

g	T1	T2	$\delta 1$	$\delta 2$	$\delta 3$	TA	δA	TC	δC	TP
1	2081	2081	0	0	0	67	1	121	1	13
1	1602	1602	0	0	0	1602	0	139	1	18
1	1496	1496	0	0	0	1496	0	307	1	12
1	1462	1462	0	0	0	70	1	95	1	13
1	1433	1433	0	0	0	1433	0	236	1	12
1	1377	1377	0	0	0	1377	0	123	1	12
1	1330	1330	0	0	0	1330	0	96	1	17
1	996	996	0	0	0	72	1	121	1	12
1	226	226	0	0	0	226	0	226	0	10
1	1199	1199	0	0	0	1199	0	91	1	29
1	1111	1111	0	0	0	1111	0	1111	0	22
1	530	530	0	0	0	38	1	84	1	34
1	1182	1182	0	0	0	1182	0	112	1	22
1	1167	1167	0	0	0	39	1	487	1	1167
1	418	418	1	0	1	418	0	220	1	21
1	417	383	1	1	1	417	0	417	0	16
1	276	276	1	0	1	276	0	81	1	21
1	156	104	1	1	1	28	1	156	0	20
1	781	609	1	1	1	781	0	781	0	26
1	172	172	1	0	1	22	1	172	0	37
1	487	487	1	0	1	487	0	76	1	22
1	716	662	1	1	1	716	0	716	0	17
1	194	194	1	0	1	194	0	94	1	25
1	371	230	1	1	1	371	0	184	1	9
1	526	526	1	0	1	526	0	121	1	11
1	122	122	1	0	1	88	1	122	0	13
1	1279	129	1	1	1	1279	0	1279	0	22
1	110	74	1	1	1	110	0	110	0	49
1	243	122	1	1	1	243	0	243	0	23
1	86	86	1	0	1	86	0	86	0	86
1	466	466	1	0	1	466	0	119	1	100
1	262	192	1	1	1	10	1	84	1	59
1	162	109	1	1	1	162	0	162	0	40
1	262	55	1	1	1	262	0	262	0	24
1	1	1	1	0	1	1	0	1	0	1
1	107	107	1	0	1	107	0	107	0	107
1	269	110	1	1	1	269	0	120	1	27
1	350	332	0	1	1	350	0	350	0	33
2	2569	2569	0	0	0	2569	0	2569	0	21
2	2506	2506	0	0	0	2506	0	2506	0	17
2	2409	2409	0	0	0	2409	0	2409	0	16
2	2218	2218	0	0	0	2218	0	2218	0	11
2	1857	1857	0	0	0	1857	0	260	1	15
2	1829	1829	0	0	0	1829	0	1829	0	19
2	1562	1562	0	0	0	1562	0	1562	0	18
2	1470	1470	0	0	0	1470	0	180	1	14
2	1363	1363	0	0	0	1363	0	200	1	12
2	1030	1030	0	0	0	1030	0	210	1	14
2	860	860	0	0	0	860	0	860	0	15
2	1258	1258	0	0	0	1258	0	120	1	66
2	2246	2246	0	0	0	52	1	380	1	15
2	1870	1870	0	0	0	1870	0	230	1	16
2	1799	1799	0	0	0	1799	0	140	1	12
2	1709	1709	0	0	0	20	1	348	1	19
2	1674	1674	0	0	0	1674	0	1674	0	24

2	1568	1568	0	0	0	1568	0	1568	0	14
2	1527	1527	0	0	0	1527	0	1527	0	13
2	1324	1324	0	0	0	25	1	1324	0	15
2	957	957	0	0	0	957	0	957	0	69
2	932	932	0	0	0	29	1	932	0	7
