

C3-curls in the range of primes until 1,000,000

Groups 3282

Pairs 209

Ord#, P, and G - for a center of a curl

Pair#	Positive						Negative					
	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
1	165	977	6	2	0	2	74	373	6	-2	0	-2
	185	1103	6	2	0	2	130	733	6	-2	0	-2
	897	6977	6	2	0	2	340	2287	6	-2	0	-2
	1091	8747	6	2	0	2	388	2677	6	-2	0	-2
	1257	10253	6	2	0	2	1545	12973	6	-2	0	-2
	1492	12497	6	2	0	2	1568	13177	6	-2	0	-2
	1874	16097	6	2	0	2	2298	20347	6	-2	0	-2
	1992	17327	6	2	0	2	2681	24097	6	-2	0	-2
	4245	40493	6	2	0	2	7467	75787	6	-2	0	-2
	4878	47303	6	2	0	2	8824	91243	6	-2	0	-2
	4897	47507	6	2	0	2	8837	91387	6	-2	0	-2
	6109	60617	6	2	0	2	9577	99823	6	-2	0	-2
	6201	61637	6	2	0	2	9896	103567	6	-2	0	-2
	8064	82493	6	2	0	2	11742	125107	6	-2	0	-2
	8620	89003	6	2	0	2	13389	144583	6	-2	0	-2
	8920	92363	6	2	0	2	14983	163627	6	-2	0	-2
	10530	110933	6	2	0	2	16546	182593	6	-2	0	-2
	13228	142553	6	2	0	2	17988	200023	6	-2	0	-2
	13578	146843	6	2	0	2	18306	204013	6	-2	0	-2
	16613	183383	6	2	0	2	21280	240733	6	-2	0	-2
	17053	188687	6	2	0	2	21329	241327	6	-2	0	-2
	17675	196187	6	2	0	2	21788	246913	6	-2	0	-2
	19295	216113	6	2	0	2	22167	251533	6	-2	0	-2
	20311	228587	6	2	0	2	22619	257287	6	-2	0	-2
	22309	253433	6	2	0	2	24585	281797	6	-2	0	-2
	22759	258977	6	2	0	2	24658	282697	6	-2	0	-2
	22958	261587	6	2	0	2	26079	300967	6	-2	0	-2
	24191	276833	6	2	0	2	26509	306253	6	-2	0	-2
	25202	289727	6	2	0	2	27138	314233	6	-2	0	-2
	26260	303293	6	2	0	2	28043	325453	6	-2	0	-2
	26892	311183	6	2	0	2	28379	329677	6	-2	0	-2
	27424	317783	6	2	0	2	29255	340903	6	-2	0	-2
	28409	330047	6	2	0	2	30685	358993	6	-2	0	-2
	29359	342197	6	2	0	2	33140	390883	6	-2	0	-2
	29968	349913	6	2	0	2	34005	402043	6	-2	0	-2
	30321	354323	6	2	0	2	34973	414697	6	-2	0	-2
	31764	373193	6	2	0	2	36761	437533	6	-2	0	-2
	33095	390353	6	2	0	2	40098	481147	6	-2	0	-2
	36559	434933	6	2	0	2	40945	492403	6	-2	0	-2
	37586	448373	6	2	0	2	41640	501223	6	-2	0	-2
	39502	473513	6	2	0	2	42254	509563	6	-2	0	-2
	39611	474917	6	2	0	2	42880	517603	6	-2	0	-2
	39883	478427	6	2	0	2	43148	521167	6	-2	0	-2
	40051	480527	6	2	0	2	44349	536923	6	-2	0	-2
	41001	493133	6	2	0	2	46096	560227	6	-2	0	-2

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	42715	515687	6	2	0	2	47940	584713	6	-2	0	-2
	45856	557027	6	2	0	2	48733	595087	6	-2	0	-2
	46299	562973	6	2	0	2	53992	665563	6	-2	0	-2
	47753	582167	6	2	0	2	54305	669937	6	-2	0	-2
	48008	585587	6	2	0	2	54521	672817	6	-2	0	-2
	48021	585743	6	2	0	2	58129	721213	6	-2	0	-2
	52958	651863	6	2	0	2	58334	723907	6	-2	0	-2
	54473	672137	6	2	0	2	58861	731047	6	-2	0	-2
	56133	694367	6	2	0	2	60131	748603	6	-2	0	-2
	57155	708017	6	2	0	2	60176	749143	6	-2	0	-2
	59958	746177	6	2	0	2	60341	751357	6	-2	0	-2
	61274	763907	6	2	0	2	60371	751753	6	-2	0	-2
	61944	772853	6	2	0	2	62869	785347	6	-2	0	-2
	62801	784457	6	2	0	2	65089	815533	6	-2	0	-2
	63088	788363	6	2	0	2	67890	853813	6	-2	0	-2
	66986	841283	6	2	0	2	70192	885097	6	-2	0	-2
	67075	842483	6	2	0	2	70237	885727	6	-2	0	-2
	69255	872237	6	2	0	2	71948	909037	6	-2	0	-2
	71803	907223	6	2	0	2	73025	923953	6	-2	0	-2
	72803	920957	6	2	0	2	73029	923977	6	-2	0	-2
	76713	974873	6	2	0	2	75495	958333	6	-2	0	-2
	1771	15161	12	2	0	2	77189	981697	6	-2	0	-2
	44211	535181	12	2	0	2	13377	144439	12	-2	0	-2
	66227	830861	12	2	0	2	17062	188779	12	-2	0	-2
	73218	926411	12	2	0	2	25224	289999	12	-2	0	-2
							27461	318259	12	-2	0	-2
							31360	367699	12	-2	0	-2
							31548	370399	12	-2	0	-2
							44372	537169	12	-2	0	-2
							47012	572449	12	-2	0	-2
							57527	712939	12	-2	0	-2
							78284	997069	12	-2	0	-2
2	630	4657	6	4	0	4	103	563	6	-4	0	-4
	3661	34267	6	4	0	4	108	593	6	-4	0	-4
	7711	78577	6	4	0	4	814	6263	6	-4	0	-4
	8012	81937	6	4	0	4	1319	10853	6	-4	0	-4
	12476	133717	6	4	0	4	2207	19463	6	-4	0	-4
	18541	206917	6	4	0	4	9980	104543	6	-4	0	-4
	20958	236707	6	4	0	4	10609	111863	6	-4	0	-4
	23894	273067	6	4	0	4	13856	150083	6	-4	0	-4
	27509	318817	6	4	0	4	17443	193373	6	-4	0	-4
	30851	361357	6	4	0	4	19478	218453	6	-4	0	-4
	36157	429937	6	4	0	4	23481	267893	6	-4	0	-4
	36613	435577	6	4	0	4	34213	404843	6	-4	0	-4
	37752	450487	6	4	0	4	36114	429503	6	-4	0	-4
	40193	482407	6	4	0	4	36984	440543	6	-4	0	-4
	41256	496297	6	4	0	4	37162	442823	6	-4	0	-4
	44627	540697	6	4	0	4	37733	450293	6	-4	0	-4
	46395	564307	6	4	0	4	40563	487463	6	-4	0	-4
	50200	614617	6	4	0	4	40659	488633	6	-4	0	-4
	51836	636547	6	4	0	4	44583	540173	6	-4	0	-4

