0.212	0.632	0.047	-1.222	-0.762	1.153	0.8	-0.502	0.201	-0.703
212	-2.844	1.154	-4.568	-1.912	2.393	0.722	-0.301	-1.048	0.275	-0.613	-0.637	-0.002	0.897	-0.169	-1.175	-0.625	1.224	0.797	-0.481	0.159	-0.71
213	-2.745	1.183	-5.209	-1.255	1.969	0.612	-0.212	-1.053	0.349	-0.308	-0.805	-0.177	1.028	-0.33	-1.096	-0.812	1.273	0.547	-0.4	0.154	-0.704
214	-2.656	1.208	-5.875	-0.584	1.529	0.496	-0.101	-1.074	0.441	0.022	-0.976	-0.344	1.177	-0.486	-0.994	-0.976	1.318	0.302	-0.291	0.168	-0.723
215	-1.109	0.019	-2.529	0.398	0.537	0.443	-0.339	0.08	-0.016	0.635	-0.685	-0.434	0.802	-0.01	-0.104	-0.493	0.297	0.239	-0.038	0.05	-0.277
216	-2.703	-0.213	-4.122	0.438	2.254	0.403	-1.328	0.227	-0.07	1.135	-0.957	-0.829	1.366	0.142	-0.395	-1.012	0.457	0.573	-0.119	-0.147	-0.638
217	-1.336	-0.068	-3.056	-2.256	4.516	-0.527	-0.864	0.636	0.23	-0.11	-0.518	0.467	0.343	0.349	-0.533	-1.129	0.337	0.905	-0.489	-0.067	-0.955
218	-2.138	-1.098	-3.739	-0.892	3.085	0.185	-0.841	0.492	-0.119	0.466	-0.764	-0.375	1.179	0.419	-0.514	-1.123	0.58	0.701	-0.281	-0.066	-0.598
219	-2.457	-0.895	-3.813	-0.252	2.531	0.36	-0.69	0.399	0.007	0.779	-0.924	-0.509	1.362	0.387	-0.412	-1.203	0.705	0.576	-0.16	-0.145	-0.575
220	-2.826	-1.065	-4.366	0.303	1.801	0.723	-0.834	0.527	0.02	1.195	-1.085	-0.738	1.626	0.102	-0.374	-1.161	0.706	0.55	-0.163	-0.061	-0.529
221	-10.559	3.714	-5.573	-1.326	1.551	2.268	-1.628	-0.047	-0.604	-1.328	0.692	2.093	-0.062	-0.317	-1.354	-0.446	2.418	-0.171	-0.89	-0.069	-0.05
222	-7.602	4.482	-7.32	-2.514	3.673	1.679	-0.741	1.405	-0.832	0.79	-0.331	0.583	1.592	-0.953	-1.609	-0.951	1.755	1.84	-1.373	0.138	-0.986
223	-1.933	-0.009	-1.894	1.794	-0.134	0.271	0.37	-0.453	0.273	0.695	-0.426	-1.272	1.317	-0.482	0.161	-0.481	0.464	-0.022	0.055	-0.159	-0.28
224	-2.759	0.746	-4.112	0.205	1.915	0.166	-1.436	0.552	-0.182	0.914	-1.274	-0.503	1.428	-0.016	-0.267	-1.015	0.182	0.656	-0.258	0.126	-0.669
225	-2.598	1.254	-4.246	0.231	1.969	0.19	-1.403	0.37	-0.184	1.028	-1.324	-0.402	1.224	0.001	-0.223	-1.057	0.305	0.661	-0.207	0.119	-0.673
226	-2.74	0.796	-4.042	0.496	2.121	0.144	-1.267	0.699	-0.311	0.826	-1.228	-0.403	1.307	0.047	-0.222	-1.008	0.362	0.61	-0.16	0.119	-0.62
227	-3.017	0.759	-3.908	0.783	2.003	0.27	-1.456	0.703	-0.158	0.89	-1.123	-0.528	1.34	0.012	-0.26	-1.007	0.261	0.648	-0.252	-0.039	-0.649
228	-2.694	0.746	-3.861	0.049	1.937	0.101	-1.1	0.516	0.234	0.86	-1.312	-0.366	1.308	-0.022	-0.17	-1.012	0.381	0.755	-0.316	0.023	-0.601
229	-2.56	0.594	-3.741	-0.424	2.552	0.019	-1.169	0.531	0.155	0.624	-1.186	-0.193	1.066	0.23	-0.338	-0.966	0.362	0.83	-0.324	-0.041	-0.661
230	-3.12	-0.228	-4.132	0.768	1.749	0.356	-1.087	0.198	-0.144	1.321	-1.105	-0.959	1.59	-0.06	-0.283	-1.116	0.511	0.432	-0.097	-0.162	-0.596
231	-2.791	-0.092	-4.024	0.645	2.283	0.58	-1.562	-0.06	-0.223	1.214	-1.218	-0.467	1.542	-0.118	-0.416	-0.887	0.904	1.135	-0.522	-0.217	-0.641
232	-0.613	0.137	-1.642	-1.027	1.506	0.02	-0.316	0.108	0.022	0.014	-0.388	0.039	0.479	0.236	-0.33	-0.46	0.277	0.475	-0.182	0.056	-0.421
233	-2.05	-0.233	-2.767	0.705	0.164	0.694	-0.597	-0.065	-0.163	0.537	-0.465	-0.272	0.648	-0.147	-0.337	-0.412	0.296	0.643	-0.429	-0.089	-0.378
234	-4.371	0.328	-4.053	0.808	1.987	0.767	-1.38	0.556	-0.271	0.834	-0.869	-0.414	1.426	-0.27	-0.351	-1.033	0.529	1.088	-0.466	-0.135	-0.814
235	-2.673	0.577	-3.883	-0.154	2.613	0.064	-1.402	0.535	-0.17	0.626	-1.114	-0.341	1.092	0.141	-0.327	-1.02	0.256	0.716	-0.272	-0.003	-0.634
236	-2.603	0.588	-4.201	0.218	2.073	0.28	-1.171	0.67	0.097	0.977	-1.118	-0.363	1.155	0.057	-0.21	-1.094	0.402	0.539	-0.208	-0.031	-0.623
237	-2.755	0.042	-3.257	0.194	2.347	0.414	-0.961	0.285	0.223	0.824	-1.013	-0.441	1.052	0.183	-0.355	-1.036	0.421	0.649	-0.298	-0.092	-0.76
238	-3.143	-0.183	-3.549	0.67	1.952	0.482	-0.989	0.34	0.041	1.055	-1.163	-0.436	1.314	0.194	-0.296	-1.11	0.557	0.501	-0.082	-0.141	-0.696
239	-1.706	0.098	-2.162	1.47	0.027	-0.023	0.126	-0.218	0.136	0.916	-0.748	-1.104	1.305	-0.285	0.23	-0.545	0.311	0.043	0.078	0.009	-0.256
240	-5.626	1.288	-7.759	-0.04	2.807	2.625	-0.915	-1.37	-0.549	0.023	0.025	0.498	1.284	-0.763	-1.459	-1.541	1.748	2.019	-1.622	0.106	-1.29

No.	Mor24e	Mor25e	Mor26e	Mor27e	Mor28e	Mor29e	Mor30e	Mor31e	Mor32e	Mor01p	Mor02p	Mor03p	Mor04p	Mor05p	Mor06p	Mor07p	Mor08p	Mor09p	Mor10p	Mor11p	Mor12p
209	0.287	0.532	-0.229	-0.563	0.167	0.427	-0.208	-0.123	-0.061	422.439	11.067	-6.627	-0.02	-4.249	6.83	-1.774	2.256	0.402	-1.171	0.192	2.366
210	-0.078	0.861	-0.406	0.069	-0.611	-0.105	0.614	-0.158	-0.577	233.138	15.996	-2.155	0.482	-3.338	-0.256	2.388	-0.657	-0.548	-0.168	0.336	-0.045
211	-0.102	0.873	-0.403	-0.064	-0.468	-0.114	0.646	-0.237	-0.475	262.374	15.194	-2.788	0.764	-3.637	0.541	2.102	-0.552	-0.685	-0.32	0.335	0.202
212	-0.126	0.825	-0.432	-0.179	-0.387	-0.142	0.712	-0.347	-0.367	293.439	14.138	-3.364	1.023	-4.067	1.394	1.828	-0.423	-0.753	-0.485	0.326	0.479
213	-0.037	0.696	-0.379	-0.237	-0.339	-0.106	0.704	-0.355	-0.308	326.333	14.007	-4.001	0.862	-4.638	1.872	1.44	-0.324	-0.615	-0.494	0.354	0.781
214	0.09	0.596	-0.355	-0.248	-0.293	-0.088	0.743	-0.365	-0.299	361.055	13.852	-4.673	0.676	-5.255	2.33	1.035	-0.252	-0.498	-0.528	0.362	1.072
215	0.056	0.377	-0.158	-0.205	0.014	0.091	0.099	-0.149	-0.182	74.038	7.185	-2.32	-0.091	-2.408	1.349	-0.047	0.471	-0.143	-0.048	-0.009	0.807
216	0.357	0.909	-0.322	-0.363	0.092	0.2	0.017	0.107	-0.499	232.114	12.506	-3.059	-0.343	-3.718	1.497	1.244	0.257	-0.859	0.054	-0.038	1.285
217	0.487	1.211	-0.39	-0.384	-0.302	0.315	0.149	0.158	-0.394	132.781	15.466	-1.302	-0.713	-2.381	-0.363	2.852	-0.598	-1.028	0.327	0.536	0.304
218	0.37	0.844	-0.353	-0.398	-0.163	0.209	0.141	0.033	-0.305	204.538	12.683	-2.824	-1.326	-3.319	0.958	1.567	0.075	-0.511	0.167	0.09	0.908
219	0.388	0.762	-0.375	-0.389	-0.124	0.226	0.085	0.001	-0.282	232.114	12.977	-3.245	-0.756	-3.602	1.527	1.182	0.342	-0.359	0.15	0.18	1.221
220	0.336	0.729	-0.28	-0.466	-0.088	0.147	0.086	-0.138	-0.219	261.519	12.486	-3.887	-0.779	-4.151	1.65	0.55	0.771	-0.384	0.136	0.255	1.613
221	-0.483	0.687	0.235	-0.311	-0.012	-0.67	0.445	1.073	-0.472	411.485	0.248	-8.028	1.474	-3.126	-0.017	0.452	0.543	-1.312	0.064	0.728	-0.685
222	0.41	1.406	-0.408	-0.499	-0.233	-0.295	0.727	0.232	0.263	917.047	17.416	-5.618	2.824	-5.843	1.323	1.432	0.222	-0.583	1.129	-0.156	1.35
223	0.177	-0.057	0.08	-0.3	0.267	0.038	0.292	-0.36	0.106	122.437	5.024	-2.61	-0.34	-2.117	2.247	-0.215	0.628	1.109	-0.776	0.479	0.697
224	0.3	0.96	-0.476	-0.385	0.019	0.163	0.1	-0.169	-0.198	232.114	12.931	-2.463	0.971	-3.775	1.53	0.878	0.042	-0.893	-0.012	0.056	1.225
225	0.384	0.887	-0.383	-0.42	0.097	0.248	0.117	-0.116	-0.126	232.114	12.798	-2.988	0.913	-3.969	1.541	0.96	0.031	-0.931	-0.002	0.067	1.222
226	0.32	0.926	-0.325	-0.505	0.093	0.218	0.052	-0.036	-0.252	232.114	12.665	-3.019	0.761	-3.901	1.762	1.049	0.034	-0.884	-0.032	-0.054	1.167
227	0.383	0.985	-0.374	-0.494	-0.006	0.277	0.124	-0.091	-0.19	232.114	12.985	-2.946	0.843	-3.647	2.076	0.909	0.24	-0.976	0.052	0.09	1.305
228	0.406	0.814	-0.302	-0.522	0.063	0.203	0.12	-0.182	-0.251	232.114	13.738	-2.744	0.905	-3.601	1.186	0.936	-0.132	-0.679	0.061	0.263	1.143
229	0.388	0.883	-0.339	-0.471	-0.076	0.286	0.036	0.004	-0.304	204.538	13.832	-2.743	0.425	-3.418	0.959	1.387	-0.171	-0.93	0.112	0.25	0.975
230	0.413	0.739	-0.336	-0.292	0.088	0.203	0.042	-0.082	-0.409	261.519	12.684	-3.443	-0.269	-3.627	1.614	0.922	0.358	-0.643	-0.079	-0.022	1.358
231	0.248	0.997	-0.17	-0.489	-0.161	0.197	0.464	-0.267	-0.405	271.992	8.765	-2.531	0.823	-3.804	1.965	1.092	0.422	-0.88	-0.113	-0.111	1.174
232	0.068	0.549	-0.212	-0.198	-0.129	0.164	0.112	0.001	-0.269	45.947	8.567	-0.925	-0.132	-1.36	0.269	0.754	-0.071	-0.396	0.005	0.105	0.332
233	0.269	0.429	-0.019	-0.26	-0.15	0.269	-0.039	-0.034	-0.131	97.483	7.079	-2.209	0.278	-2.817	1.465	-0.164	0.441	-0.34	0.017	-0.168	0.772
234	0.612	1.132	-0.233	-0.643	-0.275	0.386	0.117	-0.042	-0.144	271.992	12.888	-3.402	1.05	-3.994	2.119	0.947	0.338	-0.894	0.101	0.002	1.295
235	0.377	1.027	-0.422	-0.408	-0.084	0.312	0.08	0.021	-0.231	204.538	12.953	-2.461	0.502	-3.532	1.286	1.4	-0.076	-1.047	-0.031	0.103	0.977
236	0.282	0.774	-0.274	-0.34	-0.058	0.309	0.096	-0.179	-0.163	232.114	14.136	-3.292	0.7	-3.913	1.537	0.92	0.378	-0.794	0.218	0.151	1.195
237	0.407	0.698	-0.288	-0.436	-0.059	0.231	0.065	-0.038	-0.282	232.114	13.024	-2.365	0.367	-3.179	1.686	1.08	0.399	-0.453	0.226	0.202	1.136
238	0.4	0.513	-0.124	-0.471	-0.018	0.18	0.032	-0.201	-0.211	261.519	12.935	-3.126	0.213	-3.525	2.056	0.723	0.689	-0.469	0.21	0.005	1.309
239	0.172	0.072	-0.112	-0.256	0.213	0.099	0.201	-0.347	-0.045	109.444	5.798	-2.505	-0.008	-2.147	2.069	-0.25	0.345	0.574	-0.528	0.284	0.888
240	0.307	1.992	-0.368	-0.466	-0.395	-0.205	0.702	0.327	-0.231	646.321	16.14	-4.543	0.929	-5.86	2.046	1.628	0.42	-0.924	-0.493	-0.331	1.082