2	847	847	0	0	0	847	0	847	0	16
2	848	848	0	0	0	848	0	155	1	16
2	1850	1850	0	0	0	1850	0	1850	0	9
2	1843	1843	0	0	0	1843	0	1843	0	19
2	1535	1535	0	0	0	1535	0	1535	0	21
2	1447	1447	0	0	0	1447	0	220	1	24
2	1384	1384	0	0	0	1384	0	200	1	19
2	414	414	1	0	1	414	0	414	0	27
2	2204	2204	1	0	1	2204	0	2204	0	12
2	1063	1063	1	0	1	1063	0	240	1	16
2	481	481	1	0	1	30	1	120	1	24
2	105	105	1	0	1	21	1	105	0	15
2	641	641	1	0	1	641	0	641	0	11
2	390	390	1	0	1	390	0	390	0	11
2	288	288	1	0	1	18	1	100	1	288
2	522	421	1	1	1	25	1	140	1	20
2	79	79	1	0	1	16	1	79	0	79
2	1156	748	1	1	1	1156	0	180	1	18
2	583	486	1	1	1	583	0	583	0	11
2	48	48	1	0	1	48	0	48	0	14
2	431	272	1	1	1	431	0	431	0	12
2	1074	1074	1	0	1	1074	0	120	1	19
2	393	381	1	1	1	393	0	100	1	16
2	10	10	1	0	1	10	0	10	0	10
2	53	53	1	0	1	53	0	53	0	53
2	80	80	1	0	1	10	1	80	0	80
2	35	35	1	0	1	35	0	35	0	35
2	1499	248	0	1	1	1499	0	1499	0	9
2	704	704	1	0	1	36	1	155	1	18
2	653	211	1	1	1	653	0	653	0	23
2	222	219	1	1	1	222	0	123	1	52
2	1356	606	0	1	1	1356	0	1356	0	14
3	2640	2640	0	0	0	2640	0	2640	0	22
3	2430	2430	0	0	0	2430	0	2430	0	14
3	2252	2252	0	0	0	2252	0	150	1	17
3	2140	2140	0	0	0	2140	0	220	1	18
3	2133	2133	0	0	0	2133	0	250	1	17
3	1238	1238	0	0	0	1238	0	250	1	18
3	1631	1631	0	0	0	1631	0	150	1	40
3	2024	2024	0	0	0	2024	0	180	1	16
3	1345	1345	0	0	0	32	1	360	1	14
3	1136	1136	0	0	0	1136	0	140	1	15
3	845	845	0	0	0	845	0	845	0	20
3	491	422	1	1	1	491	0	180	1	491
3	162	162	1	0	1	162	0	162	0	13
3	1298	84	1	1	1	1298	0	1298	0	1298
3	121	100	1	1	1	28	1	121	0	65
3	2	2	1	0	1	2	0	2	0	2
3	62	47	1	1	1	62	0	62	0	11
3	265	242	1	1	1	265	0	210	1	14
3	547	456	1	1	1	547	0	130	1	24

3	341	268	1	1	1	21	1	100	1	17
3	318	318	1	0	1	318	0	140	1	12
3	195	32	1	1	1	195	0	195	0	16
3	469	467	1	1	1	469	0	90	1	20
3	93	47	1	1	1	93	0	93	0	28
3	515	390	1	1	1	515	0	515	0	31
3	183	183	1	0	1	183	0	130	1	21
3	105	105	1	0	1	105	0	105	0	105
3	128	115	1	1	1	128	0	128	0	12
3	164	164	1	0	1	164	0	164	0	164
3	129	93	1	1	1	129	0	129	0	51
3	122	120	1	1	1	122	0	122	0	12