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	52208	641827	6	4	0	4	52371	644123	6	-4	0	-4
	55988	692407	6	4	0	4	53830	663563	6	-4	0	-4
	63042	787777	6	4	0	4	57071	706913	6	-4	0	-4
	66370	832687	6	4	0	4	71928	908813	6	-4	0	-4
	67046	842167	6	4	0	4	13186	142019	12	-4	0	-4
	68364	860317	6	4	0	4	15040	164279	12	-4	0	-4
	71362	901177	6	4	0	4	19340	216731	12	-4	0	-4
	74526	944527	6	4	0	4	21098	238451	12	-4	0	-4
	14348	155821	12	4	0	4	39268	470501	12	-4	0	-4
	22428	254899	12	4	0	4	42318	510299	12	-4	0	-4
	29279	341191	12	4	0	4	43670	527909	12	-4	0	-4
	33894	400429	12	4	0	4	44483	538751	12	-4	0	-4
	66232	830911	12	4	0	4	45535	552821	12	-4	0	-4
	38155	455881	18	4	0	4	73410	929141	12	-4	0	-4
3	634	4691	12	6	0	6	4510	43189	12	-6	0	-6
	3213	29599	12	6	0	6	13433	145121	12	-6	0	-6
	10790	114001	12	6	0	6	15320	167759	12	-6	0	-6
	11773	125441	12	6	0	6	21288	240841	12	-6	0	-6
	13038	140351	12	6	0	6	27844	322951	12	-6	0	-6
	19383	217241	12	6	0	6	36782	437849	12	-6	0	-6
	21011	237331	12	6	0	6	38193	456439	12	-6	0	-6
	44312	536479	12	6	0	6	46535	566161	12	-6	0	-6
	54329	670249	12	6	0	6	61441	766079	12	-6	0	-6
	55758	689279	12	6	0	6	66416	833281	12	-6	0	-6
	66299	831769	12	6	0	6	72234	912941	12	-6	0	-6
	36712	436871	18	6	0	6	74692	946931	12	-6	0	-6
							51720	635021	18	-6	0	-6
							58231	722581	18	-6	0	-6
4	14756	160829	12	8	0	8	7130	72031	12	-8	0	-8
	24331	278639	12	8	0	8	71228	899221	12	-8	0	-8
	42484	512609	12	8	0	8						
	60769	757259	12	8	0	8						
	65143	816239	12	8	0	8						
5							62665	782611	30	-12	0	-12
6	38614	462131	18	14	0	14						
	55729	688889	18	14	0	14						
7	60094	748039	18	16	0	16	73586	931709	18	-16	0	-16
8	77069	980047	20	-20	2	-20						
9	35094	416219	18	-16	2	-16	51429	631291	18	16	-2	16
							77109	980621	22	16	-2	16
10	1587	13381	14	-14	2	-14	10197	106979	16	14	-2	14
	10521	110863	14	-14	2	-14	13382	144497	16	14	-2	14
	24293	278191	14	-14	2	-14	65636	822839	16	14	-2	14
	73460	929791	14	-14	2	-14						
11	3729	34949	10	-10	2	-10	3455	32203	12	10	-2	10
	6561	65687	10	-10	2	-10	15844	174091	12	10	-2	10
	20131	226367	10	-10	2	-10	28199	327433	12	10	-2	10
	20583	231809	10	-10	2	-10	37239	443701	12	10	-2	10
	25259	290429	10	-10	2	-10	45041	546253	12	10	-2	10
	27574	319577	10	-10	2	-10	50752	621883	12	10	-2	10
	27829	322757	10	-10	2	-10	60718	756433	12	10	-2	10

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	33835	399677	10	-10	2	-10	65278	818113	12	10	-2	10
	34756	411809	10	-10	2	-10	12870	138337	14	10	-2	10
	41709	502247	10	-10	2	-10	16158	177967	14	10	-2	10
	43220	522047	10	-10	2	-10	24639	282427	14	10	-2	10
	54462	672029	10	-10	2	-10	30487	356467	14	10	-2	10
	60836	758189	10	-10	2	-10	33987	401827	14	10	-2	10
	14015	151883	12	-10	2	-10	4513	43223	16	10	-2	10
	38565	461393	12	-10	2	-10	13635	147503	16	10	-2	10
	45668	554611	14	-10	2	-10	29206	340283	16	10	-2	10
	50463	617857	14	-10	2	-10	48197	587849	16	10	-2	10
	56404	697951	14	-10	2	-10	40181	482263	20	10	-2	10
	43355	523847	18	-10	2	-10						
	76768	975599	18	-10	2	-10						
	74235	940669	20	-10	2	-10						
12	2036	17737	8	-8	2	-8	1330	10949	10	8	-2	8
	19171	214507	8	-8	2	-8	3547	33083	10	8	-2	8
	28312	328837	8	-8	2	-8	7515	76379	10	8	-2	8
	30048	350971	8	-8	2	-8	11543	122753	10	8	-2	8
	36600	435427	8	-8	2	-8	12003	128213	10	8	-2	8
	42382	511201	8	-8	2	-8	13116	141233	10	8	-2	8
	62529	780877	8	-8	2	-8	14257	154799	10	8	-2	8
	64531	807931	8	-8	2	-8	21269	240599	10	8	-2	8
	68641	864037	8	-8	2	-8	35645	423299	10	8	-2	8
	69067	869587	8	-8	2	-8	44444	538259	10	8	-2	8
	75772	961981	8	-8	2	-8	63998	800549	10	8	-2	8
	15458	169567	14	-8	2	-8	32566	383573	16	8	-2	8
	22335	253717	14	-8	2	-8	40120	481433	16	8	-2	8
	68813	866197	14	-8	2	-8	42222	509087	16	8	-2	8
	74395	942763	14	-8	2	-8	76081	966257	16	8	-2	8
	60499	753547	20	-8	2	-8	62140	775553	22	8	-2	8
13	372	2543	4	-4	2	-4	1240	10099	6	4	-2	4
	956	7541	4	-4	2	-4	2854	25939	6	4	-2	4
	1537	12911	4	-4	2	-4	7639	77719	6	4	-2	4
	3595	33581	4	-4	2	-4	11822	126019	6	4	-2	4
	4593	44123	4	-4	2	-4	13922	150889	6	4	-2	4
	5147	50123	4	-4	2	-4	16213	178609	6	4	-2	4
	5952	58901	4	-4	2	-4	16791	185539	6	4	-2	4
	6031	59663	4	-4	2	-4	22510	255847	6	4	-2	4
	10693	112913	4	-4	2	-4	22807	259627	6	4	-2	4
	12388	132701	4	-4	2	-4	27583	319687	6	4	-2	4
	12630	135593	4	-4	2	-4	28881	336109	6	4	-2	4
	18790	209813	4	-4	2	-4	29962	349837	6	4	-2	4
	20815	234803	4	-4	2	-4	31587	370879	6	4	-2	4
	23817	272183	4	-4	2	-4	34155	404017	6	4	-2	4
	27954	324431	4	-4	2	-4	34604	409897	6	4	-2	4
	29695	346433	4	-4	2	-4	38466	460087	6	4	-2	4
	30162	352361	4	-4	2	-4	40566	487477	6	4	-2	4
	30563	357563	4	-4	2	-4	40634	488317	6	4	-2	4
	36423	433253	4	-4	2	-4	46277	562699	6	4	-2	4
	44547	539633	4	-4	2	-4	49557	606037	6	4	-2	4
	45962	558533	4	-4	2	-4	51403	630907	6	4	-2	4