No.	Mor13p	Mor14p	Mor15p	Mor16p	Mor17p	Mor18p	Mor19p	Mor20p	Mor21p	Mor22p	Mor23p	Mor24p	Mor25p	Mor26p	Mor27p	Mor28p	Mor29p	Mor30p	Mor31p	Mor32p	L1u
209	-1.369	-1.126	2.76	0.045	-0.539	-0.811	0.347	-0.048	-0.295	0.007	-0.229	0.183	0.664	-0.289	-0.627	0.198	0.414	-0.325	-0.08	0.044	11.663
210	-0.7	-0.012	0.701	-0.035	-0.277	-0.735	0.694	0.654	-0.337	-0.017	-0.411	0.109	0.562	-0.374	-0.036	-0.188	-0.054	0.36	-0.2	-0.289	8.863
211	-0.796	-0.217	0.915	-0.226	-0.321	-0.692	0.863	0.597	-0.299	-0.056	-0.477	0.128	0.545	-0.357	-0.116	-0.132	-0.082	0.376	-0.251	-0.209	8.82
212	-0.887	-0.429	1.152	-0.434	-0.337	-0.636	1.011	0.563	-0.26	-0.109	-0.528	0.154	0.502	-0.333	-0.192	-0.094	-0.098	0.404	-0.324	-0.116	8.968
213	-0.987	-0.628	1.299	-0.586	-0.342	-0.75	1.087	0.38	-0.157	-0.052	-0.491	0.259	0.415	-0.329	-0.252	-0.051	-0.123	0.422	-0.342	-0.088	9.006
214	-1.094	-0.853	1.443	-0.745	-0.36	-0.882	1.151	0.193	-0.059	0.003	-0.487	0.374	0.342	-0.33	-0.298	-0.014	-0.149	0.474	-0.354	-0.085	9.044
215	-0.648	-0.733	0.886	-0.149	-0.029	-0.38	0.34	0.143	0.002	-0.055	-0.264	0.144	0.225	-0.061	-0.227	0.117	0.036	0.087	-0.218	-0.072	3.214
216	-0.987	-1.168	1.622	-0.143	-0.079	-0.796	0.319	0.349	-0.11	-0.121	-0.521	0.441	0.522	-0.182	-0.295	0.082	0.175	0.005	-0.142	-0.261	9.88
217	-0.582	-0.053	0.616	0.099	-0.125	-0.763	0.014	0.653	-0.305	-0.056	-0.59	0.329	0.778	-0.262	-0.383	-0.063	0.205	0.129	-0.052	-0.313	10.207
218	-0.813	-0.706	1.371	0.155	-0.262	-0.872	0.34	0.561	-0.332	-0.016	-0.461	0.308	0.569	-0.256	-0.357	0.037	0.193	0.042	-0.102	-0.136	11.011
219	-0.857	-0.823	1.587	0.139	-0.235	-0.912	0.495	0.461	-0.246	-0.075	-0.492	0.333	0.538	-0.296	-0.4	0.068	0.207	0.012	-0.187	-0.119	11.19
220	-1.051	-0.987	1.857	-0.104	-0.271	-0.906	0.596	0.415	-0.23	-0.003	-0.489	0.345	0.51	-0.233	-0.447	0.05	0.148	-0.019	-0.266	-0.059	11.231
221	-0.368	1.763	0.561	-0.773	-0.597	0.049	1.639	-0.773	-0.25	-0.115	-0.119	-0.232	0.128	0.164	0.283	-0.003	-0.451	0.094	0.816	-0.245	4.52
222	-1.412	-0.107	1.857	-1.039	-0.647	-0.844	1.229	0.673	-0.353	0.047	-0.592	0.347	0.687	-0.506	-0.392	0.285	-0.303	0.362	0.15	0.227	17.524
223	-0.363	-1.986	1.829	-0.855	0.312	-0.608	0.795	-0.247	0.164	-0.282	-0.369	0.137	-0.206	0.177	-0.357	0.42	0.043	0.456	-0.474	0.249	3.161
224	-1.13	-0.835	1.633	-0.186	-0.082	-0.883	0.366	0.367	-0.155	0.073	-0.519	0.295	0.634	-0.354	-0.358	0.099	0.093	0.072	-0.306	-0.064	10.55
225	-1.235	-0.786	1.467	-0.086	-0.105	-0.854	0.394	0.36	-0.114	0.124	-0.517	0.367	0.589	-0.315	-0.407	0.126	0.145	0.084	-0.282	0.034	10.295
226	-1.261	-0.813	1.532	-0.063	-0.001	-0.864	0.379	0.422	-0.234	0.073	-0.468	0.335	0.669	-0.264	-0.45	0.098	0.176	0.046	-0.223	-0.021	9.747
227	-1.165	-0.836	1.502	-0.119	-0.057	-0.894	0.32	0.467	-0.222	-0.019	-0.451	0.382	0.664	-0.287	-0.462	0.057	0.204	0.082	-0.199	-0.024	10.599
228	-1.122	-0.858	1.641	-0.289	0.017	-0.828	0.374	0.436	-0.215	-0.014	-0.533	0.347	0.519	-0.159	-0.44	0.157	0.114	0.091	-0.386	-0.035	9.725
229	-1.099	-0.662	1.382	-0.067	-0.032	-0.747	0.249	0.53	-0.252	-0.031	-0.515	0.355	0.57	-0.189	-0.417	0.015	0.2	0.051	-0.247	-0.128	9.504
230	-1.005	-1.36	1.825	-0.312	-0.012	-0.971	0.46	0.19	-0.105	-0.143	-0.487	0.541	0.413	-0.157	-0.319	0.166	0.121	0.091	-0.288	-0.144	9.995
231	-1.165	-1.057	1.727	-0.096	-0.083	-0.705	0.627	0.79	-0.245	-0.218	-0.561	0.328	0.531	-0.107	-0.441	0.157	0.097	0.361	-0.341	-0.333	7.483
232	-0.38	-0.268	0.553	0.035	-0.101	-0.366	0.156	0.361	-0.106	-0.039	-0.274	0.107	0.324	-0.109	-0.203	-0.001	0.076	0.113	-0.086	-0.167	3.061
233	-0.537	-0.522	0.81	-0.101	-0.138	-0.305	0.163	0.346	-0.279	-0.032	-0.309	0.237	0.299	-0.043	-0.151	0.006	0.16	-0.029	-0.124	-0.083	5.056
234	-1.075	-0.79	1.569	-0.305	-0.075	-0.875	0.371	0.641	-0.281	-0.051	-0.553	0.506	0.751	-0.259	-0.541	-0.035	0.248	0.081	-0.143	-0.044	13.563
235	-1.097	-0.669	1.306	-0.008	-0.067	-0.856	0.254	0.53	-0.249	0.048	-0.456	0.337	0.686	-0.312	-0.417	0.025	0.212	0.053	-0.139	-0.089	10.569
236	-1.097	-0.756	1.498	-0.186	-0.058	-0.829	0.314	0.374	-0.238	-0.069	-0.525	0.286	0.447	-0.098	-0.378	0.151	0.174	0.093	-0.339	-0.036	9.677
237	-0.92	-0.951	1.233	-0.011	-0.211	-0.794	0.325	0.443	-0.304	-0.098	-0.517	0.273	0.559	-0.227	-0.388	0.11	0.162	-0.027	-0.188	-0.113	9.738
238	-1.033	-1.087	1.511	-0.008	-0.2	-0.888	0.499	0.315	-0.203	-0.092	-0.55	0.335	0.431	-0.085	-0.423	0.143	0.145	-0.065	-0.32	-0.033	9.877
239	-0.516	-1.579	1.542	-0.614	0.238	-0.601	0.647	-0.188	0.184	-0.169	-0.277	0.167	0.022	-0.019	-0.278	0.296	0.059	0.268	-0.37	0.119	3.454
240	-0.965	-0.362	1.322	-0.546	-0.972	-1.265	1.067	1.178	-0.779	-0.036	-0.891	0.382	1.031	-0.268	-0.278	-0.218	-0.127	0.343	0.147	-0.12	19.841

No.	L2u	L3u	P1u	P2u	G1u	G2u	G3u	E1u	E2u	E3u	L1m	L2m	L3m	P1m	P2m	G1m	G2m	G3m	E1m	E2m	E3m	L1v	L2v	L3v	P1v
209	3.38	0	0.775	0.225	1	0.233	1	0.55	0.467	0	14.897	5.645	0	0.725	0.275	1	0.233	1	0.898	1.302	0	12.554	3.908	0	0.763
210	2.74	0.588	0.727	0.225	0.19	0.197	1	0.447	0.588	0.187	9.625	1.664	0.24	0.835	0.144	0.165	0.165	1	0.528	0.214	0.031	8.055	2.027	0.387	0.769
211	2.936	0.588	0.714	0.238	0.222	0.182	1	0.455	0.618	0.187	14.465	1.556	0.178	0.893	0.096	0.182	0.165	1	1.247	0.138	0.017	9.008	2.113	0.368	0.784
212	2.992	0.589	0.715	0.238	1	0.165	1	0.452	0.629	0.187	16.745	2.125	0.142	0.881	0.112	1	0.165	1	1.574	0.317	0.011	9.898	2.199	0.351	0.795
213	3.137	0.589	0.707	0.246	0.182	0.182	1	0.451	0.566	0.187	15.818	3.763	0.118	0.803	0.191	0.165	0.165	1	1.426	0.721	0.008	9.935	2.729	0.335	0.764
214	3.281	0.59	0.7	0.254	1	0.165	1	0.451	0.523	0.188	14.645	5.414	0.101	0.726	0.269	1	0.165	1	1.182	1.424	0.005	9.899	3.277	0.321	0.733
215	2.461	0	0.566	0.434	0.213	0.329	1	0.457	0.417	0	4.401	4.258	0	0.508	0.492	0.213	0.213	1	0.854	1.234	0	3.062	2.747	0	0.527
216	2.82	0	0.778	0.222	0.179	0.204	1	0.52	0.46	0	14.474	3.988	0	0.784	0.216	0.204	0.179	1	1.116	0.916	0	10.848	2.62	0	0.805
217	2.07	0	0.831	0.169	0.179	0.192	1	0.569	0.528	0	8.841	1.081	0	0.891	0.109	0.179	0.179	1	0.427	0.141	0	8.977	1.463	0	0.86
218	2.406	0	0.821	0.179	0.204	0.254	1	0.545	0.463	0	12.086	3.733	0	0.764	0.236	0.204	0.318	1	0.658	1.117	0	10.367	2.315	0	0.817
219	2.519	0	0.816	0.184	0.204	0.179	1	0.546	0.467	0	13.721	3.839	0	0.781	0.219	0.179	0.179	1	0.843	0.907	0	11.017	2.526	0	0.813
220	2.695	0	0.806	0.194	0.179	0.228	1	0.548	0.444	0	13.183	4.932	0	0.728	0.272	0.179	0.228	1	0.755	1.486	0	11.026	2.998	0	0.786
221	3.403	1.212	0.495	0.373	0.191	0.354	0.827	0.538	0.526	0.377	4.905	4.606	2.863	0.396	0.372	0.191	0.237	0.827	0.634	1.127	1.138	4.413	3.484	1.602	0.465
222	6.753	1.584	0.678	0.261	1	0.15	1	0.497	0.543	0.438	25.682	7.087	2.674	0.725	0.2	1	0.15	1	1.084	0.598	1.245	18.86	6.222	1.675	0.705
223	3.161	0	0.5	0.5	1	1	1	0.452	0.452	0	4.771	4.771	0	0.5	0.5	1	1	1	1.029	1.029	0	3.512	3.512	0	0.5
224	2.666	0	0.798	0.202	0.179	0.179	1	0.553	0.458	0	14.199	4.184	0	0.772	0.228	0.204	0.179	1	1.076	0.807	0	10.773	2.747	0	0.797
225	2.75	0	0.789	0.211	0.204	0.179	1	0.549	0.491	0	14.652	3.929	0	0.789	0.211	0.179	0.179	1	1.12	0.985	0	10.945	2.587	0	0.809
226	2.905	0	0.77	0.23	0.204	0.228	1	0.533	0.443	0	14.46	4.344	0	0.769	0.231	0.179	0.204	1	1.173	0.982	0	10.693	2.775	0	0.794
227	2.639	0	0.801	0.199	0.179	0.192	1	0.544	0.405	0	11.734	5.335	0	0.687	0.313	0.179	0.179	1	0.693	1.584	0	10.034	3.049	0	0.767
228	2.728	0	0.781	0.219	0.179	0.254	1	0.511	0.517	0	17.462	3.132	0	0.848	0.152	0.179	0.179	1	1.647	0.675	0	11.694	2.309	0	0.835
229	2.66	0	0.781	0.219	0.204	0.179	1	0.516	0.503	0	16.206	2.876	0	0.849	0.151	0.179	0.179	1	1.512	0.573	0	10.904	2.167	0	0.834
230	2.965	0	0.771	0.229	0.204	0.192	1	0.523	0.458	0	14.648	4.425	0	0.768	0.232	0.179	0.179	1	1.148	1	0	11.103	2.938	0	0.791
231	2.752	1.296	0.649	0.239	0.174	0.215	0.195	0.467	0.39	0.372	11.87	2.589	2.241	0.711	0.155	0.195	0.174	0.195	1.175	0.567	0.479	8.487	2.204	1.397	0.702
232	1.927	0	0.614	0.386	0.269	0.213	1	0.429	0.495	0	6.669	0.527	0	0.927	0.073	0.213	0.213	1	2.056	0.037	0	3.251	1.248	0	0.723
233	2.123	0.107	0.694	0.291	0.2	0.2	1	0.516	0.366	0.125	5.266	4.231	0.005	0.554	0.445	0.2	0.2	1	0.559	1.452	0	4.477	2.506	0.039	0.638
234	2.397	0.063	0.846	0.15	0.174	0.275	1	0.544	0.373	0.074	13.355	5.152	0.003	0.722	0.278	0.174	0.174	1	0.552	1.657	0	12.333	2.845	0.023	0.811
235	2.46	0	0.811	0.189	0.179	0.204	1	0.543	0.428	0	12.077	4.472	0	0.73	0.27	0.179	0.179	1	0.715	1.342	0	10.053	2.571	0	0.796
236	2.964	0	0.766	0.234	0.179	0.228	1	0.547	0.453	0	14.092	4.715	0	0.749	0.251	0.179	0.179	1	1.17	1.161	0	10.536	2.924	0	0.783
237	2.824	0	0.775	0.225	0.216	0.228	1	0.535	0.502	0	12.641	4.098	0	0.755	0.245	0.179	0.179	1	0.91	0.933	0	10.148	2.703	0	0.79
238	2.98	0	0.768	0.232	0.179	0.179	1	0.538	0.484	0	12.855	5.026	0	0.719	0.281	0.179	0.204	1	0.923	1.389	0	10.442	3.137	0	0.769
239	2.932	0	0.541	0.459	0.242	0.269	1	0.481	0.415	0	5.449	4.099	0	0.571	0.429	0.213	0.213	1	1.416	0.729	0	3.723	3.16	0	0.541
240	2.541	1.518	0.83	0.106	0.264	0.153	0.418	0.445	0.432	0.369	15.531	3.21	2.384	0.735	0.152	0.291	0.3	0.163	0.287	1.585	0.38	17.478	2.075	1.689	0.823

No.	P2v	G1v	G2v	G3v	E1v	E2v	E3v	L1e	L2e	L3e	P1e	P2e	G1e	G2e	G3e	E1e	E2e	E3e	L1p	L2p	L3p	P1p	P2p	G1p	G2p
209	0.237	1	0.233	1	0.637	0.624	0	11.827	3.557	0	0.769	0.231	1	0.233	1	0.566	0.517	0	13.018	4.231	0	0.755	0.245	1	0.233
210	0.194	0.241	0.182	1	0.369	0.321	0.081	9.241	2.691	0.564	0.739	0.215	0.174	0.197	1	0.486	0.567	0.172	7.993	2.15	0.426	0.756	0.203	0.222	0.182
211	0.184	0.165	0.174	1	0.474	0.309	0.073	9.331	2.868	0.561	0.731	0.225	0.205	0.165	1	0.509	0.589	0.17	9.111	2.244	0.401	0.775	0.191	0.165	0.165
212	0.177	1	0.165	1	0.55	0.339	0.066	9.59	2.925	0.557	0.734	0.224	1	0.165	1	0.516	0.6	0.168	10.133	2.342	0.38	0.788	0.182	1	0.165
213	0.21	0.165	0.174	1	0.552	0.424	0.061	9.629	3.128	0.554	0.723	0.235	0.182	0.165	1	0.516	0.564	0.165	10.167	2.942	0.36	0.755	0.218	0.165	0.165
214	0.243	1	0.165	1	0.54	0.522	0.055	9.664	3.329	0.551	0.714	0.246	1	0.165	1	0.515	0.539	0.163	10.105	3.567	0.343	0.721	0.255	1	0.165
215	0.473	0.213	0.329	1	0.414	0.517	0	3.34	2.519	0	0.57	0.43	0.213	0.213	1	0.491	0.434	0	3.264	2.987	0	0.522	0.478	0.213	0.213
216	0.195	0.204	0.179	1	0.627	0.396	0	9.864	2.854	0	0.776	0.224	0.204	0.204	1	0.519	0.471	0	11.404	2.851	0	0.8	0.2	0.204	0.179
217	0.14	0.179	0.254	1	0.44	0.264	0	10.208	1.997	0	0.836	0.164	0.179	0.228	1	0.569	0.491	0	9.136	1.574	0	0.853	0.147	0.179	0.192
218	0.183	0.204	0.407	1	0.484	0.429	0	11.091	2.399	0	0.822	0.178	0.204	0.407	1	0.554	0.461	0	10.642	2.548	0	0.807	0.193	0.179	0.254
219	0.187	0.179	0.179	1	0.529	0.458	0	11.336	2.537	0	0.817	0.183	0.204	0.204	1	0.56	0.473	0	11.385	2.763	0	0.805	0.195	0.179	0.179
220	0.214	0.179	0.228	1	0.528	0.55	0	11.376	2.762	0	0.805	0.195	0.179	0.228	1	0.562	0.467	0	11.361	3.3	0	0.775	0.225	0.179	0.228
221	0.367	0.162	0.255	0.827	0.513	0.551	0.619	4.531	3.44	1.306	0.488	0.371	0.162	0.388	0.827	0.541	0.536	0.437	4.5	3.594	1.744	0.457	0.365	0.162	0.255
222	0.233	1	0.15	1	0.579	0.461	0.504	17.951	6.662	1.622	0.684	0.254	1	0.15	1	0.522	0.528	0.465	19.553	6.482	1.819	0.702	0.233	1	0.15
223	0.5	1	1	1	0.558	0.558	0	3.333	3.333	0	0.5	0.5	1	1	1	0.502	0.502	0	3.746	3.746	0	0.5	0.5	1	1
224	0.203	0.179	0.179	1	0.583	0.462	0	10.754	2.715	0	0.798	0.202	0.179	0.254	1	0.574	0.477	0	11.169	3.009	0	0.788	0.212	0.179	0.179
225	0.191	0.179	0.204	1	0.623	0.432	0	10.522	2.761	0	0.792	0.208	0.179	0.179	1	0.573	0.494	0	11.391	2.825	0	0.801	0.199	0.179	0.204
226	0.206	0.179	0.204	1	0.641	0.401	0	9.877	2.981	0	0.768	0.232	0.179	0.179	1	0.548	0.468	0	11.188	3.006	0	0.788	0.212	0.179	0.179
227	0.233	0.179	0.179	1	0.49	0.548	0	10.679	2.732	0	0.796	0.204	0.179	0.204	1	0.553	0.437	0	10.306	3.37	0	0.754	0.246	0.179	0.179
228	0.165	0.179	0.179	1	0.739	0.37	0	9.939	2.75	0	0.783	0.217	0.179	0.204	1	0.534	0.523	0	12.393	2.473	0	0.834	0.166	0.179	0.179
229	0.166	0.179	0.179	1	0.681	0.333	0	9.603	2.681	0	0.782	0.218	0.179	0.179	1	0.527	0.511	0	11.526	2.313	0	0.833	0.167	0.228	0.179
230	0.209	0.204	0.192	1	0.648	0.453	0	10.013	3.027	0	0.768	0.232	0.204	0.179	1	0.525	0.48	0	11.664	3.198	0	0.785	0.215	0.204	0.179
231	0.182	0.174	0.185	0.174	0.598	0.255	0.449	7.55	2.703	1.334	0.652	0.233	0.174	0.195	0.174	0.475	0.375	0.393	8.9	2.336	1.522	0.698	0.183	0.195	0.174
232	0.277	0.213	0.213	1	0.485	0.207	0	3.257	1.821	0	0.641	0.359	0.213	0.213	1	0.484	0.442	0	3.526	1.317	0	0.728	0.272	0.213	0.213
233	0.357	0.2	0.2	1	0.404	0.51	0.017	4.995	2.208	0.097	0.684	0.302	0.2	0.2	1	0.503	0.395	0.104	4.709	2.73	0.045	0.629	0.365	0.2	0.286
234	0.187	0.174	0.174	1	0.452	0.537	0.01	13.403	2.5	0.057	0.84	0.157	0.174	0.174	1	0.532	0.409	0.062	12.691	3.142	0.027	0.8	0.198	0.174	0.174
235	0.204	0.179	0.204	1	0.491	0.464	0	10.659	2.5	0	0.81	0.19	0.179	0.179	1	0.552	0.442	0	10.353	2.832	0	0.785	0.215	0.179	0.179
236	0.217	0.179	0.179	1	0.652	0.446	0	9.691	3.052	0	0.76	0.24	0.179	0.179	1	0.548	0.479	0	11.07	3.181	0	0.777	0.223	0.179	0.179
237	0.21	0.179	0.179	1	0.58	0.451	0	9.659	2.889	0	0.77	0.23	0.179	0.216	1	0.525	0.522	0	10.576	2.931	0	0.783	0.217	0.179	0.228
238	0.231	0.179	0.254	1	0.604	0.543	0	9.824	3.101	0	0.76	0.24	0.179	0.179	1	0.532	0.523	0	10.884	3.412	0	0.761	0.239	0.179	0.204
239	0.459	0.269	0.213	1	0.658	0.445	0	3.563	3.098	0	0.535	0.465	0.213	0.329	1	0.513	0.463	0	4.033	3.33	0	0.548	0.452	0.269	0.213
240	0.098	0.281	0.153	0.216	0.346	0.288	0.483	19.638	2.534	1.565	0.827	0.107	0.281	0.153	0.3	0.436	0.43	0.396	17.635	2.178	1.862	0.814	0.1	0.281	0.163