3	80	80	1	0	1	21	1	80	0	0
3	677	677	1	0	1	677	0	150	1	8
3	73	64	1	1	1	73	0	73	0	38
3	168	168	1	0	1	168	0	200	1	48
3	74	74	1	0	1	29	1	74	0	24
3	16	16	1	0	1	16	0	16	0	16
3	248	157	1	1	1	248	0	100	1	52
3	732	625	1	1	1	732	0	732	0	18
3	105	48	1	1	1	105	0	105	0	30
3	392	273	1	1	1	392	0	122	1	24
3	63	63	1	0	1	38	1	63	0	16
3	97	76	1	1	1	97	0	97	0	97
3	153	113	1	1	1	153	0	153	0	59
3	363	363	1	0	1	363	0	363	0	19

δP	Z1	Z2	Z3	Z4	Z5	Z6	Z7	Z8	Z9	Z10
1	26	33	1	0	1	1	98	0	1	0
1	21	37	1	1	0	0	1720	0	1	0
1	26	35	1	1	1	0	127	0	1	0
1	17	21	0	1	0	0	168	0	1	0
1	32	36	1	1	1	1	93	0	1	0
1	22	31	1	1	1	1	2187	0	1	0
1	20	17	1	0	1	1	1006	0	1	0
1	22	24	1	0	0	0	1319	0	1	0
1	18	21	0	1	0	0	208	0	1	0
1	24	40	1	1	0	1	174	0	3	1
1	19	28	1	1	0	1	236	0	3	1
1	17	28	1	1	0	0	151	0	3	1
1	24	23	0	0	0	1	203	0	2	1
0	27	22	0	1	1	1	191	0	2	1
1	18	14	1	1	0	0	110	0	1	0
1	15	20	1	1	0	0	824	0	1	0
1	18	5	0	0	0	0	146	0	1	0
1	20	33	1	1	0	1	85	0	1	0
1	27	27	1	0	1	1	187	0	1	0
1	40	37	0	0	0	1	129	0	1	0
1	22	20	1	1	0	0	128	0	1	0
1	28	32	1	1	0	0	84	0	1	0
1	26	32	0	1	0	0	329	0	1	0
1	39	31	0	1	0	1	147	0	1	0
1	15	20	1	1	0	0	943	0	1	0
1	20	26	1	0	0	1	2616	0	1	0
1	17	20	0	0	0	0	937	0	3	1
1	28	25	1	0	1	0	303	0	3	1
1	37	38	0	1	1	1	170	0	3	1
0	17	26	1	0	1	0	239	0	3	1
1	15	18	1	1	0	0	508	0	3	1
1	29	32	1	1	1	0	74	0	3	1
1	36	43	1	1	1	0	393	0	2	1
1	23	16	0	1	1	1	331	0	2	1
0	42	48	1	1	0	0	196	0	2	1
0	30	19	1	1	1	1	178	0	2	1
1	29	20	0	1	1	1	361	0	2	1
1	22	20	1	0	0	0	834	0	2	1
1	19	13	1	1	1	0	270	1	1	0
1	31	34	1	1	0	0	60	0	1	0
1	35	31	1	1	1	1	120	0	1	0
1	16	16	1	1	1	0	60	1	1	0
1	29	35	0	0	1	0	90	0	1	0
1	19	18	1	1	1	0	210	0	1	0
1	26	30	1	1	1	1	90	0	1	0
1	27	34	1	1	0	1	240	0	1	0
1	13	24	1	1	1	0	90	0	1	0
1	25	29	0	0	0	0	210	0	1	0
1	25	31	0	1	0	1	180	0	1	0
1	30	16	0	1	1	0	180	0	2	1
1	45	39	0	0	0	0	105	0	4	0
1	33	30	0	0	1	1	225	0	4	0
1	32	23	1	0	0	0	120	0	4	0
1	23	28	0	1	1	0	90	1	4	0
1	37	34	1	1	0	0	60	1	4	0

1	15	19	1	0	0	0	90	0	4	0
1	22	12	0	1	0	1	450	1	4	0
1	46	31	1	1	1	1	75	0	4	0
1	18	17	1	1	0	0	90	0	4	0
1	27	30	0	0	0	0	60	1	4	0