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	47549	579533	4	-4	2	-4	52799	649639	6	4	-2	4
	50286	615743	4	-4	2	-4	54546	673117	6	4	-2	4
	56717	702341	4	-4	2	-4	55008	679369	6	4	-2	4
	60103	748211	4	-4	2	-4	62584	781519	6	4	-2	4
	61163	762401	4	-4	2	-4	64038	801007	6	4	-2	4
	62471	780041	4	-4	2	-4	65640	822889	6	4	-2	4
	62634	782141	4	-4	2	-4	305	2011	8	4	-2	4
	64661	809741	4	-4	2	-4	1692	14431	8	4	-2	4
	70783	893111	4	-4	2	-4	2204	19441	8	4	-2	4
	72929	922631	4	-4	2	-4	3365	31231	8	4	-2	4
	73489	930191	4	-4	2	-4	10498	110581	8	4	-2	4
	78078	994241	4	-4	2	-4	12345	132241	8	4	-2	4
	1467	12269	6	-4	2	-4	12380	132631	8	4	-2	4
	3824	35999	6	-4	2	-4	13460	145471	8	4	-2	4
	6680	67049	6	-4	2	-4	16761	185161	8	4	-2	4
	9818	102539	6	-4	2	-4	16793	185551	8	4	-2	4
	12757	136979	6	-4	2	-4	18831	210241	8	4	-2	4
	15260	167039	6	-4	2	-4	20410	229711	8	4	-2	4
	15295	167429	6	-4	2	-4	22435	254971	8	4	-2	4
	15329	167879	6	-4	2	-4	23556	268921	8	4	-2	4
	15358	168269	6	-4	2	-4	36228	430891	8	4	-2	4
	16485	181919	6	-4	2	-4	49402	603931	8	4	-2	4
	16806	185699	6	-4	2	-4	55051	679891	8	4	-2	4
	17903	198959	6	-4	2	-4	55718	688741	8	4	-2	4
	20032	225149	6	-4	2	-4	55974	692281	8	4	-2	4
	22826	259829	6	-4	2	-4	61548	767521	8	4	-2	4
	29235	340649	6	-4	2	-4	64710	810361	8	4	-2	4
	30464	356129	6	-4	2	-4	66428	833461	8	4	-2	4
	37156	442769	6	-4	2	-4	68349	860071	8	4	-2	4
	37174	442979	6	-4	2	-4	70666	891571	8	4	-2	4
	37614	448859	6	-4	2	-4	77633	987991	8	4	-2	4
	38840	464999	6	-4	2	-4	17337	192113	10	4	-2	4
	39640	475289	6	-4	2	-4	29637	345749	10	4	-2	4
	44795	542939	6	-4	2	-4	34578	409589	10	4	-2	4
	48249	588509	6	-4	2	-4	48978	598379	10	4	-2	4
	50092	613169	6	-4	2	-4	50642	620393	10	4	-2	4
	56715	702329	6	-4	2	-4	55440	685073	10	4	-2	4
	57343	710519	6	-4	2	-4	60739	756719	10	4	-2	4
	62358	778529	6	-4	2	-4	77292	983189	10	4	-2	4
	62632	782129	6	-4	2	-4	3296	30529	12	4	-2	4
	63337	791789	6	-4	2	-4	8803	91009	12	4	-2	4
	63687	796379	6	-4	2	-4	16532	182443	12	4	-2	4
	64501	807479	6	-4	2	-4	18421	205453	12	4	-2	4
	66373	832709	6	-4	2	-4	20246	227719	12	4	-2	4
	2875	26161	8	-4	2	-4	21162	239263	12	4	-2	4
	12436	133261	8	-4	2	-4	28863	335833	12	4	-2	4
	12999	139891	8	-4	2	-4	37557	448003	12	4	-2	4
	18640	208057	8	-4	2	-4	52500	645703	12	4	-2	4
	21879	248041	8	-4	2	-4	54940	678553	12	4	-2	4
	38669	462871	8	-4	2	-4	55694	688423	12	4	-2	4
	48984	598447	8	-4	2	-4	68593	863299	12	4	-2	4

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	61891	772081	8	-4	2	-4	68930	867793	12	4	-2	4
	8739	90227	10	-4	2	-4	64244	804031	14	4	-2	4
	11002	116471	10	-4	2	-4	27646	320417	16	4	-2	4
	21187	239567	10	-4	2	-4	27741	321647	16	4	-2	4
	23746	271241	10	-4	2	-4	74680	946769	16	4	-2	4
	29424	343061	10	-4	2	-4	45433	551443	20	4	-2	4
	38667	462851	10	-4	2	-4						
	44782	542771	10	-4	2	-4						
	56855	704141	10	-4	2	-4						
	58104	720971	10	-4	2	-4						
	59132	734717	10	-4	2	-4						
	60458	752891	10	-4	2	-4						
	63698	796541	10	-4	2	-4						
	71512	903347	10	-4	2	-4						
	3985	37619	12	-4	2	-4						
	4709	45389	12	-4	2	-4						
	6643	66629	12	-4	2	-4						
	9461	98519	12	-4	2	-4						
	53410	657959	12	-4	2	-4						
	54438	671729	12	-4	2	-4						
	2609	23431	14	-4	2	-4						
	70906	894763	14	-4	2	-4						
	72288	913889	16	-4	2	-4						
	77038	979439	16	-4	2	-4						
	66213	830657	18	-4	2	-4						
	72587	917971	20	-4	2	-4						
14	9451	98419	8	4	2	4	6815	68531	10	-4	-2	-4
	15964	175699	8	4	2	4	10470	110261	10	-4	-2	-4
	25253	290359	8	4	2	4	24433	280001	10	-4	-2	-4
	27033	312979	8	4	2	4	30402	355331	10	-4	-2	-4
	50095	613189	8	4	2	4	32851	387161	10	-4	-2	-4
	54630	674239	8	4	2	4	40277	483491	10	-4	-2	-4
	73144	925399	8	4	2	4	42593	514001	10	-4	-2	-4
	7714	78607	14	4	2	4	48964	598151	10	-4	-2	-4
	60890	758851	14	4	2	4	49464	604811	10	-4	-2	-4
							52647	647651	10	-4	-2	-4
							52917	651281	10	-4	-2	-4
							53767	662681	10	-4	-2	-4
							67830	852881	10	-4	-2	-4
							69109	870161	10	-4	-2	-4
							2768	25073	16	-4	-2	-4
							60982	760079	16	-4	-2	-4
							71695	905819	16	-4	-2	-4
							75058	952073	16	-4	-2	-4
							41685	501911	22	-4	-2	-4
							67728	851471	22	-4	-2	-4
15	11498	122219	10	8	2	8	17979	199921	12	-8	-2	-8
	16681	184199	10	8	2	8	23028	262501	12	-8	-2	-8
	17788	197609	10	8	2	8	25390	292069	12	-8	-2	-8
	25689	295961	10	8	2	8	29712	346639	12	-8	-2	-8
	26474	305771	10	8	2	8	38238	456991	12	-8	-2	-8