No.	G3p	E1p	E2p	E3p	L1s	L2s	L3s	P1s	P2s	G1s	G2s	G3s	E1s	E2s	E3s	Tu	Tm	Tv	Te	Tp	Ts	Au	Am
209	1	0.685	0.731	0	11.981	3.719	0	0.763	0.237	1	0.181	1	0.58	0.565	0	15.043	20.542	16.462	15.385	17.249	15.7	39.418	84.087
210	1	0.363	0.361	0.098	10.736	1.555	0.183	0.861	0.125	0.197	0.197	1	0.657	0.187	0.018	12.191	11.529	10.469	12.497	10.569	12.475	31.106	18.729
211	1	0.486	0.344	0.087	11.813	1.57	0.173	0.871	0.116	0.193	0.193	1	0.815	0.174	0.016	12.344	16.2	11.489	12.761	11.757	13.556	32.81	25.366
212	1	0.576	0.385	0.078	12.692	1.688	0.164	0.873	0.116	1	0.191	1	0.904	0.2	0.015	12.549	19.012	12.448	13.072	12.854	14.544	33.881	38.266
213	1	0.579	0.488	0.07	12.62	2.284	0.156	0.838	0.152	0.188	0.188	1	0.888	0.3	0.013	12.732	19.699	12.999	13.31	13.469	15.06	35.41	61.831
214	1	0.563	0.619	0.063	12.5	2.872	0.148	0.805	0.185	1	0.185	1	0.861	0.401	0.012	12.916	20.16	13.496	13.544	14.015	15.521	36.949	81.309
215	1	0.477	0.618	0	3.324	2.298	0	0.591	0.409	0.231	0.231	1	0.502	0.359	0	5.675	8.659	5.809	5.86	6.251	5.622	7.909	18.738
216	1	0.693	0.469	0	9.477	2.395	0	0.798	0.202	0.193	0.193	1	0.479	0.331	0	12.7	18.462	13.468	12.718	14.255	11.872	27.861	57.716
217	1	0.455	0.305	0	9.19	0.933	0	0.908	0.092	0.208	0.208	1	0.462	0.104	0	12.277	9.923	10.44	12.206	10.709	10.123	21.128	9.56
218	1	0.509	0.519	0	10.61	1.841	0	0.852	0.148	0.197	0.197	1	0.508	0.272	0	13.417	15.819	12.683	13.49	13.19	12.451	26.489	45.115
219	1	0.566	0.542	0	11.217	2.121	0	0.841	0.159	0.193	0.193	1	0.548	0.33	0	13.709	17.56	13.543	13.873	14.148	13.338	28.185	52.678
220	1	0.561	0.665	0	11.289	2.571	0	0.814	0.186	0.191	0.191	1	0.556	0.407	0	13.926	18.115	14.024	14.138	14.661	13.86	30.268	65.024
221	0.827	0.533	0.588	0.72	4.268	3.486	1.737	0.45	0.367	0.193	0.308	1	0.48	0.561	0.654	9.135	12.374	9.499	9.277	9.838	9.491	24.987	49.822
222	1	0.622	0.5	0.594	18.803	5.334	1.513	0.733	0.208	1	0.168	1	0.579	0.338	0.404	25.861	35.443	26.757	26.235	27.854	25.649	156.8	269.629
223	1	0.634	0.634	0	3.453	3.453	0	0.5	0.5	1	1	1	0.539	0.539	0	6.322	9.541	7.024	6.665	7.491	6.905	9.993	22.76
224	1	0.629	0.543	0	11.075	2.359	0	0.824	0.176	0.193	0.193	1	0.613	0.351	0	13.217	18.383	13.52	13.469	14.177	13.434	28.13	59.409
225	1	0.675	0.514	0	11.051	2.225	0	0.832	0.168	0.193	0.193	1	0.632	0.321	0	13.045	18.581	13.532	13.283	14.215	13.276	28.311	57.563
226	1	0.702	0.469	0	10.129	2.699	0	0.79	0.21	0.193	0.193	1	0.581	0.383	0	12.653	18.803	13.468	12.858	14.194	12.828	28.32	62.807
227	1	0.517	0.669	0	10.306	2.629	0	0.797	0.203	0.193	0.193	1	0.522	0.404	0	13.238	17.069	13.083	13.411	13.676	12.935	27.969	62.599
228	1	0.83	0.424	0	10.707	2.25	0	0.826	0.174	0.212	0.193	1	0.62	0.341	0	12.452	20.594	14.003	12.689	14.866	12.957	26.526	54.692
229	1	0.761	0.378	0	9.811	2.162	0	0.819	0.181	0.197	0.197	1	0.55	0.332	0	12.164	19.082	13.071	12.283	13.839	11.973	25.279	46.614
230	1	0.716	0.537	0	9.814	2.692	0	0.785	0.215	0.191	0.191	1	0.509	0.379	0	12.959	19.073	14.041	13.04	14.862	12.507	29.632	64.822
231	0.174	0.658	0.29	0.539	7.854	1.85	1.282	0.715	0.168	0.191	0.191	0.191	0.513	0.173	0.357	11.531	16.7	12.088	11.587	12.759	10.986	33.862	63.131
232	1	0.57	0.23	0	3.618	0.683	0	0.841	0.159	0.25	0.25	1	0.609	0.062	0	4.988	7.197	4.498	5.077	4.843	4.301	5.898	3.518
233	1	0.448	0.607	0.022	3.91	2.312	0	0.628	0.372	0.224	0.224	1	0.306	0.421	0	7.286	9.502	7.022	7.3	7.483	6.221	11.5	22.328
234	1	0.479	0.656	0.014	11.318	2.551	0	0.816	0.184	0.191	0.191	1	0.385	0.431	0	16.022	18.51	15.201	15.96	15.86	13.868	33.507	68.864
235	1	0.521	0.561	0	10.247	2.188	0	0.824	0.176	0.197	0.197	1	0.511	0.338	0	13.029	16.548	12.624	13.159	13.184	12.435	25.998	54.003
236	1	0.72	0.528	0	9.356	2.857	0	0.766	0.234	0.193	0.193	1	0.511	0.42	0	12.641	18.807	13.46	12.744	14.251	12.213	28.686	66.444
237	1	0.629	0.529	0	9.02	2.568	0	0.778	0.222	0.193	0.193	1	0.46	0.381	0	12.562	16.739	12.851	12.548	13.507	11.588	27.502	51.799
238	1	0.657	0.643	0	9.283	3.104	0	0.749	0.251	0.191	0.191	1	0.475	0.522	0	12.856	17.881	13.579	12.925	14.296	12.387	29.431	64.612
239	1	0.772	0.493	0	3.434	3.329	0	0.508	0.492	0.218	0.218	1	0.535	0.523	0	6.386	9.548	6.882	6.661	7.363	6.764	10.128	22.336
240	0.204	0.353	0.317	0.589	17.046	1.814	1.49	0.838	0.089	0.378	0.174	0.289	0.331	0.22	0.386	23.9	21.125	21.242	23.737	21.675	20.351	84.399	94.539

No.	Av	Ae	Ap	As	Gu	Gm	Gs	Ku	Km	Kv	Ke	Kp	Ks	Du	Dm	Dv	De	Dp	Ds	Vu	Vm	Vv
209	49.058	42.075	55.074	44.557	0.615	0.615	0.566	0.663	0.588	0.644	0.653	0.632	0.645	0.339	0.733	0.42	0.361	0.472	0.382	54.461	104.629	65.52
210	20.227	31.603	21.506	18.952	0.335	0.301	0.338	0.591	0.752	0.654	0.609	0.634	0.791	0.407	0.258	0.257	0.408	0.274	0.287	57.577	34.102	37.009
211	23.124	33.606	25.004	20.862	0.343	0.311	0.334	0.572	0.839	0.676	0.597	0.662	0.807	0.42	0.468	0.286	0.422	0.306	0.335	60.392	45.581	41.611
212	26.005	35.024	28.466	23.782	0.549	0.549	0.575	0.572	0.821	0.693	0.6	0.682	0.809	0.422	0.634	0.319	0.428	0.346	0.373	62.239	62.335	46.084
213	31.358	37.18	34.631	31.149	0.321	0.301	0.328	0.561	0.704	0.646	0.585	0.632	0.757	0.402	0.718	0.345	0.415	0.379	0.4	64.794	88.557	53.441
214	36.661	39.33	40.736	38.184	0.549	0.549	0.57	0.55	0.59	0.6	0.57	0.582	0.708	0.387	0.871	0.372	0.406	0.415	0.425	67.371	109.478	60.563
215	8.41	8.415	9.749	7.638	0.412	0.356	0.377	0.5	0.5	0.5	0.5	0.5	0.5	0.291	0.696	0.31	0.309	0.365	0.287	13.584	27.396	14.219
216	28.418	28.148	32.516	22.695	0.332	0.332	0.334	0.667	0.676	0.708	0.663	0.7	0.697	0.327	0.677	0.341	0.33	0.387	0.27	40.561	76.177	41.885
217	13.132	20.391	14.375	8.571	0.325	0.318	0.351	0.747	0.837	0.79	0.755	0.78	0.862	0.366	0.19	0.234	0.353	0.254	0.189	33.405	19.483	23.572
218	24.005	26.604	27.117	19.535	0.373	0.402	0.338	0.731	0.646	0.726	0.733	0.71	0.778	0.336	0.592	0.304	0.338	0.343	0.26	39.905	60.933	36.688
219	27.827	28.756	31.456	23.793	0.332	0.318	0.334	0.724	0.672	0.72	0.726	0.707	0.761	0.337	0.584	0.329	0.344	0.369	0.293	41.894	70.238	41.371
220	33.056	31.424	37.495	29.028	0.344	0.344	0.331	0.71	0.592	0.679	0.707	0.662	0.722	0.33	0.747	0.359	0.343	0.408	0.321	44.194	83.139	47.081
221	28.024	25.999	30.289	28.35	0.382	0.334	0.39	0.301	0.153	0.247	0.289	0.234	0.225	0.48	0.966	0.561	0.505	0.614	0.565	52.77	126.877	62.15
222	159.358	159.519	174.093	136.806	0.531	0.531	0.552	0.516	0.587	0.557	0.526	0.553	0.6	0.493	0.975	0.514	0.505	0.572	0.441	370.113	791.718	382.644
223	12.333	11.107	14.029	11.921	1	1	1	0.5	0.5	0.5	0.5	0.5	0.5	0.301	0.686	0.372	0.335	0.423	0.359	16.315	32.301	19.356
224	29.597	29.199	33.603	26.121	0.318	0.332	0.334	0.697	0.659	0.695	0.698	0.682	0.737	0.337	0.628	0.348	0.35	0.391	0.321	41.346	77.792	43.118
225	28.315	29.048	32.174	24.592	0.332	0.318	0.334	0.684	0.683	0.713	0.688	0.702	0.749	0.346	0.701	0.352	0.356	0.396	0.317	41.356	76.144	41.847
226	29.67	29.444	33.628	27.342	0.359	0.332	0.334	0.656	0.654	0.691	0.652	0.682	0.684	0.326	0.718	0.347	0.339	0.39	0.321	40.973	81.611	43.137
227	30.594	29.171	34.732	27.093	0.325	0.318	0.334	0.701	0.531	0.65	0.694	0.63	0.695	0.317	0.759	0.346	0.33	0.396	0.309	41.206	79.668	43.677
228	27.001	27.329	30.647	24.094	0.357	0.318	0.345	0.671	0.772	0.753	0.675	0.75	0.739	0.343	0.774	0.369	0.352	0.418	0.32	38.978	75.286	41.004
229	23.63	25.741	26.657	21.215	0.332	0.318	0.338	0.672	0.774	0.751	0.673	0.749	0.729	0.34	0.695	0.338	0.346	0.38	0.294	37.443	65.696	36.701
230	32.617	30.308	37.298	26.425	0.34	0.318	0.331	0.657	0.652	0.686	0.652	0.677	0.677	0.327	0.716	0.367	0.335	0.418	0.296	42.591	83.895	46.658
231	33.641	34.085	37.9	26.971	0.194	0.188	0.191	0.473	0.566	0.553	0.477	0.546	0.572	0.41	0.74	0.434	0.415	0.496	0.348	72.092	148.696	71.86
232	4.056	5.929	4.642	2.47	0.385	0.356	0.397	0.5	0.89	0.584	0.5	0.592	0.762	0.308	0.698	0.231	0.309	0.267	0.224	10.886	10.714	8.554
233	11.49	11.73	13.186	9.037	0.342	0.342	0.369	0.541	0.499	0.492	0.526	0.491	0.5	0.336	0.67	0.31	0.334	0.359	0.242	19.934	31.941	18.948
234	35.436	34.414	40.299	28.87	0.363	0.311	0.331	0.77	0.582	0.717	0.76	0.7	0.724	0.33	0.736	0.333	0.334	0.383	0.272	51.565	87.602	51.445
235	25.849	26.65	29.316	22.416	0.332	0.318	0.338	0.717	0.595	0.694	0.715	0.678	0.736	0.324	0.686	0.319	0.331	0.361	0.283	39.027	70.551	38.474
236	30.804	29.582	35.216	26.734	0.344	0.318	0.334	0.648	0.624	0.674	0.641	0.665	0.649	0.333	0.777	0.366	0.342	0.416	0.311	41.327	85.251	44.264
237	27.432	27.909	31.001	23.162	0.366	0.318	0.334	0.663	0.633	0.684	0.655	0.674	0.668	0.345	0.614	0.344	0.349	0.386	0.281	40.064	68.538	40.284
238	32.758	30.465	37.133	28.812	0.318	0.332	0.331	0.652	0.578	0.653	0.64	0.642	0.624	0.341	0.771	0.382	0.352	0.433	0.332	42.287	82.493	46.337
239	11.763	11.037	13.429	11.434	0.402	0.356	0.362	0.5	0.5	0.5	0.5	0.5	0.5	0.299	0.715	0.368	0.325	0.422	0.353	16.514	31.885	18.645
240	69.29	84.462	75.297	59.038	0.256	0.242	0.267	0.745	0.603	0.734	0.741	0.72	0.756	0.415	0.751	0.373	0.421	0.42	0.313	184.846	234.529	151.784