1	28	29	1	1	0	0	75	0	4	0
1	23	26	1	1	0	0	180	0	4	0
1	37	36	0	0	0	1	180	0	3	1
1	34	32	0	0	1	1	270	0	3	1
1	35	32	0	1	0	0	180	1	3	1
1	33	28	0	1	1	1	150	0	3	1
1	21	18	0	0	0	0	120	0	3	1
1	21	15	1	1	0	1	120	1	1	0
1	25	19	0	0	0	1	60	0	1	0
1	50	38	1	0	1	0	270	1	1	0
1	35	36	1	0	1	1	90	1	1	0
1	37	34	1	0	1	1	120	0	1	0
1	26	24	1	1	0	0	90	0	1	0
1	50	48	1	1	0	0	120	0	1	0
0	45	43	1	1	1	1	90	0	1	0
1	28	30	1	1	0	1	90	1	1	0
0	43	43	0	0	0	0	90	0	1	0
1	14	19	1	0	0	0	60	0	1	0
1	17	14	0	1	0	0	120	0	1	0
1	32	33	0	1	1	0	150	1	1	0
1	30	23	0	1	1	0	120	1	1	0
1	30	32	1	1	1	0	150	1	1	0
1	33	28	0	0	0	0	120	1	1	0
0	34	54	1	0	1	1	240	0	2	1
0	33	41	0	1	1	1	180	0	2	1
0	30	35	0	0	0	1	150	0	2	1
0	23	25	0	1	1	1	150	0	2	1
1	35	18	1	1	0	1	30	0	4	0
1	29	21	0	1	1	0	105	0	4	0
1	23	16	1	0	0	0	90	1	4	0
1	28	30	1	1	1	1	120	1	3	1
1	33	22	1	1	1	0	210	1	3	1
1	18	23	1	1	0	0	750	0	1	0
1	29	26	1	1	0	1	24	0	1	0
1	35	31	1	0	0	0	120	0	1	0
1	27	17	1	1	1	1	210	0	1	0
1	36	39	0	1	0	0	240	0	1	0
1	24	28	1	0	1	1	240	0	1	0
1	27	21	1	0	1	0	690	1	2	1
1	35	41	0	1	0	0	105	1	4	0
1	50	36	1	1	1	1	120	0	4	0
1	47	27	1	0	1	0	900	0	3	1
1	40	39	0	0	1	1	210	1	3	1
0	22	21	0	0	0	0	210	1	1	0
1	22	23	1	0	0	1	300	0	1	0
0	8	2	0	0	1	0	105	1	1	0
1	39	48	1	1	1	1	210	1	1	0
0	20	19	1	1	0	0	75	1	1	0
1	27	25	1	1	0	0	90	1	1	0
1	32	32	1	0	0	0	180	1	1	0
1	31	28	1	0	1	1	630	1	1	0

1	20	23	0	1	1	1	180	1	1	0
1	35	40	0	1	1	1	300	0	1	0
1	36	39	1	1	0	0	90	1	1	0
1	35	33	0	0	1	0	120	0	1	0
1	7	2	1	1	0	0	135	1	1	0
1	23	25	1	1	1	0	210	1	1	0
1	11	7	0	1	0	0	120	1	1	0
0	14	18	1	0	0	0	150	1	1	0
1	37	35	0	0	1	1	270	0	1	0
0	19	32	0	0	0	1	285	1	1	0
1	37	34	0	1	1	0	240	1	1	0
1	25	29	0	1	1	1	510	1	1	0
1	35	28	1	0	0	0	780	1	1	0
1	15	14	1	1	1	0	150	1	1	0
1	45	42	0	1	1	0	180	1	2	1
1	32	43	0	1	1	1	150	1	2	1
1	41	29	0	1	1	1	750	0	2	1
0	27	36	0	0	1	0	180	0	4	0
1	33	39	0	0	1	1	180	1	4	0
1	39	43	0	1	1	1	150	1	4	0
1	17	14	0	1	0	0	210	1	4	0
1	43	50	1	1	1	0	240	0	3	1
1	44	37	1	1	0	0	360	1	3	1
0	48	56	1	1	1	1	330	0	3	1
1	31	25	0	1	1	1	240	0	3	1
1	52	48	1	1	1	0	180	0	3	1