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	35684	423791	10	8	2	8	49695	607921	12	-8	-2	-8
	36355	432401	10	8	2	8	50401	617119	12	-8	-2	-8
	42301	510089	10	8	2	8	58002	719671	12	-8	-2	-8
	43064	520031	10	8	2	8	63413	792679	12	-8	-2	-8
	56823	703721	10	8	2	8	68512	862219	12	-8	-2	-8
	61303	764261	10	8	2	8	74610	945799	12	-8	-2	-8
	63367	792119	10	8	2	8	75398	956941	12	-8	-2	-8
	65919	826571	10	8	2	8	5340	52237	14	-8	-2	-8
	75643	960341	10	8	2	8	18291	203857	14	-8	-2	-8
	75898	963719	10	8	2	8	23553	268897	14	-8	-2	-8
	12451	133403	12	8	2	8	69478	875377	14	-8	-2	-8
	43124	520853	12	8	2	8	70771	892987	14	-8	-2	-8
	68868	867023	12	8	2	8	73082	924697	14	-8	-2	-8
	8797	90931	14	8	2	8	44815	543203	16	-8	-2	-8
	38507	460657	14	8	2	8	63708	796673	16	-8	-2	-8
	65303	818413	14	8	2	8	74552	944873	16	-8	-2	-8
	11969	127763	16	8	2	8	29137	339307	18	-8	-2	-8
	76611	973439	18	8	2	8	53207	655087	18	-8	-2	-8
							58290	723337	18	-8	-2	-8
							35850	425959	20	-8	-2	-8
							53511	659299	20	-8	-2	-8
16	71320	900607	14	10	2	10	14191	154043	16	-10	-2	-10
							21409	242243	16	-10	-2	-10
							23506	268253	16	-10	-2	-10
							32269	379649	16	-10	-2	-10
							42275	509783	16	-10	-2	-10
							61854	771569	16	-10	-2	-10
							55913	691553	22	-10	-2	-10
17	6705	67289	16	14	2	14	30605	358051	20	-14	-2	-14
							49610	606811	20	-14	-2	-14
18							53703	661849	26	-20	-2	-20
19	63439	793069	26	-26	4	-26						
20							65312	818603	22	20	-4	20
21	29183	340007	16	-16	4	-16	44922	544651	20	16	-4	16
	29336	341927	16	-16	4	-16						
22	8168	83701	12	-14	4	-14	30251	353489	16	14	-4	14
	10037	105211	12	-14	4	-14	40710	489283	20	14	-4	14
	20789	234511	12	-14	4	-14						
	48440	591271	12	-14	4	-14						
	68166	857551	12	-14	4	-14						
	54744	675797	16	-14	4	-14						
23	2757	24953	10	-10	4	-10	8867	91771	14	10	-4	10
	6825	68669	10	-10	4	-10	9810	102451	14	10	-4	10
	9618	100343	10	-10	4	-10	10270	107941	14	10	-4	10
	15673	172079	10	-10	4	-10	11608	123517	14	10	-4	10
	42623	514343	10	-10	4	-10	32215	378967	14	10	-4	10
	48338	589793	10	-10	4	-10	52589	646927	14	10	-4	10
	50755	621923	10	-10	4	-10	54375	670867	14	10	-4	10
	58437	725303	10	-10	4	-10	57327	710341	14	10	-4	10
	60314	751103	16	-10	4	-10	62892	785641	14	10	-4	10
							64306	804847	14	10	-4	10

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
							70823	893671	14	10	-4	10
							71870	908071	14	10	-4	10
24	68	337	6	-8	4	-8	6127	60773	10	8	-4	8
	5306	51859	6	-8	4	-8	6812	68501	10	8	-4	8
	5641	55609	6	-8	4	-8	8226	84401	10	8	-4	8
	8274	84967	6	-8	4	-8	11062	117203	10	8	-4	8
	11714	124759	6	-8	4	-8	11666	124193	10	8	-4	8
	18781	209707	6	-8	4	-8	14583	158771	10	8	-4	8
	20119	226189	6	-8	4	-8	17114	189401	10	8	-4	8
	29123	339127	6	-8	4	-8	17735	197003	10	8	-4	8
	30778	360277	6	-8	4	-8	18887	210923	10	8	-4	8
	33126	390727	6	-8	4	-8	21294	240893	10	8	-4	8
	36259	431257	6	-8	4	-8	22904	260873	10	8	-4	8
	41088	494257	6	-8	4	-8	23585	269231	10	8	-4	8
	41160	495139	6	-8	4	-8	24573	281663	10	8	-4	8
	46848	570379	6	-8	4	-8	27230	315461	10	8	-4	8
	48398	590647	6	-8	4	-8	31664	371951	10	8	-4	8
	50098	613219	6	-8	4	-8	32389	381233	10	8	-4	8
	51699	634747	6	-8	4	-8	33360	393551	10	8	-4	8
	51909	637519	6	-8	4	-8	34436	407801	10	8	-4	8
	52334	643639	6	-8	4	-8	37246	443771	10	8	-4	8
	57002	706039	6	-8	4	-8	37435	446273	10	8	-4	8
	63177	789577	6	-8	4	-8	42770	516371	10	8	-4	8
	69442	874879	6	-8	4	-8	43707	528413	10	8	-4	8
	70981	895777	6	-8	4	-8	44556	539723	10	8	-4	8
	74406	942889	6	-8	4	-8	48526	592463	10	8	-4	8
	74910	950029	6	-8	4	-8	52376	644153	10	8	-4	8
	7124	71971	8	-8	4	-8	55097	680411	10	8	-4	8
	12469	133657	8	-8	4	-8	64454	806801	10	8	-4	8
	31963	375631	8	-8	4	-8	64890	812711	10	8	-4	8
	38162	455977	8	-8	4	-8	65212	817163	10	8	-4	8
	39970	479497	8	-8	4	-8	68373	860393	10	8	-4	8
	48905	597391	8	-8	4	-8	68652	864131	10	8	-4	8
	55048	679867	8	-8	4	-8	71709	906023	10	8	-4	8
	55822	690127	8	-8	4	-8	72572	917783	10	8	-4	8
	65423	820117	8	-8	4	-8	75115	952823	10	8	-4	8
	70440	888397	8	-8	4	-8	1739	14843	12	8	-4	8
	73637	932341	8	-8	4	-8	11769	125399	12	8	-4	8
	23809	272039	10	-8	4	-8	50002	611969	12	8	-4	8
	24579	281747	10	-8	4	-8	70135	884243	12	8	-4	8
	26316	303917	10	-8	4	-8	6055	59971	14	8	-4	8
	34533	409007	10	-8	4	-8	27839	322891	14	8	-4	8
	51907	637499	10	-8	4	-8	31666	371971	14	8	-4	8
	53331	656819	10	-8	4	-8	32179	378523	14	8	-4	8
	63802	797897	10	-8	4	-8	67322	845941	14	8	-4	8
	77515	986267	10	-8	4	-8	69510	875731	14	8	-4	8
	39968	479473	12	-8	4	-8	76199	967951	14	8	-4	8
	42433	511843	12	-8	4	-8	25068	288077	16	8	-4	8
	71873	908113	12	-8	4	-8	73252	926867	16	8	-4	8
	60238	749993	22	-8	4	-8	12623	135497	18	8	-4	8
							40832	490877	18	8	-4	8