No.	Ve	Vp	Vs	ITH	ISH	HIC	HGM	HOu	H1u	H2u	H3u	H4u	H5u	H6u	H7u	H8u	HTu	HATS0u	HATS1u	HATS2u	HATS3u	HATS4u	HATS5u
209	57.46	72.322	60.257	70.042	0.673	4.172	5.823	2	1.269	1.465	1.479	0.225	0.139	0.35	0.327	0.048	12.607	0.248	0.107	0.162	0.31	0.225	0.142
210	58.131	39.394	34.49	57.487	0.827	4.709	6.599	3	2.149	2.478	1.536	1.166	0.943	0.472	0.198	0.107	21.228	0.398	0.23	0.339	0.345	0.706	0.721
211	61.374	44.969	37.63	56.694	0.755	4.701	6.55	3	2.132	2.461	1.54	1.146	0.921	0.503	0.171	0.091	21.136	0.4	0.227	0.333	0.342	0.697	0.697
212	63.729	50.334	41.84	53.201	0.659	4.699	6.519	3	2.116	2.442	1.531	1.107	0.916	0.556	0.171	0.093	21.077	0.4	0.224	0.329	0.342	0.692	0.689
213	67.168	58.877	50.699	60.929	0.705	4.69	6.465	3	2.098	2.431	1.534	1.108	0.887	0.541	0.182	0.1	20.972	0.403	0.221	0.325	0.341	0.686	0.677
214	70.587	67.11	59.028	62.729	0.68	4.682	6.417	3	2.081	2.42	1.536	1.104	0.861	0.527	0.191	0.113	20.876	0.406	0.219	0.322	0.34	0.681	0.666
215	14.275	16	13.26	28.464	0.857	3.38	11.813	2	1.032	0.776	0.767	0.178	0	0	0	0	7.507	0.439	0.135	0.187	0.524	0.606	0.265
216	40.866	46.771	34.567	67.059	0.893	4.287	6.274	2	1.38	1.534	1.477	0.396	0.195	0.334	0.326	0.107	13.498	0.229	0.116	0.164	0.28	0.227	0.174
217	32.596	25.084	18.693	49.303	0.925	4.335	6.568	2	1.438	1.535	1.422	0.498	0.246	0.349	0.306	0.09	13.769	0.218	0.127	0.173	0.289	0.244	0.16
218	40.094	40.307	31.986	65.487	0.942	4.301	6.216	2	1.376	1.485	1.426	0.468	0.254	0.399	0.31	0.051	13.539	0.225	0.118	0.163	0.288	0.252	0.158
219	42.629	45.603	37.131	69.059	0.92	4.285	6.118	2	1.358	1.471	1.426	0.473	0.241	0.384	0.322	0.06	13.469	0.229	0.116	0.161	0.288	0.253	0.151
220	45.562	52.156	42.888	76.711	0.95	4.263	6.042	2	1.339	1.463	1.436	0.471	0.223	0.359	0.333	0.067	13.38	0.235	0.113	0.158	0.284	0.258	0.145
221	55.638	68.333	63.688	53.059	0.707	4.956	7.039	3	1.805	2.712	2.989	2.056	0.726	0.484	0.134	0.123	25.06	0.325	0.145	0.377	0.735	0.699	0.761
222	379.779	432.447	314.19	111.58	0.727	5.442	4.894	3	2.232	3.374	2.995	2.35	1.98	1.571	0.715	0.132	34.957	0.231	0.146	0.278	0.324	0.296	0.335
223	17.772	21.521	18.827	12	0.279	3.208	12.075	2	0.88	0.724	0.845	0	0	0	0	0	6.898	0.492	0.104	0.191	0.659	0.563	0.238
224	42.668	47.78	39.554	66.304	0.883	4.254	6.166	2	1.361	1.484	1.442	0.445	0.215	0.323	0.271	0.067	13.263	0.24	0.118	0.16	0.286	0.245	0.159
225	42.331	46.389	37.868	67.059	0.893	4.267	6.11	2	1.38	1.497	1.45	0.435	0.171	0.307	0.256	0.165	13.319	0.234	0.121	0.161	0.278	0.248	0.147
226	42.302	47.822	40.17	55.549	0.74	4.259	6.207	2	1.408	1.541	1.482	0.424	0.131	0.27	0.218	0.138	13.37	0.237	0.126	0.165	0.277	0.229	0.153
227	42.582	48.408	40.027	69.059	0.92	4.25	6.154	2	1.355	1.476	1.437	0.462	0.226	0.337	0.29	0.099	13.363	0.242	0.116	0.158	0.281	0.245	0.166
228	40.017	45.513	37.051	58.304	0.777	4.28	6.184	2	1.404	1.531	1.447	0.359	0.137	0.317	0.386	0.129	13.416	0.231	0.122	0.168	0.287	0.223	0.15
229	38.025	40.496	33.188	54.732	0.788	4.292	6.259	2	1.424	1.548	1.454	0.35	0.139	0.323	0.375	0.127	13.482	0.228	0.125	0.17	0.282	0.22	0.155
230	43.348	52.16	38.932	71.956	0.892	4.273	6.203	2	1.363	1.524	1.476	0.416	0.178	0.319	0.327	0.115	13.438	0.233	0.114	0.163	0.281	0.23	0.171
231	72.895	82.317	56.587	70.711	0.876	4.461	8.547	3	2.058	2.409	1.72	0.378	0.284	0.184	0.155	0.182	17.776	0.464	0.235	0.363	0.485	0.414	0.406
232	11.007	9.485	6.77	22	0.917	3.45	12.534	2	1.109	0.823	0.757	0.149	0	0	0	0	7.676	0.408	0.156	0.214	0.541	0.536	0.279
233	20.104	21.244	15.259	38.054	1	3.434	11.374	3	1.179	1.152	0.721	0.072	0.228	0	0	0	9.703	1.072	0.23	0.814	0.359	0.486	1.074
234	52.29	57.234	42.738	69.956	0.867	3.972	6.279	3	1.369	1.562	1.343	0.574	0.561	0.541	0.36	0.131	15.894	0.88	0.183	0.669	0.248	0.278	0.52
235	39.809	42.5	34.851	61.487	0.885	4.272	6.25	2	1.374	1.487	1.424	0.47	0.24	0.36	0.286	0.086	13.452	0.236	0.119	0.162	0.285	0.243	0.167
236	42.326	49.467	38.947	64.304	0.857	4.252	6.066	2	1.389	1.525	1.458	0.4	0.121	0.278	0.35	0.109	13.259	0.24	0.122	0.162	0.271	0.222	0.15
237	40.458	44.508	34.75	69.059	0.92	4.296	6.133	2	1.405	1.54	1.463	0.351	0.139	0.349	0.389	0.098	13.467	0.225	0.12	0.169	0.284	0.225	0.16
238	43.39	51.428	41.198	71.956	0.892	4.272	6.036	2	1.385	1.529	1.474	0.346	0.129	0.333	0.386	0.105	13.377	0.233	0.118	0.166	0.286	0.223	0.154
239	17.698	20.792	18.198	36.265	0.843	3.347	11.362	2	0.977	0.748	0.819	0.183	0	0	0	0	7.454	0.446	0.121	0.169	0.546	0.571	0.314
240	186.07	168.482	125.484	98.382	0.766	5.322	5.14	3	2.138	2.778	2.176	2.092	1.976	1.346	0.794	0.373	31.842	0.247	0.141	0.231	0.265	0.423	0.516

No.	HATS6u	HATS7u	HATS8u	HATSu	H0m	H1m	H2m	H3m	H4m	H5m	H6m	H7m	H8m	HTm	HATS0m	HATS1m	HATS2m	HATS3m	HATS4m	HATS5m	HATS6m	HATS7m
209	0.196	0.326	0.275	4	65.008	5.934	8.239	44.291	6.414	0.928	10.209	14.478	2.146	250.285	9.694	0.558	0.953	8.795	7.343	4.005	3.329	8.402
210	0.757	0.47	0.458	9	1.161	0.806	0.727	0.455	0.167	0.051	0.021	0.008	0.005	5.64	0.104	0.062	0.079	0.079	0.085	0.079	0.115	0.074
211	0.762	0.464	0.485	9	6.417	1.278	1.464	1.392	0.323	0.414	0.122	0.006	0.004	16.425	0.73	0.099	0.149	0.257	0.125	0.26	0.227	0.168
212	0.784	0.461	0.485	9	11.672	1.751	2.192	2.31	0.476	0.79	0.23	0.006	0.005	27.191	1.355	0.137	0.219	0.428	0.165	0.438	0.338	0.259
213	0.816	0.456	0.482	9	18.643	2.342	3.069	3.491	0.562	0.77	0.413	0.265	0.043	40.589	2.463	0.196	0.303	0.634	1.047	0.675	0.482	0.375
214	0.844	0.45	0.481	9	25.14	2.9	3.904	4.647	0.64	0.754	0.554	0.465	4.015	60.952	3.422	0.248	0.38	0.824	1.84	0.892	0.612	0.478
215	0.064	0	0	4	40.355	2.881	2.703	1.755	0.1	0	0	0	0	55.233	12.007	0.369	0.708	1.669	12.296	0.484	0.036	0
216	0.213	0.309	0.261	4	29.141	3.07	4.099	2.831	2.254	0.745	6.715	0.077	0.01	68.744	4.624	0.293	0.498	0.512	2.658	0.285	1.756	0.408
217	0.188	0.274	0.226	4	0.863	0.681	0.554	0.248	0.069	0.029	0.017	0.006	0.001	4.076	0.064	0.051	0.064	0.051	0.026	0.035	0.044	0.045
218	0.195	0.276	0.218	4	21.329	2.279	2.847	1.839	3.276	0.689	0.684	0.099	0.044	44.843	3.293	0.208	0.371	0.439	3.341	0.22	0.334	0.274
219	0.186	0.285	0.228	4	28.418	2.862	3.674	2.539	3.564	0.654	0.729	4.291	0.088	65.22	4.445	0.266	0.465	0.664	3.205	0.219	0.41	2.769
220	0.176	0.292	0.237	4	36.08	3.463	4.499	3.461	3.596	0.6	0.831	9.309	0.058	87.714	5.839	0.33	0.548	0.888	4.501	0.222	0.483	5.194
221	0.785	0.609	0.226	9	45.354	3.351	3.572	2.871	1.109	0.203	17.325	0.04	0.069	102.434	7.598	0.394	0.708	4.45	0.813	4.683	8.301	4.174
222	0.416	0.307	0.201	9	38.482	4.209	4.962	11.811	2.368	2.981	10.955	5.874	3.829	133.801	4.208	0.328	0.454	1.789	0.981	0.614	2.542	2.234
223	0	0	0	4	75.079	4.975	4.82	37.384	0	0	0	0	0	169.437	21.067	0.598	1.18	22.223	21.633	10.525	0	0
224	0.184	0.269	0.225	4	31.39	3.158	4.073	9.696	0.733	0.709	6.886	3.391	0.008	88.696	5.363	0.311	0.498	2.048	1.706	0.284	1.875	1.871
225	0.183	0.267	0.276	4	28.713	2.99	3.884	3.915	1.133	0.554	5.873	0.304	0.059	66.138	4.476	0.28	0.472	0.781	2.444	0.236	1.496	0.555
226	0.204	0.264	0.268	4	29.902	3.183	4.236	3.68	1.592	0.686	6.583	0.071	0.011	69.988	4.876	0.31	0.506	0.676	2.61	0.469	1.78	0.595
227	0.187	0.277	0.23	4	32.344	3.136	3.902	3.067	0.509	0.732	7.079	0.316	0.055	69.936	5.72	0.311	0.474	0.712	1.758	1.825	1.914	2.07
228	0.194	0.308	0.275	4	29.609	3.212	4.365	7.106	0.906	0.298	0.968	2.362	0.013	68.072	4.747	0.316	0.544	1.79	1.551	0.186	0.48	1.685
229	0.2	0.306	0.271	4	22.719	2.615	3.471	2.215	0.545	0.317	1.023	0.1	0.012	43.316	3.673	0.257	0.438	0.404	1.555	0.182	0.421	0.327
230	0.203	0.31	0.266	4	36.046	3.624	4.877	8.156	2.618	0.717	6.536	0.127	0.03	89.414	5.711	0.348	0.582	1.754	2.61	1.545	1.714	1.776
231	0.563	0.62	0.644	9	39.81	4.073	5.06	3.094	2.223	0.589	5.51	0.195	0.091	81.49	8.681	0.507	0.83	0.923	4.975	0.795	3.256	0.877
232	0.07	0	0	4	14.218	1.3	1.187	0.165	0.001	0	0	0	0	19.525	4.21	0.175	0.383	0.416	0.181	0.46	0.039	0
233	0.673	0.328	0	9	33.046	2.569	2.716	1.181	0.271	0.127	0	0	0	46.776	8.251	0.311	0.553	0.901	8.461	0.592	0.163	0.183
234	0.42	0.235	0.182	9	29.842	2.847	3.397	2.844	1.076	0.971	7.312	0.431	0.071	68.243	4.906	0.256	0.366	0.52	1.555	1.714	1.796	1.837
235	0.198	0.272	0.22	4	24.53	2.535	3.105	2.145	0.421	0.773	7.325	0.068	0.01	57.293	4.333	0.248	0.391	0.462	1.756	0.289	1.987	0.329
236	0.201	0.32	0.282	4	31.015	3.23	4.296	3.026	1.133	0.253	1.013	2.023	0.044	61.049	5.317	0.329	0.521	0.605	2.812	0.34	0.544	3.144
237	0.211	0.32	0.265	4	27.786	2.896	3.736	3.044	1.211	0.543	1.318	2.968	0.296	59.811	4.217	0.27	0.466	0.634	1.443	1.191	1.432	1.642
238	0.205	0.321	0.272	4	35.895	3.58	4.741	9.36	1.204	0.523	1.406	3.104	0.311	84.353	5.812	0.354	0.583	1.752	2.954	1.28	1.379	3.048
239	0.056	0	0	4	60.336	4.19	4.142	27.506	0.102	0	0	0	0	132.215	16.268	0.494	0.926	14.785	13.868	6.854	0.031	0
240	0.542	0.324	0.286	9	23.373	2.411	2.591	2.179	1.319	1.87	1.757	0.891	6.094	63.419	2.893	0.147	0.202	0.443	1.8	0.753	0.591	0.332

No.	HATS8m	HATSm	H0v	H1v	H2v	H3v	H4v	H5v	H6v	H7v	H8v	HTv	HATS0v	HATS1v	HATS2v	HATS3v	HATS4v	HATS5v	HATS6v	HATS7v	HATS8v	HATSv	H0e
209	8.905	104.733	3.33	1.586	1.918	2.477	0.358	0.193	0.595	0.626	0.093	19.022	0.448	0.137	0.215	0.52	0.391	0.233	0.292	0.534	0.479	6.541	2.542
210	0.05	1.469	0.968	0.949	0.778	0.492	0.29	0.165	0.075	0.035	0.013	6.573	0.087	0.084	0.089	0.119	0.165	0.183	0.151	0.105	0.067	2.115	2.951
211	0.112	3.901	1.171	1.016	0.897	0.605	0.323	0.22	0.133	0.029	0.011	7.659	0.111	0.089	0.099	0.136	0.176	0.209	0.199	0.123	0.085	2.472	3.002
212	0.79	7.539	1.379	1.086	1.011	0.707	0.353	0.284	0.201	0.029	0.012	8.766	0.136	0.094	0.11	0.152	0.187	0.238	0.248	0.14	0.12	2.871	3.057
213	1.673	14.199	1.657	1.176	1.154	0.826	0.397	0.275	0.226	0.088	0.034	10.048	0.181	0.102	0.123	0.171	0.227	0.277	0.312	0.162	0.165	3.45	3.128
214	3.532	22.287	1.916	1.26	1.289	0.943	0.438	0.266	0.245	0.135	0.177	11.472	0.22	0.11	0.135	0.189	0.262	0.313	0.371	0.181	0.239	4.037	3.195
215	0	43.129	2.149	0.839	0.668	0.359	0.074	0	0	0	0	6.027	0.554	0.105	0.18	0.342	0.668	0.094	0.026	0	0	3.384	2.383
216	2.644	25.129	1.894	1.147	1.256	0.831	0.245	0.181	0.386	0.079	0.01	10.164	0.242	0.097	0.143	0.169	0.186	0.105	0.187	0.163	0.192	2.955	2.215
217	0.037	0.81	0.763	0.768	0.647	0.312	0.107	0.072	0.07	0.039	0.008	4.811	0.057	0.061	0.076	0.074	0.05	0.048	0.07	0.072	0.047	1.12	1.961
218	0.462	15.113	1.569	1.001	1.017	0.646	0.261	0.179	0.234	0.088	0.008	8.434	0.186	0.082	0.122	0.153	0.205	0.085	0.128	0.126	0.092	2.337	2.165
219	0.551	24.284	1.849	1.087	1.149	0.739	0.304	0.17	0.237	0.238	0.013	9.721	0.233	0.091	0.136	0.176	0.215	0.085	0.137	0.237	0.12	2.865	2.24
220	0.637	36.622	2.152	1.177	1.283	0.829	0.324	0.153	0.246	0.432	0.028	11.097	0.29	0.1	0.148	0.196	0.273	0.086	0.145	0.345	0.149	3.499	2.32
221	0.08	54.806	2.615	1.291	1.449	1.198	0.684	0.182	0.758	0.035	0.051	13.91	0.365	0.12	0.236	0.449	0.325	0.493	0.606	0.352	0.066	5.66	3.213
222	1.495	43.443	2.505	1.603	1.861	1.668	0.968	0.988	1.148	0.493	0.17	20.785	0.225	0.108	0.155	0.199	0.15	0.192	0.298	0.216	0.136	5.529	3.21
223	0	133.386	3.544	1.158	1.002	1.617	0	0	0	0	0	11.098	0.926	0.137	0.258	1.16	1.031	0.455	0	0	0	7.011	2.627
224	1.674	28.862	1.965	1.133	1.217	0.966	0.192	0.169	0.376	0.186	0.01	10.467	0.271	0.098	0.14	0.219	0.167	0.1	0.193	0.213	0.159	3.104	2.279
225	2.522	24.842	1.863	1.115	1.198	0.818	0.245	0.142	0.311	0.068	0.049	9.754	0.235	0.094	0.137	0.174	0.192	0.083	0.165	0.154	0.203	2.899	2.253
226	2.687	26.905	1.921	1.16	1.275	0.852	0.246	0.151	0.348	0.061	0.023	10.167	0.253	0.101	0.144	0.174	0.19	0.097	0.191	0.159	0.206	3.03	2.284
227	1.683	30.419	2.005	1.129	1.185	0.729	0.19	0.187	0.406	0.13	0.04	9.996	0.286	0.098	0.136	0.176	0.175	0.155	0.197	0.225	0.162	3.188	2.291
228	1.758	26.312	1.917	1.171	1.294	0.958	0.204	0.094	0.132	0.182	0.019	10.024	0.248	0.102	0.151	0.213	0.15	0.078	0.127	0.211	0.189	3.019	2.262
229	1.711	17.009	1.644	1.082	1.153	0.729	0.156	0.097	0.139	0.1	0.018	8.595	0.205	0.094	0.135	0.15	0.134	0.077	0.117	0.142	0.166	2.491	2.195
230	2.619	36.282	2.17	1.232	1.382	1.045	0.299	0.171	0.384	0.1	0.024	11.441	0.286	0.106	0.156	0.224	0.202	0.148	0.191	0.232	0.214	3.536	2.284
231	4.93	47.728	2.644	1.568	1.574	0.918	0.273	0.143	0.278	0.071	0.069	12.442	0.458	0.177	0.246	0.296	0.36	0.247	0.413	0.329	0.425	6.022	3.277
232	0	7.519	1.119	0.613	0.431	0.173	0.013	0	0	0	0	3.579	0.236	0.081	0.138	0.204	0.136	0.06	0.029	0	0	1.532	2.114
233	0	30.578	1.998	0.875	0.722	0.34	0.06	0.094	0	0	0	6.181	0.463	0.127	0.203	0.237	0.527	0.423	0.111	0.135	0	3.991	3.113
234	1.263	26.787	1.977	1.061	1.065	0.734	0.323	0.301	0.505	0.168	0.053	10.417	0.307	0.106	0.157	0.147	0.183	0.261	0.253	0.184	0.128	4.033	3.112
235	1.641	19.095	1.695	1.038	1.055	0.636	0.169	0.199	0.401	0.072	0.013	8.863	0.23	0.089	0.124	0.154	0.156	0.103	0.194	0.139	0.134	2.573	2.21
236	0.526	28.241	1.963	1.165	1.284	0.805	0.19	0.078	0.14	0.2	0.035	9.757	0.271	0.103	0.145	0.169	0.193	0.081	0.147	0.281	0.15	3.103	2.264
237	1.289	23.527	1.85	1.129	1.203	0.784	0.192	0.131	0.219	0.226	0.021	9.663	0.227	0.095	0.139	0.171	0.153	0.124	0.182	0.218	0.151	2.883	2.229
238	1.324	36.483	2.172	1.232	1.365	1.064	0.188	0.124	0.233	0.255	0.037	11.167	0.291	0.108	0.157	0.225	0.21	0.128	0.191	0.291	0.179	3.558	2.313
239	0	90.184	2.936	1.028	0.897	1.263	0.076	0	0	0	0	9.462	0.726	0.119	0.209	0.824	0.748	0.358	0.023	0	0	5.29	2.593
240	2.953	19.563	1.915	1.262	1.199	0.898	0.772	0.852	0.695	0.392	0.345	15.167	0.175	0.076	0.092	0.13	0.221	0.262	0.26	0.154	0.208	4.047	3.091