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
							17437	193283	22	8	-4	8
25	21	73	2	-2	4	-2	253	1607	6	2	-4	2
	354	2383	2	-2	4	-2	542	3917	6	2	-4	2
	2411	21493	2	-2	4	-2	1449	12107	6	2	-4	2
	3360	31183	2	-2	4	-2	1538	12917	6	2	-4	2
	6513	65173	2	-2	4	-2	4046	38327	6	2	-4	2
	6766	67933	2	-2	4	-2	5953	58907	6	2	-4	2
	7977	81553	2	-2	4	-2	6576	65837	6	2	-4	2
	12947	139303	2	-2	4	-2	8717	90017	6	2	-4	2
	15218	166603	2	-2	4	-2	8735	90197	6	2	-4	2
	16212	178603	2	-2	4	-2	10642	112247	6	2	-4	2
	16790	185533	2	-2	4	-2	12101	129287	6	2	-4	2
	26412	305023	2	-2	4	-2	12504	134087	6	2	-4	2
	26443	305413	2	-2	4	-2	13044	140417	6	2	-4	2
	27755	321823	2	-2	4	-2	16022	176327	6	2	-4	2
	29339	341953	2	-2	4	-2	18338	204437	6	2	-4	2
	33112	390493	2	-2	4	-2	28936	336767	6	2	-4	2
	35958	427423	2	-2	4	-2	31902	374987	6	2	-4	2
	37617	448873	2	-2	4	-2	33075	390107	6	2	-4	2
	45116	547363	2	-2	4	-2	33452	394727	6	2	-4	2
	49164	600883	2	-2	4	-2	36620	435647	6	2	-4	2
	51745	635353	2	-2	4	-2	40503	486677	6	2	-4	2
	54198	668533	2	-2	4	-2	44437	538157	6	2	-4	2
	56086	693733	2	-2	4	-2	44883	544007	6	2	-4	2
	56373	697513	2	-2	4	-2	48280	588947	6	2	-4	2
	60416	752293	2	-2	4	-2	50513	618587	6	2	-4	2
	61345	764893	2	-2	4	-2	54951	678647	6	2	-4	2
	62756	783793	2	-2	4	-2	56718	702347	6	2	-4	2
	64861	812353	2	-2	4	-2	72930	922637	6	2	-4	2
	65377	819493	2	-2	4	-2	77795	990287	6	2	-4	2
	69662	877873	2	-2	4	-2	78219	996167	6	2	-4	2
	132	743	4	-2	4	-2	955	7537	8	2	-4	2
	2113	18443	4	-2	4	-2	1490	12487	8	2	-4	2
	3968	37493	4	-2	4	-2	1536	12907	8	2	-4	2
	7206	72893	4	-2	4	-2	3371	31267	8	2	-4	2
	11823	126023	4	-2	4	-2	3594	33577	8	2	-4	2
	11884	126743	4	-2	4	-2	3605	33637	8	2	-4	2
	13923	150893	4	-2	4	-2	5848	57727	8	2	-4	2
	16214	178613	4	-2	4	-2	5879	58057	8	2	-4	2
	16792	185543	4	-2	4	-2	5895	58207	8	2	-4	2
	20409	229703	4	-2	4	-2	15744	172867	8	2	-4	2
	27076	313553	4	-2	4	-2	16709	184567	8	2	-4	2
	31588	370883	4	-2	4	-2	17904	198967	8	2	-4	2
	36227	430883	4	-2	4	-2	18030	200587	8	2	-4	2
	37218	443423	4	-2	4	-2	26845	310567	8	2	-4	2
	41129	494723	4	-2	4	-2	35962	427447	8	2	-4	2
	42569	513683	4	-2	4	-2	37175	442987	8	2	-4	2
	42859	517403	4	-2	4	-2	40049	480517	8	2	-4	2
	52800	649643	4	-2	4	-2	42016	506347	8	2	-4	2
	60204	749453	4	-2	4	-2	46251	562417	8	2	-4	2
	64709	810353	4	-2	4	-2	56716	702337	8	2	-4	2