No.	H1e	H2e	H3e	H4e	H5e	H6e	H7e	H8e	HTe	HATS0e	HATS1e	HATS2e	HATS3e	HATS4e	HATS5e	HATS6e	HATS7e	HATS8e	HATSe	H0p	H1p	H2p	H3p
209	1.41	1.674	1.919	0.299	0.163	0.452	0.448	0.066	15.407	0.329	0.12	0.186	0.398	0.294	0.18	0.236	0.412	0.359	5.061	4.916	1.874	2.336	3.64
210	2.195	2.406	1.606	1.133	0.855	0.426	0.18	0.109	20.885	0.384	0.234	0.321	0.346	0.655	0.666	0.709	0.528	0.431	8.758	1.068	1.049	0.894	0.556
211	2.196	2.414	1.654	1.13	0.848	0.494	0.155	0.092	21.152	0.391	0.234	0.317	0.351	0.654	0.651	0.742	0.524	0.461	8.902	1.396	1.135	1.043	0.7
212	2.195	2.421	1.691	1.11	0.857	0.583	0.155	0.095	21.459	0.397	0.232	0.316	0.359	0.656	0.651	0.79	0.526	0.469	9.057	1.728	1.224	1.186	0.832
213	2.196	2.44	1.75	1.14	0.83	0.574	0.187	0.113	21.791	0.411	0.23	0.315	0.368	0.662	0.65	0.856	0.526	0.478	9.262	2.17	1.339	1.365	0.981
214	2.198	2.457	1.808	1.163	0.806	0.565	0.213	0.152	22.123	0.423	0.229	0.315	0.375	0.668	0.65	0.916	0.525	0.491	9.455	2.582	1.446	1.535	1.126
215	1.151	0.842	0.91	0.197	0	0	0	0	8.582	0.543	0.152	0.207	0.62	0.739	0.293	0.071	0	0	4.704	3.152	0.993	0.828	0.511
216	1.457	1.618	1.643	0.442	0.224	0.413	0.338	0.096	14.679	0.261	0.123	0.174	0.306	0.26	0.191	0.237	0.326	0.279	4.381	2.629	1.31	1.496	1.1
217	1.455	1.529	1.425	0.498	0.229	0.32	0.275	0.082	13.586	0.21	0.129	0.171	0.286	0.236	0.15	0.178	0.257	0.221	3.886	0.825	0.826	0.73	0.378
218	1.444	1.554	1.56	0.508	0.26	0.428	0.313	0.049	14.394	0.249	0.125	0.172	0.311	0.278	0.162	0.204	0.282	0.236	4.276	2.115	1.125	1.193	0.845
219	1.447	1.568	1.603	0.541	0.246	0.414	0.353	0.06	14.704	0.264	0.124	0.173	0.322	0.287	0.157	0.198	0.312	0.257	4.425	2.562	1.235	1.358	0.969
220	1.449	1.588	1.662	0.552	0.228	0.392	0.401	0.075	15.014	0.285	0.124	0.172	0.329	0.306	0.154	0.19	0.34	0.276	4.585	3.046	1.349	1.526	1.083
221	1.822	2.726	2.991	2.099	0.721	0.619	0.135	0.136	25.708	0.374	0.151	0.393	0.777	0.717	0.81	0.858	0.648	0.231	9.543	3.797	1.521	1.836	1.656
222	2.289	3.471	3.233	2.375	1.951	1.733	0.817	0.159	36.571	0.256	0.151	0.287	0.354	0.303	0.338	0.46	0.346	0.212	9.529	3.502	1.873	2.316	2.202
223	1.004	0.848	1.158	0	0	0	0	0	8.647	0.668	0.119	0.221	0.865	0.755	0.326	0	0	0	5.238	5.384	1.411	1.256	2.537
224	1.467	1.598	1.674	0.484	0.224	0.376	0.29	0.062	14.672	0.284	0.129	0.173	0.33	0.279	0.173	0.207	0.296	0.258	4.503	2.747	1.292	1.441	1.305
225	1.48	1.598	1.652	0.495	0.189	0.346	0.261	0.169	14.632	0.271	0.132	0.173	0.317	0.283	0.156	0.201	0.292	0.308	4.45	2.581	1.267	1.417	1.044
226	1.519	1.653	1.692	0.466	0.147	0.326	0.235	0.141	14.771	0.282	0.138	0.177	0.314	0.265	0.172	0.229	0.293	0.302	4.51	2.663	1.319	1.511	1.104
227	1.458	1.585	1.643	0.495	0.243	0.395	0.306	0.109	14.758	0.29	0.127	0.171	0.319	0.281	0.189	0.21	0.306	0.264	4.526	2.809	1.286	1.402	0.942
228	1.5	1.633	1.654	0.418	0.149	0.361	0.406	0.119	14.744	0.271	0.132	0.18	0.327	0.257	0.164	0.213	0.336	0.301	4.469	2.655	1.336	1.542	1.28
229	1.503	1.621	1.594	0.383	0.152	0.37	0.381	0.117	14.438	0.258	0.134	0.179	0.306	0.246	0.168	0.218	0.32	0.287	4.335	2.219	1.222	1.364	0.963
230	1.456	1.635	1.701	0.487	0.205	0.397	0.349	0.112	14.969	0.275	0.122	0.175	0.321	0.27	0.196	0.228	0.341	0.294	4.519	3.067	1.418	1.655	1.408
231	2.139	2.535	1.901	0.425	0.303	0.235	0.158	0.196	19.099	0.52	0.244	0.384	0.535	0.479	0.434	0.626	0.643	0.688	9.721	3.657	1.801	1.894	1.235
232	1.175	0.837	0.78	0.132	0	0	0	0	7.96	0.435	0.167	0.223	0.57	0.547	0.283	0.077	0	0	4.167	1.506	0.703	0.531	0.26
233	1.228	1.228	0.824	0.076	0.251	0	0	0	10.327	1.047	0.23	0.779	0.407	0.561	1.148	0.609	0.361	0	9.239	2.895	1.033	0.898	0.5
234	1.436	1.677	1.507	0.605	0.563	0.607	0.378	0.145	16.964	0.841	0.183	0.645	0.272	0.3	0.549	0.454	0.266	0.206	9.237	2.785	1.218	1.264	0.935
235	1.457	1.569	1.581	0.49	0.256	0.415	0.281	0.082	14.468	0.271	0.128	0.172	0.311	0.269	0.18	0.22	0.283	0.244	4.364	2.315	1.172	1.24	0.825
236	1.487	1.621	1.636	0.448	0.131	0.325	0.387	0.113	14.56	0.282	0.132	0.174	0.303	0.258	0.165	0.225	0.361	0.303	4.473	2.737	1.331	1.53	1.061
237	1.481	1.614	1.62	0.406	0.16	0.417	0.433	0.09	14.671	0.258	0.127	0.178	0.313	0.257	0.179	0.238	0.35	0.282	4.404	2.547	1.283	1.427	1.023
238	1.486	1.639	1.698	0.4	0.149	0.404	0.445	0.107	14.967	0.282	0.128	0.18	0.328	0.266	0.179	0.237	0.366	0.301	4.574	3.06	1.414	1.629	1.452
239	1.143	0.867	1.125	0.202	0	0	0	0	9.268	0.595	0.143	0.196	0.726	0.747	0.402	0.062	0	0	5.146	4.41	1.233	1.113	1.921
240	2.163	2.795	2.252	2.03	1.946	1.39	0.84	0.429	32.333	0.26	0.141	0.23	0.282	0.428	0.522	0.578	0.359	0.305	9.176	2.549	1.44	1.417	1.087

No.	H4p	H5p	H6p	H7p	H8p	HTp	HATS0p	HATS1p	HATS2p	HATS3p	HATS4p	HATS5p	HATS6p	HATS7p	HATS8p	HATSp	RCON	RARS	REIG	R1u	R2u	R3u	R4u
209	0.523	0.242	0.873	0.982	0.146	26.147	0.686	0.165	0.264	0.758	0.582	0.339	0.394	0.766	0.713	9.403	8.278	0.377	0.411	0.836	0.774	0.867	0.449
210	0.359	0.224	0.104	0.048	0.018	7.588	0.103	0.097	0.105	0.138	0.206	0.23	0.191	0.123	0.09	2.584	21.275	0.693	0.804	1.973	1.614	1.431	1.924
211	0.407	0.293	0.2	0.04	0.015	9.091	0.143	0.103	0.118	0.16	0.223	0.263	0.266	0.147	0.116	3.095	20.919	0.682	0.794	1.929	1.583	1.405	1.899
212	0.45	0.372	0.307	0.04	0.016	10.616	0.182	0.109	0.132	0.18	0.241	0.3	0.342	0.17	0.168	3.665	20.622	0.674	0.786	1.886	1.556	1.385	1.877
213	0.521	0.361	0.338	0.121	0.052	12.387	0.253	0.12	0.148	0.204	0.303	0.35	0.443	0.199	0.236	4.499	20.268	0.662	0.776	1.834	1.528	1.361	1.849
214	0.585	0.35	0.361	0.187	0.276	14.393	0.315	0.13	0.163	0.225	0.359	0.395	0.535	0.224	0.348	5.353	19.939	0.652	0.767	1.785	1.502	1.338	1.823
215	0.118	0	0	0	0	8.05	0.853	0.125	0.219	0.447	1.015	0.133	0.042	0	0	4.815	6.339	0.538	0.559	0.892	0.72	0.96	0.657
216	0.33	0.229	0.564	0.119	0.016	12.96	0.359	0.114	0.172	0.224	0.263	0.137	0.245	0.216	0.275	3.986	10.296	0.443	0.474	1.114	0.907	0.974	0.603
217	0.131	0.089	0.094	0.057	0.013	5.465	0.066	0.067	0.085	0.089	0.063	0.056	0.082	0.088	0.058	1.329	11.411	0.489	0.521	1.324	1.028	1.113	0.69
218	0.363	0.225	0.323	0.138	0.011	10.559	0.271	0.094	0.144	0.199	0.3	0.109	0.161	0.166	0.114	3.074	10.379	0.45	0.484	1.167	0.928	1.013	0.633
219	0.426	0.213	0.325	0.374	0.018	12.398	0.345	0.105	0.162	0.228	0.315	0.11	0.172	0.331	0.155	3.848	10.063	0.437	0.471	1.115	0.898	0.985	0.617
220	0.458	0.194	0.334	0.67	0.044	14.364	0.435	0.117	0.177	0.252	0.403	0.113	0.182	0.492	0.197	4.785	9.758	0.423	0.457	1.061	0.868	0.957	0.604
221	1.04	0.29	1.189	0.056	0.081	19.135	0.559	0.145	0.306	0.649	0.446	0.704	0.894	0.533	0.106	8.126	25.047	0.74	0.762	1.575	2.086	2.691	2.185
222	1.196	1.257	1.654	0.75	0.266	27.257	0.333	0.13	0.2	0.275	0.195	0.245	0.423	0.31	0.187	7.591	26.654	0.541	0.57	1.814	1.935	1.752	1.553
223	0	0	0	0	0	15.79	1.445	0.168	0.319	1.74	1.58	0.714	0	0	0	10.486	4.911	0.459	0.475	0.61	0.638	0.921	0.454
224	0.246	0.213	0.563	0.291	0.017	13.488	0.405	0.114	0.168	0.296	0.233	0.132	0.258	0.293	0.219	4.195	10.062	0.434	0.466	1.102	0.894	0.985	0.622
225	0.35	0.175	0.47	0.094	0.078	12.373	0.348	0.109	0.163	0.222	0.28	0.105	0.218	0.194	0.289	3.887	10.115	0.437	0.472	1.125	0.896	0.968	0.612
226	0.343	0.189	0.522	0.09	0.031	12.9	0.375	0.117	0.172	0.225	0.273	0.117	0.256	0.2	0.294	4.053	10.242	0.438	0.472	1.136	0.908	0.968	0.593
227	0.251	0.239	0.602	0.19	0.064	12.761	0.429	0.114	0.162	0.226	0.243	0.217	0.263	0.311	0.224	4.316	10.052	0.433	0.465	1.097	0.894	0.982	0.618
228	0.281	0.11	0.157	0.28	0.03	12.689	0.367	0.119	0.182	0.288	0.208	0.098	0.149	0.283	0.262	4.043	10.318	0.443	0.475	1.131	0.907	0.965	0.573
229	0.21	0.114	0.165	0.153	0.029	10.66	0.298	0.108	0.161	0.198	0.185	0.096	0.137	0.182	0.228	3.267	10.618	0.455	0.488	1.185	0.937	0.986	0.588
230	0.418	0.216	0.559	0.151	0.038	14.793	0.429	0.124	0.188	0.304	0.287	0.204	0.248	0.316	0.305	4.847	10.009	0.431	0.461	1.063	0.882	0.953	0.588
231	0.368	0.182	0.421	0.098	0.11	15.89	0.68	0.208	0.297	0.389	0.502	0.309	0.558	0.424	0.608	8.124	17.463	0.667	0.711	1.701	1.535	1.322	0.866
232	0.022	0	0	0	0	4.538	0.35	0.094	0.163	0.271	0.192	0.077	0.046	0	0	2.039	7.283	0.609	0.627	1.074	0.832	1.067	0.697
233	0.076	0.15	0	0	0	8.211	0.712	0.155	0.268	0.316	0.765	0.642	0.157	0.216	0	5.75	9.699	0.712	0.88	1.232	1.494	0.799	0.693
234	0.402	0.386	0.738	0.241	0.084	13.353	0.467	0.127	0.205	0.189	0.247	0.381	0.365	0.257	0.176	5.637	13.182	0.542	0.751	1.345	1.568	0.951	0.724
235	0.217	0.252	0.601	0.11	0.021	11.191	0.339	0.103	0.147	0.2	0.216	0.134	0.261	0.184	0.183	3.411	10.375	0.447	0.479	1.152	0.925	1.013	0.633
236	0.269	0.091	0.167	0.303	0.056	12.354	0.404	0.121	0.175	0.221	0.279	0.098	0.179	0.388	0.204	4.188	10.094	0.434	0.468	1.113	0.89	0.942	0.581
237	0.272	0.159	0.275	0.352	0.033	12.197	0.333	0.11	0.167	0.223	0.212	0.166	0.229	0.295	0.21	3.848	10.358	0.446	0.48	1.144	0.918	0.964	0.565
238	0.266	0.15	0.293	0.395	0.058	14.372	0.436	0.126	0.19	0.304	0.3	0.168	0.242	0.401	0.25	4.843	10.019	0.431	0.464	1.085	0.886	0.938	0.547
239	0.121	0	0	0	0	13.188	1.126	0.144	0.255	1.2	1.115	0.549	0.037	0	0	7.729	5.649	0.487	0.511	0.757	0.635	0.903	0.608
240	0.932	1.103	0.932	0.548	0.51	19.055	0.252	0.089	0.11	0.156	0.292	0.344	0.366	0.206	0.294	5.353	25.424	0.573	0.62	1.851	1.747	1.494	1.738