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	65641	822893	4	-2	4	-2	61779	770587	8	2	-4	2
	66979	841223	4	-2	4	-2	62633	782137	8	2	-4	2
	73027	923963	4	-2	4	-2	64921	813217	8	2	-4	2
	75497	958343	4	-2	4	-2	69383	874117	8	2	-4	2
	1517	12703	6	-2	4	-2	70782	893107	8	2	-4	2
	4489	42943	6	-2	4	-2	72928	922627	8	2	-4	2
	5716	56383	6	-2	4	-2	72960	923137	8	2	-4	2
	15727	172663	6	-2	4	-2	73488	930187	8	2	-4	2
	16958	187423	6	-2	4	-2	78162	995377	8	2	-4	2
	27339	316783	6	-2	4	-2	2902	26417	10	2	-4	2
	41076	494083	6	-2	4	-2	4469	42737	10	2	-4	2
	55391	684433	6	-2	4	-2	5142	50087	10	2	-4	2
	62523	780823	6	-2	4	-2	13978	151517	10	2	-4	2
	65832	825403	6	-2	4	-2	36552	434867	10	2	-4	2
	69436	874813	6	-2	4	-2	37877	452027	10	2	-4	2
	69687	878173	6	-2	4	-2	39551	474137	10	2	-4	2
	802	6151	8	-2	4	-2	40584	487727	10	2	-4	2
	2133	18679	8	-2	4	-2	45582	553457	10	2	-4	2
	8208	84199	8	-2	4	-2	49825	609527	10	2	-4	2
	8967	92809	8	-2	4	-2	50663	620657	10	2	-4	2
	10992	116359	8	-2	4	-2	61172	762557	10	2	-4	2
	19077	213337	8	-2	4	-2	68859	866927	10	2	-4	2
	29010	337669	8	-2	4	-2	71719	906197	10	2	-4	2
	36067	428851	8	-2	4	-2	797	6113	12	2	-4	2
	36708	436819	8	-2	4	-2	1574	13241	12	2	-4	2
	39918	478831	8	-2	4	-2	6731	67559	12	2	-4	2
	39947	479209	8	-2	4	-2	8446	86951	12	2	-4	2
	47686	581311	8	-2	4	-2	12998	139883	12	2	-4	2
	48574	593059	8	-2	4	-2	21188	239579	12	2	-4	2
	50744	621757	8	-2	4	-2	23704	270701	12	2	-4	2
	51754	635449	8	-2	4	-2	28479	330899	12	2	-4	2
	55596	687139	8	-2	4	-2	30421	355541	12	2	-4	2
	57340	710491	8	-2	4	-2	38668	462863	12	2	-4	2
	58704	728899	8	-2	4	-2	40269	483389	12	2	-4	2
	73423	929311	8	-2	4	-2	46718	568691	12	2	-4	2
	77252	982621	8	-2	4	-2	56042	693149	12	2	-4	2
	77550	986737	8	-2	4	-2	58094	720869	12	2	-4	2
	16453	181523	10	-2	4	-2	68876	867143	12	2	-4	2
	31358	367673	10	-2	4	-2	75869	963323	12	2	-4	2
	64193	803333	10	-2	4	-2	76095	966401	12	2	-4	2
	64245	804043	12	-2	4	-2	35167	417217	14	2	-4	2
	51844	636673	20	-2	4	-2	57599	713917	14	2	-4	2
							71511	903337	14	2	-4	2
							2610	23447	16	2	-4	2
							22027	249797	18	2	-4	2
							28225	327707	18	2	-4	2
							66212	830639	22	2	-4	2
26	1018	8093	4	2	4	2	2382	21187	8	-2	-4	-2
	2576	23063	4	2	4	2	2619	23557	8	-2	-4	-2
	7930	81023	4	2	4	2	4704	45337	8	-2	-4	-2
	8021	82013	4	2	4	2	5020	48817	8	-2	-4	-2

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	9058	93893	4	2	4	2	5733	56527	8	-2	-4	-2
	9381	97553	4	2	4	2	8317	85447	8	-2	-4	-2
	10741	113363	4	2	4	2	9336	96997	8	-2	-4	-2
	10955	115883	4	2	4	2	9861	103087	8	-2	-4	-2
	14338	155723	4	2	4	2	10526	110917	8	-2	-4	-2
	15621	171473	4	2	4	2	11384	120937	8	-2	-4	-2
	16923	187073	4	2	4	2	19688	220897	8	-2	-4	-2
	17635	195743	4	2	4	2	20571	231607	8	-2	-4	-2
	20776	234323	4	2	4	2	21957	248887	8	-2	-4	-2
	21072	238163	4	2	4	2	23211	264787	8	-2	-4	-2
	22034	249863	4	2	4	2	25338	291367	8	-2	-4	-2
	22121	251063	4	2	4	2	26238	303007	8	-2	-4	-2
	26128	301583	4	2	4	2	26284	303547	8	-2	-4	-2
	27497	318683	4	2	4	2	26721	309007	8	-2	-4	-2
	28978	337283	4	2	4	2	28705	333787	8	-2	-4	-2
	29229	340583	4	2	4	2	32312	380197	8	-2	-4	-2
	29246	340793	4	2	4	2	34220	404977	8	-2	-4	-2
	29517	344213	4	2	4	2	37037	441187	8	-2	-4	-2
	29818	347993	4	2	4	2	37097	442027	8	-2	-4	-2
	30077	351293	4	2	4	2	43085	520357	8	-2	-4	-2
	31509	369833	4	2	4	2	44827	543307	8	-2	-4	-2
	34790	412193	4	2	4	2	51793	635977	8	-2	-4	-2
	35414	420323	4	2	4	2	52054	639697	8	-2	-4	-2
	38275	457403	4	2	4	2	53877	664117	8	-2	-4	-2
	39035	467633	4	2	4	2	53925	664687	8	-2	-4	-2
	44735	542123	4	2	4	2	53950	665047	8	-2	-4	-2
	44885	544013	4	2	4	2	54960	678757	8	-2	-4	-2
	55138	680993	4	2	4	2	56917	704857	8	-2	-4	-2
	55585	687023	4	2	4	2	64577	808597	8	-2	-4	-2
	57784	716483	4	2	4	2	66036	828127	8	-2	-4	-2
	58701	728873	4	2	4	2	67224	844507	8	-2	-4	-2
	62091	774803	4	2	4	2	1813	15541	14	-2	-4	-2
	66590	835823	4	2	4	2	17038	188473	14	-2	-4	-2
	66883	839903	4	2	4	2	28283	328411	14	-2	-4	-2
	68887	867263	4	2	4	2	48660	594193	14	-2	-4	-2
	68917	867623	4	2	4	2	62397	778993	14	-2	-4	-2
	70972	895673	4	2	4	2	21544	243973	20	-2	-4	-2
	2896	26357	10	2	4	2	36085	429181	20	-2	-4	-2
	13306	143537	10	2	4	2	36691	436591	20	-2	-4	-2
	36441	433439	10	2	4	2	58981	732673	20	-2	-4	-2
	39043	467699	10	2	4	2						
	60889	758837	10	2	4	2						
	64853	812267	10	2	4	2						
	38479	460247	16	2	4	2						
	47535	579353	22	2	4	2						
27	18941	211583	10	8	4	8	26538	306577	14	-8	-4	-8
	32082	377183	10	8	4	8	35230	417997	14	-8	-4	-8
	41958	505523	10	8	4	8	42225	509137	14	-8	-4	-8
	63497	793853	10	8	4	8	72242	913027	14	-8	-4	-8
	68210	858113	10	8	4	8	13674	147997	20	-8	-4	-8
	71270	899903	10	8	4	8						

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
28	18372	204871	12	10	4	10	12539	134489	18	-10	-4	-10
	24868	285301	12	10	4	10	40680	488879	18	-10	-4	-10
	39785	477031	12	10	4	10	55263	682657	20	-10	-4	-10
	57580	713611	12	10	4	10						
	23997	274471	14	10	4	10						
	43390	524287	18	10	4	10						
	17181	190181	22	10	4	10						
29							21266	240571	20	-14	-4	-14
							61823	771163	20	-14	-4	-14
30							76549	972557	24	-16	-4	-16
31	44570	539921	22	20	4	20						
32	3071	28163	12	-16	6	-16	9531	99277	18	16	-6	16
	9487	98849	12	-16	6	-16	52851	650347	18	16	-6	16
	34126	403661	12	-16	6	-16	67626	850081	18	16	-6	16
33	52383	644239	12	-14	6	-14	7941	81119	18	14	-6	14
	57516	712819	12	-14	6	-14	17776	197441	18	14	-6	14
34	24666	282809	12	-12	6	-12	17130	189547	18	12	-6	12
	25293	290803	12	-12	6	-12	25519	293791	18	12	-6	12
	30065	351133	12	-12	6	-12	35717	424187	18	12	-6	12
	62561	781283	12	-12	6	-12	75148	953261	18	12	-6	12
35	562	4079	6	-10	6	-10	618	4561	12	10	-6	10
	10108	106019	6	-10	6	-10	1076	8641	12	10	-6	10
	10113	106109	6	-10	6	-10	25806	297481	12	10	-6	10
	13483	145709	6	-10	6	-10	69749	879001	12	10	-6	10
	33206	391739	6	-10	6	-10	75078	952291	12	10	-6	10
	37647	449249	6	-10	6	-10	17179	190147	18	10	-6	10
	63602	795239	6	-10	6	-10	23697	270619	18	10	-6	10
							31480	369319	18	10	-6	10
							42064	506929	18	10	-6	10
						75635	960217	18	10	-6	10	
36	12339	132157	6	-8	6	-8	6598	66083	12	8	-6	8
	13704	148387	6	-8	6	-8	8476	87293	12	8	-6	8
	15887	174637	6	-8	6	-8	24882	285533	12	8	-6	8
	17854	198397	6	-8	6	-8	28930	336683	12	8	-6	8
	29157	339637	6	-8	6	-8	30034	350783	12	8	-6	8
	45604	553687	6	-8	6	-8	33927	400943	12	8	-6	8
	48551	592747	6	-8	6	-8	39114	468593	12	8	-6	8
	53932	664777	6	-8	6	-8	55534	686333	12	8	-6	8
	56400	697897	6	-8	6	-8	60953	759653	12	8	-6	8
	61140	762037	6	-8	6	-8	73685	932963	12	8	-6	8
	64962	813817	6	-8	6	-8	73864	935393	12	8	-6	8
	66613	836137	6	-8	6	-8	76026	965423	12	8	-6	8
	73534	930847	6	-8	6	-8	27306	316391	18	8	-6	8
	11829	126079	12	-8	6	-8	38594	461843	24	8	-6	8
	14859	162091	12	-8	6	-8						
	23224	264931	12	-8	6	-8						
30718	359389	12	-8	6	-8							
62068	774523	12	-8	6	-8							
42292	510007	18	-8	6	-8							
37	3309	30677	6	-4	6	-4	490	3511	12	4	-6	4
	14043	152219	6	-4	6	-4	2943	26833	12	4	-6	4

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	14137	153359	6	-4	6	-4	3264	30181	12	4	-6	4
	19734	221477	6	-4	6	-4	6651	66733	12	4	-6	4
	24094	275657	6	-4	6	-4	8363	86011	12	4	-6	4
	28850	335669	6	-4	6	-4	9197	95413	12	4	-6	4
	34529	408959	6	-4	6	-4	14925	162901	12	4	-6	4
	35802	425297	6	-4	6	-4	20446	230101	12	4	-6	4
	45830	556769	6	-4	6	-4	21556	244141	12	4	-6	4
	49194	601247	6	-4	6	-4	23764	271483	12	4	-6	4
	51224	628379	6	-4	6	-4	26325	304033	12	4	-6	4
	51676	634499	6	-4	6	-4	29958	349813	12	4	-6	4
	52058	639719	6	-4	6	-4	31294	366901	12	4	-6	4
	53605	660509	6	-4	6	-4	43992	532261	12	4	-6	4
	56818	703679	6	-4	6	-4	50538	618991	12	4	-6	4
	66206	830567	6	-4	6	-4	54823	676903	12	4	-6	4
	72078	910787	6	-4	6	-4	57381	710971	12	4	-6	4
	74716	947357	6	-4	6	-4	59515	739771	12	4	-6	4
	77914	991889	6	-4	6	-4	60544	754093	12	4	-6	4
	5631	55469	12	-4	6	-4	63057	787993	12	4	-6	4
	10700	112979	12	-4	6	-4	64312	804913	12	4	-6	4
	17881	198701	12	-4	6	-4	65035	814783	12	4	-6	4
	22647	257639	12	-4	6	-4	73709	933313	12	4	-6	4
	28572	332081	12	-4	6	-4	17781	197539	18	4	-6	4
	61541	767399	18	-4	6	-4	40427	485689	18	4	-6	4
							62657	782461	18	4	-6	4
38	2905	26437	6	-2	6	-2	1180	9533	12	2	-6	2
	4426	42337	6	-2	6	-2	3197	29423	12	2	-6	2
	4492	42967	6	-2	6	-2	3848	36263	12	2	-6	2
	8962	92767	6	-2	6	-2	7265	73583	12	2	-6	2
	11089	117517	6	-2	6	-2	14273	155003	12	2	-6	2
	11377	120877	6	-2	6	-2	16620	183473	12	2	-6	2
	13925	150907	6	-2	6	-2	20609	232103	12	2	-6	2
	19669	220687	6	-2	6	-2	22164	251513	12	2	-6	2
	21884	248077	6	-2	6	-2	22339	253763	12	2	-6	2
	24648	282577	6	-2	6	-2	23102	263423	12	2	-6	2
	25171	289297	6	-2	6	-2	25495	293453	12	2	-6	2
	27067	313387	6	-2	6	-2	28722	334043	12	2	-6	2
	33380	393727	6	-2	6	-2	31884	374783	12	2	-6	2
	44470	538567	6	-2	6	-2	36407	433073	12	2	-6	2
	44486	538777	6	-2	6	-2	40581	487703	12	2	-6	2
	45713	555097	6	-2	6	-2	47655	580913	12	2	-6	2
	48426	591067	6	-2	6	-2	50493	618323	12	2	-6	2
	50315	616117	6	-2	6	-2	53117	653963	12	2	-6	2
	51889	637297	6	-2	6	-2	55993	692453	12	2	-6	2
	52043	639577	6	-2	6	-2	56560	700223	12	2	-6	2
	53416	658057	6	-2	6	-2	56842	704003	12	2	-6	2
	53868	663997	6	-2	6	-2	61232	763403	12	2	-6	2
	63556	794557	6	-2	6	-2	65790	824933	12	2	-6	2
	70447	888457	6	-2	6	-2	66785	838583	12	2	-6	2
	68303	859459	12	-2	6	-2	72353	914813	12	2	-6	2
							78185	995663	12	2	-6	2
							5199	50741	18	2	-6	2