No.	R5u	R6u	R7u	R8u	RTu	R1u+	R2u+	R3u+	R4u+	R5u+	R6u+	R7u+	R8u+	RTu+	R1m	R2m	R3m	R4m	R5m	R6m	R7m	R8m	RTm	R1m+
209	0.302	0.402	0.39	0.23	8.673	0.056	0.039	0.049	0.031	0.023	0.043	0.025	0.02	0.056	3.475	3.955	19.592	10.127	4.966	6.832	8.728	6.59	134.81	0.375
210	1.807	1.247	0.657	0.503	22.861	0.152	0.108	0.049	0.059	0.05	0.034	0.029	0.03	0.152	0.676	0.525	0.426	0.306	0.223	0.213	0.125	0.073	5.252	0.088
211	1.768	1.23	0.647	0.506	22.509	0.151	0.107	0.048	0.06	0.049	0.032	0.028	0.03	0.151	0.934	0.85	0.945	0.446	0.537	0.399	0.255	0.144	9.338	0.276
212	1.749	1.228	0.642	0.504	22.227	0.15	0.106	0.048	0.059	0.047	0.032	0.027	0.03	0.15	1.194	1.174	1.456	0.583	0.848	0.583	0.384	0.712	14.387	0.275
213	1.718	1.22	0.636	0.5	21.856	0.15	0.105	0.048	0.059	0.047	0.033	0.027	0.029	0.15	1.516	1.53	2.01	1.79	1.162	0.801	0.572	1.412	22.39	0.342
214	1.69	1.212	0.63	0.497	21.512	0.149	0.105	0.048	0.058	0.046	0.033	0.027	0.029	0.149	1.82	1.868	2.543	2.937	1.463	1.006	0.747	3.17	32.18	0.333
215	0.23	0.039	0	0	6.996	0.187	0.053	0.087	0.094	0.045	0.039	0	0	0.187	1.722	2.042	2.798	7.678	0.368	0.022	0	0	29.26	0.501
216	0.402	0.458	0.468	0.286	10.641	0.091	0.045	0.054	0.057	0.027	0.047	0.031	0.027	0.091	1.884	1.999	1.719	3.532	0.749	2.901	0.592	2.088	32.427	0.374
217	0.414	0.439	0.415	0.258	11.744	0.124	0.051	0.058	0.057	0.03	0.039	0.025	0.025	0.124	0.594	0.448	0.283	0.129	0.122	0.107	0.081	0.049	3.671	0.078
218	0.387	0.434	0.403	0.243	10.791	0.117	0.047	0.057	0.054	0.028	0.045	0.031	0.02	0.117	1.481	1.565	1.422	4.162	0.648	0.666	0.451	0.507	22.239	0.363
219	0.375	0.422	0.4	0.243	10.477	0.116	0.046	0.055	0.055	0.027	0.044	0.03	0.019	0.116	1.798	1.948	1.98	4.246	0.674	0.8	2.659	0.594	31.086	0.359
220	0.362	0.406	0.397	0.244	10.163	0.114	0.045	0.053	0.056	0.026	0.04	0.033	0.022	0.114	2.127	2.304	2.566	5.683	0.704	0.945	5.175	0.689	43.541	0.378
221	1.798	1.535	1.072	0.384	26.654	0.067	0.054	0.047	0.044	0.039	0.034	0.027	0.025	0.067	2.375	2.894	7.282	2.124	5.405	9.831	3.886	0.127	67.845	0.343
222	1.453	1.173	0.748	0.468	27.588	0.079	0.052	0.036	0.031	0.031	0.028	0.018	0.014	0.079	2.545	2.514	5.387	2.829	1.883	5.395	3.489	2.321	69.349	0.349
223	0.129	0	0	0	5.504	0.065	0.043	0.086	0.05	0.043	0	0	0	0.086	2.804	3.522	25.257	14.241	5.72	0	0	0	103.088	0.43
224	0.372	0.405	0.385	0.245	10.413	0.129	0.047	0.055	0.059	0.028	0.046	0.025	0.021	0.129	1.942	2.015	4.496	2.393	0.703	2.754	1.723	1.283	36.362	0.377
225	0.368	0.422	0.405	0.296	10.486	0.137	0.048	0.053	0.062	0.029	0.041	0.022	0.026	0.137	1.85	1.944	2.364	3.182	0.656	2.434	0.748	1.947	32.012	0.37
226	0.37	0.416	0.396	0.301	10.511	0.144	0.047	0.055	0.036	0.027	0.044	0.023	0.023	0.144	1.954	2.037	2.103	3.323	0.913	2.626	0.744	2	33.192	0.386
227	0.374	0.408	0.391	0.248	10.397	0.119	0.046	0.053	0.054	0.029	0.045	0.024	0.026	0.119	1.942	1.959	2.13	2.452	1.954	2.779	1.67	1.305	34.474	0.376
228	0.389	0.455	0.486	0.294	10.629	0.115	0.047	0.052	0.034	0.027	0.035	0.045	0.023	0.115	1.958	2.116	4.08	2.188	0.535	0.874	1.688	1.397	32.547	0.38
229	0.398	0.463	0.491	0.297	10.921	0.123	0.047	0.052	0.035	0.027	0.035	0.047	0.023	0.123	1.635	1.712	1.329	2.036	0.502	0.751	0.497	1.325	21.208	0.39
230	0.39	0.444	0.461	0.285	10.349	0.091	0.044	0.053	0.057	0.026	0.046	0.03	0.025	0.091	2.193	2.353	4.294	3.689	1.904	2.976	1.647	2.148	45.321	0.373
231	0.802	0.846	0.81	0.695	18.015	0.137	0.091	0.074	0.042	0.041	0.05	0.04	0.042	0.137	2.537	2.617	2.368	4.865	1.405	3.516	1.104	3.197	45.788	0.504
232	0.251	0.041	0	0	7.923	0.203	0.063	0.094	0.092	0.052	0.041	0	0	0.203	0.912	1.039	0.755	0.269	0.338	0.023	0	0	6.67	0.5
233	0.911	0.431	0.133	0	11.386	0.218	0.33	0.083	0.047	0.127	0.071	0.053	0	0.33	1.57	1.678	2.047	6.76	0.542	0.153	0.074	0	25.65	0.475
234	0.821	0.592	0.376	0.234	14.647	0.19	0.317	0.053	0.049	0.093	0.061	0.023	0.024	0.317	1.771	1.705	1.864	2.404	2.013	2.674	1.547	1.131	32.528	0.364
235	0.387	0.424	0.396	0.247	10.728	0.122	0.047	0.056	0.053	0.03	0.048	0.024	0.022	0.122	1.61	1.607	1.522	2.259	0.678	2.715	0.457	1.211	24.564	0.375
236	0.383	0.438	0.462	0.288	10.42	0.126	0.045	0.053	0.059	0.029	0.032	0.034	0.025	0.126	1.974	2.059	1.833	3.472	0.701	0.998	2.671	0.533	31.62	0.433
237	0.392	0.471	0.496	0.289	10.694	0.099	0.049	0.054	0.032	0.025	0.042	0.046	0.021	0.099	1.813	1.916	1.937	2.204	1.679	2.07	1.747	1.288	30.799	0.377
238	0.379	0.457	0.487	0.287	10.347	0.096	0.045	0.053	0.034	0.024	0.04	0.045	0.022	0.096	2.185	2.335	4.296	3.783	1.858	2.152	2.816	1.356	44.583	0.425
239	0.226	0.037	0	0	6.332	0.181	0.046	0.086	0.087	0.047	0.037	0	0	0.181	2.401	2.908	17.913	9.938	3.983	0.021	0	0	74.328	0.45
240	1.741	1.264	0.736	0.533	26.929	0.078	0.056	0.036	0.041	0.043	0.024	0.021	0.017	0.078	1.562	1.476	1.981	3.398	1.837	1.361	0.736	3.102	33.745	0.249

No.	R2m+	R3m+	R4m+	R5m+	R6m+	R7m+	R8m+	RTm+	R1v	R2v	R3v	R4v	R5v	R6v	R7v	R8v	RTv	R1v+	R2v+	R3v+	R4v+	R5v+	R6v+	R7v+	R8v+
209	0.257	2.159	1.392	0.997	1.884	1.097	0.88	2.159	1.012	0.982	1.34	0.692	0.434	0.595	0.616	0.387	12.43	0.078	0.054	0.093	0.06	0.043	0.081	0.047	0.038
210	0.052	0.022	0.019	0.018	0.025	0.011	0.015	0.088	0.841	0.588	0.567	0.555	0.459	0.292	0.164	0.087	7.208	0.048	0.045	0.021	0.019	0.018	0.011	0.009	0.008
211	0.202	0.338	0.079	0.144	0.052	0.065	0.061	0.338	0.865	0.631	0.617	0.583	0.505	0.356	0.189	0.104	7.826	0.057	0.044	0.029	0.018	0.03	0.013	0.013	0.013
212	0.2	0.334	0.079	0.143	0.051	0.065	0.508	0.508	0.893	0.675	0.668	0.612	0.555	0.422	0.214	0.135	8.493	0.057	0.044	0.028	0.018	0.03	0.013	0.013	0.022
213	0.23	0.372	1.062	0.143	0.08	0.104	0.615	1.062	0.928	0.725	0.721	0.68	0.604	0.49	0.25	0.177	9.323	0.071	0.048	0.03	0.046	0.03	0.017	0.022	0.027
214	0.226	0.365	1.035	0.141	0.075	0.1	1.108	1.108	0.962	0.772	0.772	0.744	0.652	0.555	0.284	0.248	10.178	0.069	0.047	0.029	0.045	0.029	0.016	0.021	0.048
215	0.348	0.648	2.45	0.318	0.022	0	0	2.45	0.641	0.617	0.636	0.543	0.075	0.016	0	0	5.057	0.104	0.072	0.052	0.106	0.025	0.016	0	0
216	0.268	0.178	1.281	0.141	2.083	0.109	0.84	2.083	0.832	0.707	0.585	0.393	0.266	0.356	0.238	0.184	7.29	0.078	0.056	0.037	0.055	0.029	0.09	0.023	0.036
217	0.048	0.029	0.013	0.016	0.012	0.015	0.015	0.078	0.686	0.494	0.346	0.187	0.156	0.162	0.12	0.061	4.488	0.055	0.033	0.025	0.013	0.011	0.012	0.01	0.008
218	0.282	0.185	1.303	0.14	0.142	0.104	0.159	1.303	0.772	0.64	0.532	0.39	0.239	0.277	0.197	0.108	6.454	0.076	0.059	0.038	0.056	0.029	0.03	0.022	0.015
219	0.275	0.375	1.266	0.131	0.14	1.21	0.156	1.266	0.804	0.691	0.589	0.427	0.244	0.294	0.294	0.131	7.132	0.075	0.057	0.037	0.055	0.027	0.029	0.052	0.017
220	0.265	0.408	1.412	0.128	0.13	1.467	0.148	1.467	0.839	0.739	0.645	0.498	0.249	0.312	0.404	0.157	7.922	0.079	0.055	0.036	0.061	0.027	0.027	0.063	0.02
221	0.224	1.657	0.163	1.225	1.487	1.175	0.014	1.657	1.037	1.156	1.295	0.958	0.929	0.935	0.484	0.107	13.803	0.071	0.047	0.072	0.034	0.053	0.064	0.051	0.01
222	0.236	1.608	0.659	0.119	1.25	0.705	0.632	1.608	1.156	1.036	0.971	0.728	0.716	0.766	0.472	0.286	15.238	0.073	0.049	0.07	0.029	0.025	0.054	0.03	0.027
223	0.283	3.813	2.202	1.907	0	0	0	3.813	0.759	0.834	1.528	0.786	0.247	0	0	0	8.307	0.09	0.059	0.165	0.095	0.082	0	0	0
224	0.269	2.451	1.327	0.141	2.015	1.117	0.847	2.451	0.821	0.7	0.666	0.374	0.251	0.344	0.263	0.153	7.328	0.078	0.056	0.106	0.057	0.029	0.087	0.048	0.037
225	0.268	0.387	1.282	0.128	1.812	0.183	0.825	1.812	0.813	0.689	0.595	0.403	0.232	0.321	0.227	0.194	7.139	0.077	0.056	0.037	0.055	0.027	0.078	0.021	0.036
226	0.273	0.386	1.315	0.224	1.958	0.167	0.862	1.958	0.837	0.711	0.596	0.395	0.244	0.337	0.228	0.195	7.284	0.08	0.057	0.038	0.057	0.029	0.085	0.023	0.037
227	0.272	0.417	1.329	1.264	2.005	1.009	0.84	2.005	0.821	0.691	0.596	0.382	0.293	0.35	0.271	0.16	7.323	0.078	0.057	0.038	0.057	0.055	0.087	0.044	0.036
228	0.258	2.196	1.286	0.12	0.304	1.043	0.826	2.196	0.844	0.725	0.651	0.344	0.222	0.267	0.287	0.184	7.272	0.079	0.054	0.095	0.056	0.025	0.024	0.045	0.036
229	0.261	0.181	1.317	0.125	0.313	0.106	0.837	1.317	0.81	0.669	0.526	0.311	0.216	0.248	0.224	0.163	6.514	0.081	0.054	0.038	0.057	0.026	0.025	0.022	0.036
230	0.266	2.13	1.246	1.148	2.027	0.883	0.829	2.13	0.867	0.756	0.702	0.437	0.305	0.372	0.301	0.207	8.108	0.078	0.055	0.092	0.054	0.05	0.088	0.038	0.036
231	0.349	0.246	1.881	0.191	2.212	0.238	1.4	2.212	1.172	0.96	0.804	0.599	0.479	0.587	0.436	0.377	11.227	0.105	0.073	0.051	0.081	0.04	0.096	0.05	0.061
232	0.364	0.241	0.151	0.334	0.023	0	0	0.5	0.577	0.496	0.416	0.182	0.051	0.017	0	0	3.478	0.104	0.076	0.05	0.031	0.027	0.017	0	0
233	0.367	0.385	2.099	0.167	0.142	0.03	0	2.099	0.727	0.599	0.547	0.591	0.36	0.087	0.055	0	5.932	0.099	0.076	0.05	0.091	0.052	0.03	0.022	0
234	0.271	0.31	1.244	1.143	1.899	0.969	0.741	1.899	0.848	0.684	0.567	0.44	0.406	0.384	0.244	0.152	7.985	0.076	0.056	0.037	0.054	0.049	0.082	0.042	0.032
235	0.282	0.19	1.371	0.145	2.105	0.11	0.859	2.105	0.786	0.645	0.538	0.343	0.25	0.332	0.197	0.131	6.582	0.078	0.059	0.039	0.059	0.03	0.091	0.023	0.037
236	0.285	0.339	1.417	0.211	0.285	0.983	0.131	1.417	0.836	0.708	0.573	0.392	0.226	0.29	0.33	0.154	7.209	0.09	0.059	0.038	0.061	0.023	0.023	0.043	0.022
237	0.264	0.379	1.224	1.002	0.957	1.086	0.883	1.224	0.831	0.697	0.579	0.36	0.291	0.354	0.304	0.156	7.275	0.078	0.055	0.038	0.053	0.043	0.041	0.047	0.038
238	0.285	2.175	1.494	0.96	0.895	1.069	0.841	2.175	0.87	0.754	0.693	0.424	0.3	0.376	0.367	0.18	8.117	0.088	0.059	0.094	0.065	0.042	0.039	0.046	0.036
239	0.303	3.801	2.21	1.904	0.021	0	0	3.801	0.699	0.727	1.204	0.669	0.224	0.015	0	0	7.076	0.094	0.063	0.164	0.096	0.082	0.015	0	0
240	0.154	0.247	0.968	0.143	0.136	0.067	0.754	0.968	1.004	0.772	0.747	0.808	0.783	0.614	0.353	0.322	12.36	0.052	0.032	0.022	0.042	0.03	0.028	0.014	0.033

No.	RTv+	R1e	R2e	R3e	R4e	R5e	R6e	R7e	R8e	RTe	R1e+	R2e+	R3e+	R4e+	R5e+	R6e+	R7e+	R8e+	RTe+	R1p	R2p	R3p	R4p	R5p	R6p
209	0.093	0.917	0.874	1.084	0.563	0.362	0.484	0.485	0.295	10.36	0.066	0.045	0.067	0.043	0.031	0.058	0.034	0.027	0.067	1.175	1.178	1.881	0.972	0.578	0.802
210	0.048	2.011	1.557	1.432	1.812	1.667	1.172	0.712	0.484	22.279	0.17	0.096	0.061	0.052	0.045	0.03	0.036	0.026	0.17	0.937	0.661	0.64	0.672	0.572	0.359
211	0.057	1.981	1.539	1.43	1.803	1.645	1.195	0.709	0.493	22.206	0.175	0.095	0.059	0.054	0.043	0.034	0.035	0.027	0.175	0.97	0.717	0.705	0.713	0.631	0.457
212	0.057	1.948	1.524	1.433	1.798	1.64	1.231	0.713	0.499	22.198	0.17	0.094	0.059	0.052	0.042	0.034	0.034	0.026	0.17	1.006	0.773	0.77	0.755	0.695	0.558
213	0.071	1.907	1.509	1.434	1.794	1.627	1.26	0.718	0.506	22.149	0.168	0.094	0.065	0.066	0.041	0.037	0.034	0.026	0.168	1.052	0.836	0.837	0.858	0.758	0.661
214	0.069	1.869	1.496	1.435	1.792	1.614	1.288	0.723	0.517	22.116	0.162	0.093	0.064	0.064	0.041	0.036	0.034	0.034	0.162	1.096	0.896	0.901	0.956	0.818	0.758
215	0.106	0.979	0.776	1.11	0.761	0.247	0.043	0	0	7.835	0.234	0.061	0.114	0.104	0.056	0.043	0	0	0.234	0.731	0.726	0.807	0.794	0.106	0.026
216	0.09	1.164	0.952	1.07	0.664	0.438	0.506	0.489	0.301	11.416	0.113	0.047	0.059	0.051	0.029	0.065	0.028	0.026	0.113	0.935	0.821	0.733	0.511	0.321	0.452
217	0.055	1.34	1.029	1.119	0.678	0.398	0.417	0.391	0.255	11.636	0.155	0.048	0.063	0.05	0.027	0.034	0.022	0.022	0.155	0.741	0.542	0.398	0.223	0.176	0.188
218	0.076	1.217	0.966	1.092	0.67	0.398	0.454	0.411	0.264	11.358	0.147	0.05	0.063	0.048	0.031	0.05	0.034	0.028	0.147	0.858	0.732	0.657	0.526	0.289	0.346
219	0.075	1.178	0.95	1.091	0.677	0.39	0.446	0.427	0.273	11.28	0.144	0.048	0.066	0.061	0.03	0.048	0.037	0.027	0.144	0.9	0.798	0.73	0.58	0.297	0.368
220	0.079	1.138	0.933	1.09	0.685	0.383	0.435	0.445	0.284	11.21	0.142	0.047	0.072	0.062	0.029	0.044	0.045	0.026	0.142	0.945	0.859	0.8	0.686	0.306	0.39
221	0.072	1.571	2.1	2.714	2.203	1.831	1.587	1.091	0.389	26.975	0.063	0.059	0.052	0.048	0.043	0.046	0.036	0.028	0.063	1.215	1.454	1.773	1.292	1.268	1.325
222	0.073	1.828	1.974	1.863	1.554	1.438	1.257	0.827	0.487	28.412	0.074	0.048	0.05	0.027	0.028	0.039	0.022	0.02	0.074	1.34	1.265	1.241	0.901	0.904	1.049
223	0.165	0.676	0.725	1.173	0.591	0.177	0	0	0	6.685	0.076	0.05	0.118	0.068	0.059	0	0	0	0.118	0.894	1.012	2.213	1.165	0.388	0
224	0.106	1.177	0.951	1.108	0.682	0.396	0.435	0.409	0.274	11.3	0.161	0.047	0.076	0.052	0.03	0.062	0.035	0.026	0.161	0.92	0.808	0.844	0.485	0.308	0.446
225	0.078	1.197	0.948	1.08	0.681	0.389	0.446	0.431	0.323	11.328	0.172	0.049	0.068	0.068	0.029	0.056	0.032	0.029	0.172	0.91	0.796	0.728	0.545	0.276	0.412
226	0.085	1.217	0.963	1.083	0.659	0.401	0.449	0.427	0.33	11.428	0.181	0.051	0.068	0.041	0.039	0.061	0.029	0.027	0.181	0.936	0.821	0.734	0.524	0.286	0.436
227	0.087	1.169	0.95	1.099	0.68	0.404	0.439	0.418	0.28	11.296	0.149	0.048	0.073	0.048	0.039	0.062	0.031	0.028	0.149	0.92	0.797	0.734	0.496	0.372	0.454
228	0.095	1.197	0.958	1.078	0.643	0.415	0.484	0.513	0.314	11.478	0.144	0.047	0.069	0.04	0.031	0.053	0.05	0.026	0.144	0.946	0.842	0.83	0.442	0.262	0.312
229	0.081	1.241	0.974	1.068	0.64	0.42	0.488	0.504	0.307	11.55	0.154	0.05	0.059	0.042	0.032	0.055	0.051	0.026	0.154	0.901	0.771	0.653	0.393	0.251	0.288
230	0.092	1.124	0.939	1.077	0.673	0.433	0.496	0.496	0.309	11.351	0.102	0.047	0.066	0.063	0.036	0.063	0.027	0.026	0.102	0.98	0.883	0.899	0.575	0.382	0.473
231	0.105	1.743	1.613	1.459	0.96	0.854	0.918	0.83	0.72	19.076	0.129	0.084	0.082	0.058	0.045	0.069	0.044	0.047	0.129	1.327	1.118	0.995	0.759	0.57	0.752
232	0.104	1.129	0.852	1.113	0.7	0.249	0.045	0	0	8.175	0.254	0.064	0.101	0.081	0.059	0.045	0	0	0.254	0.642	0.568	0.523	0.246	0.067	0.027
233	0.099	1.239	1.512	0.902	0.762	0.967	0.394	0.146	0	11.844	0.205	0.292	0.092	0.065	0.14	0.063	0.059	0	0.292	0.85	0.732	0.693	0.808	0.532	0.12
234	0.082	1.366	1.603	1.044	0.771	0.835	0.626	0.409	0.26	15.261	0.179	0.281	0.058	0.046	0.082	0.067	0.03	0.027	0.281	0.97	0.81	0.694	0.558	0.541	0.52
235	0.091	1.211	0.968	1.102	0.675	0.408	0.45	0.404	0.268	11.381	0.152	0.05	0.062	0.047	0.033	0.065	0.026	0.028	0.152	0.875	0.737	0.661	0.441	0.305	0.433
236	0.09	1.183	0.938	1.044	0.652	0.409	0.477	0.501	0.306	11.27	0.157	0.05	0.059	0.065	0.037	0.05	0.038	0.028	0.157	0.939	0.823	0.714	0.519	0.263	0.344
237	0.078	1.197	0.958	1.056	0.633	0.428	0.522	0.532	0.302	11.487	0.124	0.046	0.066	0.038	0.031	0.054	0.05	0.027	0.124	0.93	0.808	0.718	0.463	0.359	0.436
238	0.094	1.153	0.942	1.059	0.628	0.422	0.517	0.539	0.311	11.383	0.12	0.05	0.067	0.046	0.036	0.052	0.049	0.026	0.12	0.982	0.881	0.89	0.558	0.369	0.466
239	0.164	0.873	0.724	1.157	0.762	0.283	0.04	0	0	7.678	0.226	0.053	0.118	0.096	0.059	0.04	0	0	0.226	0.81	0.868	1.677	0.961	0.339	0.024
240	0.052	1.848	1.753	1.554	1.719	1.718	1.317	0.801	0.554	27.121	0.074	0.049	0.043	0.036	0.04	0.027	0.023	0.023	0.074	1.141	0.895	0.875	1.002	1.003	0.822

No.	R7p	R8p	RTp	R1p+	R2p+	R3p+	R4p+	R5p+	R6p+	R7p+	R8p+	RTp+	nCp	nCs	nCq	nCar	nCbH	nCb-	nArOH	nArOR	nArX	nHDon	nHAcc	nHBonds	C-001	C-004
209	0.865	0.565	16.506	0.098	0.067	0.147	0.094	0.068	0.128	0.074	0.06	0.147	0	0	0	12	0	12	0	1	10	0	1	0	0	0
210	0.191	0.111	8.411	0.058	0.045	0.021	0.019	0.018	0.011	0.009	0.008	0.058	2	0	1	12	8	4	2	0	0	2	2	0	2	1
211	0.224	0.135	9.26	0.072	0.053	0.036	0.022	0.037	0.02	0.017	0.016	0.072	2	0	1	12	7	5	2	0	1	2	2	0	2	1
212	0.258	0.181	10.172	0.072	0.052	0.035	0.022	0.037	0.02	0.017	0.034	0.072	2	0	1	12	6	6	2	0	2	2	2	0	2	1
213	0.308	0.241	11.317	0.089	0.06	0.037	0.072	0.037	0.022	0.027	0.042	0.089	2	0	1	12	5	7	2	0	3	2	2	0	2	1
214	0.353	0.349	12.506	0.087	0.059	0.036	0.07	0.037	0.022	0.026	0.075	0.087	2	0	1	12	4	8	2	0	4	2	2	0	2	1
215	0	0	6.38	0.13	0.091	0.061	0.166	0.029	0.026	0	0	0.166	0	0	0	6	2	4	1	0	3	1	1	0	0	0
216	0.304	0.255	8.912	0.098	0.07	0.046	0.087	0.037	0.141	0.028	0.057	0.141	0	0	0	12	5	7	1	1	4	1	2	0	0	0
217	0.144	0.074	5.055	0.055	0.033	0.025	0.013	0.011	0.012	0.01	0.008	0.055	0	0	0	12	9	3	1	1	0	1	2	0	0	0
218	0.252	0.133	7.781	0.095	0.073	0.048	0.088	0.037	0.037	0.027	0.018	0.095	0	0	0	12	6	6	1	1	3	1	2	0	0	0
219	0.395	0.165	8.724	0.093	0.072	0.047	0.086	0.034	0.036	0.082	0.021	0.093	0	0	0	12	5	7	1	1	4	1	2	0	0	0
220	0.558	0.202	9.832	0.098	0.069	0.046	0.096	0.033	0.034	0.1	0.024	0.1	0	0	0	12	4	8	1	1	5	1	2	0	0	0
221	0.71	0.171	18.415	0.089	0.058	0.112	0.042	0.083	0.101	0.08	0.016	0.112	0	12	0	0	0	0	0	0	0	0	0	0	0	0
222	0.647	0.375	19.416	0.091	0.061	0.109	0.045	0.031	0.085	0.048	0.043	0.109	4	2	1	12	4	8	0	2	4	0	2	0	2	1
223	0	0	11.345	0.112	0.074	0.259	0.149	0.129	0	0	0	0.259	0	0	0	6	0	6	0	0	6	0	0	0	0	0
224	0.346	0.203	8.98	0.098	0.07	0.166	0.09	0.037	0.137	0.076	0.058	0.166	0	0	0	12	5	7	1	1	4	1	2	0	0	0
225	0.28	0.27	8.706	0.096	0.07	0.047	0.087	0.033	0.123	0.026	0.056	0.123	0	0	0	12	5	7	1	1	4	1	2	0	0	0
226	0.281	0.27	8.857	0.101	0.071	0.047	0.089	0.036	0.133	0.029	0.059	0.133	0	0	0	12	5	7	1	1	4	1	2	0	0	0
227	0.356	0.213	8.957	0.098	0.071	0.048	0.09	0.086	0.136	0.068	0.057	0.136	0	0	0	12	5	7	1	1	4	1	2	0	0	0
228	0.376	0.249	8.849	0.099	0.067	0.149	0.087	0.031	0.029	0.071	0.056	0.149	0	0	0	12	5	7	1	1	4	1	2	1	0	0
229	0.284	0.22	7.787	0.101	0.068	0.047	0.089	0.032	0.031	0.031	0.057	0.101	0	0	0	12	6	6	1	1	3	1	2	1	0	0
230	0.394	0.287	10.071	0.097	0.069	0.145	0.085	0.078	0.138	0.06	0.056	0.145	0	0	0	12	4	8	1	1	5	1	2	0	0	0
231	0.544	0.525	13.755	0.131	0.091	0.064	0.128	0.05	0.15	0.062	0.095	0.15	0	0	0	12	5	7	0	2	4	0	2	0	0	0
232	0	0	4.147	0.13	0.095	0.063	0.039	0.03	0.027	0	0	0.13	0	0	0	6	4	2	1	0	1	1	1	0	0	0
233	0.087	0	7.645	0.124	0.096	0.062	0.142	0.083	0.037	0.035	0	0.142	0	0	0	6	2	4	0	1	3	0	1	0	0	0
234	0.321	0.199	9.964	0.095	0.071	0.047	0.084	0.078	0.129	0.066	0.05	0.129	0	0	0	12	5	7	0	2	4	0	2	0	0	0
235	0.251	0.173	7.932	0.098	0.073	0.049	0.093	0.038	0.143	0.029	0.058	0.143	0	0	0	12	6	6	1	1	3	1	2	0	0	0
236	0.44	0.206	8.789	0.113	0.074	0.047	0.096	0.029	0.028	0.067	0.027	0.113	0	0	0	12	5	7	1	1	4	1	2	0	0	0
237	0.403	0.214	8.861	0.098	0.069	0.048	0.083	0.068	0.065	0.074	0.06	0.098	0	0	0	12	5	7	1	1	4	1	2	1	0	0
238	0.494	0.248	10.054	0.111	0.074	0.148	0.101	0.065	0.061	0.073	0.057	0.148	0	0	0	12	4	8	1	1	5	1	2	1	0	0
239	0	0	9.36	0.117	0.079	0.258	0.15	0.129	0.024	0	0	0.258	0	0	0	6	0	6	1	0	5	1	1	0	0	0
240	0.456	0.425	15.189	0.065	0.04	0.027	0.066	0.037	0.035	0.017	0.051	0.066	2	0	1	12	4	8	0	2	4	0	2	0	2	1

No.	C-005	C-006	C-008	C-024	C-025	C-026	H-046	H-047	H-050	O-057	O-060	Br-091	Br-094	qpmax	qnmax	Qpos	Qneg	Qtot	Qmean	Q2	RPCG	RNCG	SPP	TE1	TE2
209	0	0	0	0	0	12	0	0	0	0	1	0	10	0.214	-0.205	1.701	-1.701	3.403	0.148	0.533	0.126	0.12	0.419	4.447	2.267
210	0	0	0	8	2	2	6	8	2	2	0	0	0	0.218	-0.25	2.203	-2.203	4.406	0.134	0.7	0.099	0.114	0.468	11.026	5.651
211	0	0	0	7	2	3	6	7	2	2	0	0	1	0.222	-0.249	2.197	-2.197	4.395	0.133	0.702	0.101	0.114	0.471	10.864	5.556
212	0	0	0	6	2	4	6	6	2	2	0	0	2	0.222	-0.234	2.192	-2.192	4.384	0.133	0.703	0.101	0.107	0.456	10.676	5.458
213	0	0	0	5	2	5	6	5	2	2	0	0	3	0.236	-0.263	2.2	-2.2	4.4	0.133	0.726	0.107	0.12	0.499	10.664	5.392
214	0	0	0	4	2	6	6	4	2	2	0	0	4	0.236	-0.263	2.21	-2.21	4.42	0.134	0.749	0.107	0.119	0.499	10.624	5.33
215	0	0	0	2	0	4	0	2	1	1	0	0	3	0.238	-0.264	0.965	-0.965	1.931	0.149	0.364	0.247	0.273	0.502	3.296	2.059
216	0	0	0	5	0	7	0	5	1	1	1	0	4	0.231	-0.26	1.672	-1.672	3.343	0.139	0.54	0.138	0.156	0.491	6.462	3.351
217	0	0	0	9	0	3	0	9	1	1	1	0	0	0.217	-0.25	1.7	-1.7	3.399	0.142	0.526	0.128	0.147	0.468	6.971	3.887
218	0	0	0	6	0	6	0	6	1	1	1	0	3	0.219	-0.248	1.728	-1.728	3.455	0.144	0.588	0.127	0.144	0.467	6.88	3.796
219	0	0	0	5	0	7	0	5	1	1	1	0	4	0.231	-0.241	1.726	-1.726	3.452	0.144	0.597	0.134	0.14	0.472	6.722	3.671
220	0	0	0	4	0	8	0	4	1	1	1	0	5	0.235	-0.24	1.724	-1.724	3.448	0.144	0.595	0.137	0.139	0.475	6.524	3.549
221	0	0	6	0	0	0	0	6	0	0	0	6	0	0.133	-0.173	2.143	-2.143	4.286	0.119	0.566	0.062	0.081	0.307	11.343	4.221
222	0	4	2	4	2	6	6	14	0	0	2	4	4	0.157	-0.229	2.913	-2.913	5.826	0.114	0.85	0.054	0.079	0.387	14.92	6.51
223	0	0	0	0	0	6	0	0	0	0	0	0	6	0.128	-0.128	0.766	-0.766	1.531	0.128	0.195	0.167	0.167	0.255	1.067	0.439
224	0	0	0	5	0	7	0	5	1	1	1	0	4	0.224	-0.23	1.687	-1.687	3.374	0.141	0.53	0.133	0.136	0.454	6.306	3.515
225	0	0	0	5	0	7	0	5	1	1	1	0	4	0.24	-0.284	1.841	-1.841	3.682	0.153	0.663	0.13	0.155	0.524	7.219	4.157
226	0	0	0	5	0	7	0	5	1	1	1	0	4	0.226	-0.282	1.823	-1.823	3.646	0.152	0.649	0.124	0.155	0.508	7.219	4.149
227	0	0	0	5	0	7	0	5	1	1	1	0	4	0.226	-0.23	1.677	-1.677	3.353	0.14	0.527	0.135	0.137	0.456	6.307	3.509
228	0	0	0	5	0	7	0	5	1	1	1	0	4	0.25	-0.23	1.667	-1.667	3.334	0.139	0.538	0.15	0.138	0.48	6.392	3.313
229	0	0	0	6	0	6	0	6	1	1	1	0	3	0.245	-0.244	1.655	-1.655	3.309	0.138	0.538	0.148	0.147	0.489	6.614	3.438
230	0	0	0	4	0	8	0	4	1	1	1	0	5	0.242	-0.256	1.694	-1.694	3.389	0.141	0.55	0.143	0.151	0.499	6.288	3.236
231	1	0	0	5	0	7	0	8	0	0	2	0	4	0.172	-0.211	1.62	-1.62	3.24	0.12	0.454	0.106	0.13	0.383	6.462	3.043
232	0	0	0	4	0	2	0	4	1	1	0	0	1	0.221	-0.247	0.959	-0.959	1.917	0.147	0.332	0.231	0.258	0.468	3.534	2.211
233	1	0	0	2	0	4	0	5	0	0	1	0	3	0.167	-0.248	1.014	-1.014	2.028	0.127	0.324	0.165	0.245	0.415	3.595	2.023
234	1	0	0	5	0	7	0	8	0	0	2	0	4	0.165	-0.2	1.716	-1.716	3.432	0.127	0.49	0.096	0.116	0.364	6.612	3.457
235	0	0	0	6	0	6	0	6	1	1	1	0	3	0.222	-0.245	1.679	-1.679	3.359	0.14	0.534	0.132	0.146	0.467	6.543	3.639
236	0	0	0	5	0	7	0	5	1	1	1	0	4	0.232	-0.246	1.646	-1.646	3.292	0.137	0.532	0.141	0.15	0.478	6.39	3.37
237	0	0	0	5	0	7	0	5	1	1	1	0	4	0.254	-0.236	1.727	-1.727	3.454	0.144	0.577	0.147	0.136	0.49	6.669	3.492
238	0	0	0	4	0	8	0	4	1	1	1	0	5	0.258	-0.232	1.732	-1.732	3.463	0.144	0.583	0.149	0.134	0.49	6.495	3.383
239	0	0	0	0	0	6	0	0	1	1	0	0	5	0.241	-0.241	0.991	-0.991	1.983	0.153	0.339	0.244	0.243	0.483	2.682	1.66
240	0	2	0	4	2	6	6	14	0	0	2	0	4	0.158	-0.209	2.864	-2.864	5.729	0.122	0.838	0.055	0.073	0.367	14.096	6.282

No.	PCWTe	LDI	Ui	Hy	AMR	TPSA(NO)	TPSA(Tot)	MLOGP	MLOGP2	ALOGP	ALOGP2	LAI	GVWAI-80	Inflammat-80	Depressant-80	Hypertens-80	Hypnotic-80	Neoplastic-80
209	11.081	0.238	3.7	-0.515	128.527	9.23	9.23	7.394	54.664	10.874	118.248	1	0	0	0	0	0	0
210	22.565	0.229	3.7	0.295	68.207	40.46	40.46	3.306	10.928	3.728	13.896	0	1	1	1	1	1	1
211	22.276	0.233	3.7	0.32	75.83	40.46	40.46	3.945	15.567	4.476	20.036	0	1	1	1	1	0	1
212	23.376	0.236	3.7	0.341	83.453	40.46	40.46	4.572	20.902	5.225	27.296	0	1	0	0	0	0	0
213	20.504	0.244	3.7	0.361	91.076	40.46	40.46	4.919	24.192	5.973	35.677	0	0	0	0	0	0	0
214	20.286	0.252	3.7	0.378	98.698	40.46	40.46	5.255	27.612	6.721	45.177	1	0	0	0	0	0	0
215	7.803	0.285	2.807	0.031	50.621	20.23	20.23	3.764	14.171	3.808	14.499	0	0	0	0	0	0	0
216	12.877	0.225	3.7	-0.171	84.484	29.46	29.46	4.572	20.902	6.116	37.41	1	0	0	0	0	0	0
217	15.519	0.22	3.7	-0.305	53.993	29.46	29.46	2.782	7.741	3.123	9.752	0	1	0	0	0	1	1
218	15.3	0.253	3.7	-0.198	76.861	29.46	29.46	4.213	17.753	5.368	28.815	0	1	0	0	0	0	0
219	15.215	0.257	3.7	-0.171	84.484	29.46	29.46	4.572	20.902	6.116	37.41	1	0	0	0	0	0	0
220	14.804	0.261	3.7	-0.146	92.107	29.46	29.46	4.919	24.192	6.865	47.125	1	0	0	0	0	0	0
221	24.349	0.162	0	-0.654	100.51	0	0	6.297	39.646	6.958	48.408	1	0	0	0	0	0	0
222	28.37	0.206	3.7	-0.671	156.884	18.46	18.46	7.663	58.717	10.52	110.662	1	0	0	0	0	0	0
223	3.444	0.128	2.807	-0.484	71.795	0	0	5.998	35.979	6.32	39.947	1	0	0	0	0	0	0
224	15.301	0.24	3.7	-0.171	84.484	29.46	29.46	4.572	20.902	6.116	37.41	1	0	0	0	0	0	0
225	14.614	0.294	3.7	-0.171	84.484	29.46	29.46	4.572	20.902	6.116	37.41	1	0	0	0	0	0	0
226	14.7	0.291	3.7	-0.171	84.484	29.46	29.46	4.572	20.902	6.116	37.41	1	0	0	0	0	0	0
227	15.278	0.238	3.7	-0.171	84.484	29.46	29.46	4.572	20.902	6.116	37.41	1	0	0	0	0	0	0
228	14.423	0.224	3.7	-0.171	84.484	29.46	29.46	4.572	20.902	6.116	37.41	1	0	0	0	0	0	0
229	14.107	0.221	3.7	-0.198	76.861	29.46	29.46	4.213	17.753	5.368	28.815	0	1	0	0	0	0	0
230	12.626	0.229	3.7	-0.146	92.107	29.46	29.46	4.919	24.192	6.865	47.125	1	0	0	0	0	0	0
231	14.426	0.19	3.7	-0.672	89.253	18.46	18.46	4.804	23.081	6.367	40.544	1	0	0	0	0	0	0
232	8.955	0.25	2.807	-0.039	35.375	20.23	20.23	2.296	5.272	2.311	5.341	0	0	0	0	0	0	0
233	8.152	0.238	2.807	-0.614	55.39	9.23	9.23	4.05	16.406	4.059	16.474	0	0	0	0	0	0	0
234	17.323	0.217	3.7	-0.672	89.253	18.46	18.46	4.804	23.081	6.367	40.544	1	0	0	0	0	0	0
235	14.852	0.236	3.7	-0.198	76.861	29.46	29.46	4.213	17.753	5.368	28.815	0	1	0	0	0	0	0
236	13.681	0.232	3.7	-0.171	84.484	29.46	29.46	4.572	20.902	6.116	37.41	1	0	0	0	0	0	0
237	14.814	0.238	3.7	-0.171	84.484	29.46	29.46	4.572	20.902	6.116	37.41	1	0	0	0	0	0	0
238	14.559	0.242	3.7	-0.146	92.107	29.46	29.46	4.919	24.192	6.865	47.125	1	0	0	0	0	0	0
239	6.885	0.258	2.807	0.079	65.866	20.23	20.23	4.594	21.108	5.305	28.139	0	0	0	0	0	0	0
240	30.047	0.207	3.907	-0.769	126.562	18.46	18.46	6.355	40.391	8.457	71.521	1	0	0	0	0	0	0

No.	Infective-80	BLTF96	BLTD48	BLTA96	B01[C-O]	B01[C-Br]	B02[C-O]	B02[C-Br]	B03[C-O]	B03[C-Br]	B03[O-O]	B03[O-Br]	B03[Br-Br]	B04[C-C]	B04[C-O]	B04[C-Br]	B04[O-O]	B04[O-Br]	B04[Br-Br]
209	0	-7.67	-8.34	-8.62	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
210	1	-4.2	-4.46	-4.54	1	0	1	0	1	0	0	0	0	1	1	0	0	0	0
211	1	-4.74	-5.07	-5.18	1	1	1	1	1	1	0	1	0	1	1	1	0	0	0
212	0	-5.28	-5.66	-5.8	1	1	1	1	1	1	0	1	0	1	1	1	0	0	0
213	0	-5.57	-5.99	-6.15	1	1	1	1	1	1	0	1	0	1	1	1	0	0	1
214	0	-5.86	-6.31	-6.48	1	1	1	1	1	1	0	1	0	1	1	1	0	0	1
215	1	-4.59	-4.9	-4.99	1	1	1	1	1	1	0	1	0	0	1	1	0	0	1
216	0	-5.28	-5.66	-5.8	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1
217	1	-3.75	-3.96	-4.01	1	0	1	0	1	0	0	0	0	1	1	0	0	0	0
218	0	-4.97	-5.32	-5.44	1	1	1	1	1	1	0	1	0	1	1	1	0	0	1
219	0	-5.28	-5.66	-5.8	1	1	1	1	1	1	0	1	0	1	1	1	0	1	1
220	0	-5.57	-5.99	-6.15	1	1	1	1	1	1	0	1	0	1	1	1	0	1	1
221	0	-6.74	-7.3	-7.53	0	1	0	1	0	1	0	0	1	1	0	1	0	0	0
222	0	-7.9	-8.6	-8.89	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
223	0	-6.49	-7.02	-7.23	0	1	0	1	0	1	0	0	1	0	0	1	0	0	1
224	0	-5.28	-5.66	-5.8	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
225	0	-5.28	-5.66	-5.8	1	1	1	1	1	1	0	1	0	1	1	1	1	0	1
226	0	-5.28	-5.66	-5.8	1	1	1	1	1	1	0	1	0	1	1	1	1	0	1
227	0	-5.28	-5.66	-5.8	1	1	1	1	1	1	0	1	0	1	1	1	0	1	1
228	0	-5.28	-5.66	-5.8	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
229	0	-4.97	-5.32	-5.44	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1
230	0	-5.57	-5.99	-6.15	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
231	0	-5.47	-5.88	-6.03	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1
232	0	-3.34	-3.5	-3.53	1	1	1	1	1	1	0	0	0	0	1	1	0	0	0
233	1	-4.83	-5.17	-5.28	1	1	1	1	1	1	0	1	0	1	1	1	0	0	1
234	0	-5.47	-5.88	-6.03	1	1	1	1	1	1	0	1	0	1	1	1	0	1	1
235	0	-4.97	-5.32	-5.44	1	1	1	1	1	1	0	1	0	1	1	1	0	1	1
236	0	-5.28	-5.66	-5.8	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1
237	0	-5.28	-5.66	-5.8	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1
238	0	-5.57	-5.99	-6.15	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
239	0	-5.3	-5.68	-5.82	1	1	1	1	1	1	0	1	1	0	1	1	0	1	1
240	0	-6.79	-7.36	-7.59	1	1	1	1	1	1	0	1	0	1	1	1	0	0	1

No.	B05[C-C]	B05[C-O]	B05[C-Br]	B05[O-O]	B05[O-Br]	B05[Br-Br]	B06[C-C]	B06[C-O]	B06[C-Br]	B06[O-Br]	B06[Br-Br]	B07[C-C]	B07[C-O]	B07[C-Br]	B07[O-Br]	B07[Br-Br]	B08[C-C]	B08[C-O]	B08[C-Br]
209	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1	0	1
210	1	1	0	0	0	0	1	1	0	0	0	1	1	0	0	0	1	1	0
211	1	1	1	0	0	0	1	1	1	0	0	1	1	1	0	0	1	1	1
212	1	1	1	0	0	0	1	1	1	0	0	1	1	1	0	0	1	1	1
213	1	1	1	0	0	0	1	1	1	0	0	1	1	1	0	0	1	1	1
214	1	1	1	0	0	0	1	1	1	0	0	1	1	1	0	0	1	1	1
215	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
216	1	1	1	0	1	0	1	1	1	1	1	1	1	1	0	0	1	0	1
217	1	0	0	1	0	0	1	1	0	0	0	1	1	0	0	0	1	1	0
218	1	0	1	1	1	0	1	1	1	0	0	1	1	1	0	0	1	1	1
219	1	0	1	1	1	0	1	1	1	0	0	1	1	1	0	1	1	1	1
220	1	0	1	1	1	0	1	1	1	0	0	1	1	1	0	1	1	1	1
221	1	0	1	0	0	1	1	0	1	0	1	0	0	1	0	1	0	0	0
222	1	1	1	0	0	0	1	1	1	0	1	1	1	1	0	1	1	1	1
223	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
224	1	0	1	1	1	0	1	1	1	0	1	1	1	1	0	1	1	1	1
225	1	1	1	0	1	0	1	1	1	0	1	1	1	1	1	0	1	1	1
226	1	1	1	0	1	0	1	1	1	0	1	1	1	1	1	0	1	1	1
227	1	0	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1
228	1	1	1	0	1	0	1	1	1	1	0	1	1	1	0	1	1	0	1
229	1	1	1	0	1	0	1	1	1	1	0	1	1	1	0	0	1	0	1
230	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1
231	1	1	1	0	1	0	1	1	1	1	1	1	1	1	0	0	1	0	1
232	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
233	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
234	1	0	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1
235	1	0	1	1	1	0	1	1	1	0	1	1	1	1	0	0	1	1	1
236	1	1	1	0	1	0	1	1	1	1	0	1	1	1	0	1	1	0	1
237	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1
238	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1
239	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
240	1	1	1	0	0	0	1	1	1	0	0	1	1	1	0	0	1	1	1

No.	B08[O-Br]	B08[Br-Br]	B09[C-C]	B09[C-O]	B09[C-Br]	B09[O-Br]	B09[Br-Br]	B10[C-C]	B10[C-Br]	B10[O-O]	B10[O-Br]	B10[Br-Br]	F01[C-C]	F01[C-O]	F01[C-Br]	F02[C-C]	F02[C-O]	F02[C-Br]	F03[C-C]
209	0	1	0	0	1	0	1	0	0	0	0	1	12	2	10	13	4	20	10
210	0	0	0	1	0	0	0	0	0	1	0	0	16	2	0	22	4	0	22
211	0	0	0	1	0	1	0	0	0	1	0	0	16	2	1	22	4	2	22
212	0	1	0	1	0	1	0	0	0	1	0	0	16	2	2	22	4	4	22
213	0	1	0	1	0	1	0	0	0	1	0	0	16	2	3	22	4	6	22
214	0	1	0	1	0	1	0	0	0	1	0	0	16	2	4	22	4	8	22
215	0	0	0	0	0	0	0	0	0	0	0	0	6	1	3	6	2	6	3
216	1	1	0	0	1	0	0	0	0	0	0	1	12	3	4	13	6	8	10
217	0	0	0	1	0	0	0	0	0	0	0	0	12	3	0	13	6	0	10
218	1	0	0	1	1	0	0	0	0	0	1	0	12	3	3	13	6	6	10
219	1	0	0	1	1	0	1	0	0	0	1	0	12	3	4	13	6	8	10
220	1	0	0	1	1	0	1	0	0	0	1	0	12	3	5	13	6	10	10
221	0	0	0	0	0	0	0	0	0	0	0	0	12	0	6	12	0	12	12
222	0	1	1	1	1	1	0	1	1	1	0	0	20	4	8	26	6	14	28
223	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	6	0	12	3
224	1	1	0	1	1	0	1	0	0	0	1	0	12	3	4	13	6	8	10
225	0	1	0	0	1	1	0	0	0	0	0	1	12	3	4	13	6	8	10
226	0	1	0	0	1	1	0	0	0	0	0	1	12	3	4	13	6	8	10
227	1	1	0	1	1	0	1	0	0	0	1	0	12	3	4	13	6	8	10
228	1	1	0	0	1	0	1	0	0	0	0	1	12	3	4	13	6	8	10
229	1	1	0	0	1	0	0	0	0	0	0	1	12	3	3	13	6	6	10
230	1	1	0	0	1	0	1	0	0	0	0	1	12	3	5	13	6	10	10
231	1	1	0	0	1	0	0	0	0	0	0	1	12	4	4	14	6	8	12
232	0	0	0	0	0	0	0	0	0	0	0	0	6	1	1	6	2	2	3
233	0	0	0	0	0	0	0	0	0	0	0	0	6	2	3	7	2	6	5
234	1	1	1	1	1	0	1	1	0	0	1	0	12	4	4	14	6	8	12
235	1	1	0	1	1	0	0	0	0	0	1	0	12	3	3	13	6	6	10
236	1	0	0	0	1	0	1	0	0	0	0	0	12	3	4	13	6	8	10
237	1	1	0	0	1	0	1	0	0	0	0	0	12	3	4	13	6	8	10
238	1	1	0	0	1	0	1	0	0	0	0	0	12	3	5	13	6	10	10
239	0	0	0	0	0	0	0	0	0	0	0	0	6	1	5	6	2	10	3
240	0	1	1	1	0	1	0	1	1	1	0	0	20	4	4	26	6	8	28

No.	F03[C-O]	F03[C-Br]	F03[O-O]	F03[O-Br]	F03[Br-Br]	F04[C-C]	F04[C-O]	F04[C-Br]	F04[O-O]	F04[O-Br]	F04[Br-Br]	F05[C-C]	F05[C-O]	F05[C-Br]	F05[O-O]	F05[O-Br]	F05[Br-Br]	F06[C-C]	F06[C-O]
209	4	20	0	4	8	8	2	14	0	4	8	10	0	12	0	2	4	8	0
210	4	0	0	0	0	18	2	0	0	0	0	14	2	0	0	0	0	8	6
211	4	2	0	1	0	18	2	2	0	0	0	14	2	3	0	0	0	8	6
212	4	4	0	2	0	18	2	4	0	0	0	14	2	6	0	0	0	8	6
213	4	6	0	3	0	18	2	6	0	0	1	14	2	9	0	0	0	8	6
214	4	8	0	4	0	18	2	8	0	0	2	14	2	12	0	0	0	8	6
215	2	6	0	2	0	0	1	3	0	0	3	0	0	0	0	1	0	0	0
216	6	8	1	2	0	8	4	6	0	2	2	10	2	4	0	2	0	8	2
217	6	0	0	0	0	8	3	0	0	0	0	10	0	0	1	0	0	8	1
218	6	6	0	2	0	8	3	5	0	0	3	10	0	4	1	1	0	8	1
219	6	8	0	3	0	8	3	6	0	1	3	10	0	5	1	1	0	8	1
220	6	10	0	4	0	8	3	7	0	2	4	10	0	6	1	1	0	8	1
221	0	12	0	0	3	12	0	12	0	0	0	12	0	12	0	0	3	6	0
222	6	10	0	6	2	28	2	14	0	2	2	24	2	22	0	0	0	16	6
223	0	12	0	0	6	0	0	6	0	0	6	0	0	0	0	0	3	0	0
224	6	8	0	3	1	8	3	6	0	2	1	10	0	5	1	1	0	8	1
225	6	8	0	4	0	8	3	6	1	0	2	10	1	4	0	2	0	8	2
226	6	8	0	3	0	8	3	6	1	0	2	10	1	4	0	3	0	8	2
227	6	8	0	3	0	8	3	6	0	2	1	10	0	5	1	1	1	8	1
228	6	8	1	2	1	8	4	5	0	2	1	10	2	3	0	2	0	8	2
229	6	6	1	1	0	8	4	4	0	1	1	10	2	2	0	2	0	8	2
230	6	10	1	3	1	8	4	7	0	3	2	10	2	5	0	2	1	8	2
231	6	8	1	2	0	10	5	6	0	2	2	12	2	6	0	2	0	10	2
232	2	2	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0
233	2	6	0	2	0	2	1	5	0	0	3	1	0	0	0	1	0	0	0
234	6	8	0	3	0	10	3	7	0	2	1	11	0	6	1	1	1	8	2
235	6	6	0	2	0	8	3	5	0	1	1	10	0	4	1	1	0	8	1
236	6	8	1	2	0	8	4	5	0	2	2	10	2	4	0	2	0	8	2
237	6	8	1	3	0	8	4	6	0	2	1	10	2	5	0	1	1	8	2
238	6	10	1	3	1	8	4	7	0	3	2	10	2	6	0	2	1	8	2
239	2	10	0	2	4	0	1	5	0	2	4	0	0	0	0	1	2	0	0
240	6	8	0	4	0	28	2	12	0	0	2	24	2	16	0	0	0	16	6

No.	F06[C-Br]	F06[O-Br]	F06[Br-Br]	F07[C-C]	F07[C-O]	F07[C-Br]	F07[O-Br]	F07[Br-Br]	F08[C-C]	F08[C-O]	F08[C-Br]	F08[O-Br]	F08[Br-Br]	F09[C-C]	F09[C-O]	F09[C-Br]	F09[O-Br]	F09[Br-Br]	F10[C-C]
209	18	0	4	4	0	16	0	8	1	0	8	0	8	0	0	2	0	4	0
210	0	0	0	4	4	0	0	0	1	4	0	0	0	0	2	0	0	0	0
211	2	0	0	4	4	2	0	0	1	4	1	0	0	0	2	0	1	0	0
212	4	0	0	4	4	4	0	0	1	4	2	0	1	0	2	0	2	0	0
213	6	0	0	4	4	6	0	0	1	4	3	0	2	0	2	0	3	0	0
214	8	0	0	4	4	8	0	0	1	4	4	0	4	0	2	0	4	0	0
215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
216	6	1	1	4	1	6	0	0	1	0	4	1	2	0	0	2	0	0	0
217	0	0	0	4	2	0	0	0	1	2	0	0	0	0	1	0	0	0	0
218	5	0	0	4	2	4	0	0	1	2	2	2	0	0	1	1	0	0	0
219	7	0	0	4	2	6	0	2	1	2	3	2	0	0	1	1	0	1	0
220	9	0	0	4	2	8	0	4	1	2	4	2	0	0	1	1	0	2	0
221	12	0	6	0	0	6	0	3	0	0	0	0	0	0	0	0	0	0	0
222	20	0	4	14	4	14	0	4	13	4	8	0	4	14	2	8	4	0	10
223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
224	7	0	1	4	2	6	0	1	1	2	3	1	1	0	1	1	0	1	0
225	6	0	1	4	2	6	1	0	1	1	4	0	2	0	0	2	1	0	0
226	6	0	1	4	2	6	1	0	1	1	4	0	2	0	0	2	1	0	0
227	7	0	1	4	2	6	0	1	1	2	3	1	1	0	1	1	0	1	0
228	6	1	0	4	1	7	0	1	1	0	5	1	1	0	0	2	0	1	0
229	4	1	0	4	1	5	0	0	1	0	4	1	1	0	0	2	0	0	0
230	8	1	1	4	1	8	0	1	1	0	5	1	2	0	0	2	0	1	0
231	6	1	1	6	1	7	0	0	2	0	4	1	2	0	0	3	0	0	0
232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
233	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
234	7	0	1	5	2	6	0	1	3	2	3	1	1	2	1	2	0	1	1
235	5	0	1	4	2	4	0	0	1	2	2	1	1	0	1	1	0	0	0
236	7	1	0	4	1	7	0	2	1	0	4	1	0	0	0	1	0	2	0
237	7	1	1	4	1	6	0	1	1	0	3	1	1	0	0	1	0	1	0
238	9	1	1	4	1	8	0	2	1	0	4	1	1	0	0	1	0	2	0
239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240	12	0	0	14	4	8	0	0	13	4	4	0	4	14	2	0	4	0	10

No.	F10[C-Br]	F10[O-O]	F10[O-Br]	F10[Br-Br]
209	0	0	0	1
210	0	1	0	0
211	0	1	0	0
212	0	1	0	0
213	0	1	0	0
214	0	1	0	0
215	0	0	0	0
216	0	0	0	1
217	0	0	0	0
218	0	0	1	0
219	0	0	1	0
220	0	0	1	0
221	0	0	0	0
222	14	1	0	0
223	0	0	0	0
224	0	0	1	0
225	0	0	0	1
226	0	0	0	1
227	0	0	1	0
228	0	0	0	1
229	0	0	0	1
230	0	0	0	1
231	0	0	0	1
232	0	0	0	0
233	0	0	0	0
234	0	0	1	0
235	0	0	1	0
236	0	0	0	0
237	0	0	0	0
238	0	0	0	0
239	0	0	0	0
240	4	1	0	0