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1	
39							16105	177257	18	2	-6	2	
							27155	314441	18	2	-6	2	
							28632	332921	18	2	-6	2	
		990	7829	6	0	6	0	3486	32491	12	0	-6	0
		4212	40099	6	0	6	0	12027	128461	12	0	-6	0
		9935	104009	6	0	6	0	18227	203011	12	0	-6	0
		16862	186259	6	0	6	0	23446	267581	12	0	-6	0
		18484	206209	6	0	6	0	25636	295271	12	0	-6	0
		21695	245759	6	0	6	0	26881	311021	12	0	-6	0
		28496	331159	6	0	6	0	38118	455431	12	0	-6	0
		31524	370009	6	0	6	0	49540	605861	12	0	-6	0
		32403	381389	6	0	6	0	50587	619681	12	0	-6	0
		48846	596599	6	0	6	0	60987	760141	12	0	-6	0
		56201	695269	6	0	6	0	67439	847531	12	0	-6	0
		58961	732299	6	0	6	0	67619	850021	12	0	-6	0
		64978	814019	6	0	6	0	77140	981061	12	0	-6	0
		65298	818359	6	0	6	0	15319	167747	18	0	-6	0
		66712	837509	6	0	6	0	33554	396079	18	0	-6	0
		70606	890809	6	0	6	0	59701	742369	18	0	-6	0
		73111	925039	6	0	6	0						
		76831	976489	6	0	6	0						
	30221	353081	12	0	6	0							
	40125	481513	12	0	6	0							
	50271	615521	12	0	6	0							
	54330	670261	12	0	6	0							
	65839	825491	12	0	6	0							
	72187	912251	12	0	6	0							
40	1752	14957	6	2	6	2	1186	9613	12	-2	-6	-2	
	2404	21407	6	2	6	2	2624	23593	12	-2	-6	-2	
	5785	57047	6	2	6	2	3470	32353	12	-2	-6	-2	
	12721	136547	6	2	6	2	3577	33403	12	-2	-6	-2	
	15184	166157	6	2	6	2	4272	40813	12	-2	-6	-2	
	17877	198647	6	2	6	2	13146	141613	12	-2	-6	-2	
	24545	281327	6	2	6	2	15451	169483	12	-2	-6	-2	
	33489	395147	6	2	6	2	19676	220783	12	-2	-6	-2	
	42655	514757	6	2	6	2	36225	430873	12	-2	-6	-2	
	52686	648107	6	2	6	2	52390	644353	12	-2	-6	-2	
	53188	654827	6	2	6	2	58362	724303	12	-2	-6	-2	
	54736	675617	6	2	6	2	59483	739363	12	-2	-6	-2	
	56012	692717	6	2	6	2	69488	875503	12	-2	-6	-2	
	56912	704807	6	2	6	2	69739	878863	12	-2	-6	-2	
	76216	968147	6	2	6	2	31149	365107	18	-2	-6	-2	
	78430	998957	6	2	6	2	31286	366829	18	-2	-6	-2	
	3332	30893	12	2	6	2	36253	431191	18	-2	-6	-2	
	42097	507383	12	2	6	2	39220	469957	18	-2	-6	-2	
	76867	977069	12	2	6	2	41165	495199	18	-2	-6	-2	
							8104	82963	24	-2	-6	-2	
						74646	946273	24	-2	-6	-2		
41	565	4099	6	4	6	4	7405	75161	12	-4	-6	-4	
	2707	24379	6	4	6	4	14183	153941	12	-4	-6	-4	
	4306	41149	6	4	6	4	17083	189011	12	-4	-6	-4	

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	20100	225949	6	4	6	4	29648	345881	12	-4	-6	-4
	27001	312589	6	4	6	4	2727	24611	18	-4	-6	-4
	35659	423469	6	4	6	4	37676	449609	18	-4	-6	-4
	46091	560179	6	4	6	4	38317	458027	18	-4	-6	-4
	73135	925279	6	4	6	4	38828	464897	18	-4	-6	-4
							49039	599231	18	-4	-6	-4
							75967	964661	24	-4	-6	-4
42	24518	280979	12	8	6	8						
	48276	588893	12	8	6	8						
	70131	884183	12	8	6	8						
	76302	969359	12	8	6	8						
43	66432	833491	12	10	6	10						
	69763	879181	12	10	6	10						
	72461	916273	12	10	6	10						
44	68293	859297	18	16	6	16	16353	180161	24	-16	-6	-16
45	13239	142673	16	-22	8	-22						
	35383	419893	20	-22	8	-22						
46							35934	427103	22	20	-8	20
47	19408	217499	10	-16	8	-16	44241	535627	18	16	-8	16
	47273	575903	10	-16	8	-16	71103	897517	18	16	-8	16
	10200	107033	12	-16	8	-16	40954	492511	20	16	-8	16
	32984	389003	12	-16	8	-16	68587	863179	26	16	-8	16
	57428	711629	12	-16	8	-16						
	17995	200131	14	-16	8	-16						
	68608	863609	16	-16	8	-16						
48	18657	208261	8	-14	8	-14	22530	256049	16	14	-8	14
	49287	602461	8	-14	8	-14	53775	662789	16	14	-8	14
	43624	527251	14	-14	8	-14	67842	853049	16	14	-8	14
	62533	780931	14	-14	8	-14						
49	12492	133967	4	-10	8	-10	648	4813	12	10	-8	10
	14675	159857	4	-10	8	-10	966	7603	12	10	-8	10
	23098	263387	4	-10	8	-10	1056	8443	12	10	-8	10
	23891	273047	4	-10	8	-10	5810	57283	12	10	-8	10
	24010	274697	4	-10	8	-10	7443	75553	12	10	-8	10
	25830	297797	4	-10	8	-10	8541	87973	12	10	-8	10
	27779	322097	4	-10	8	-10	8629	89083	12	10	-8	10
	32271	379667	4	-10	8	-10	23436	267493	12	10	-8	10
	51066	626177	4	-10	8	-10	27440	317983	12	10	-8	10
	53539	659657	4	-10	8	-10	30195	352753	12	10	-8	10
	59801	743837	4	-10	8	-10	33220	391903	12	10	-8	10
	60234	749927	4	-10	8	-10	37519	447463	12	10	-8	10
	62751	783767	4	-10	8	-10	40871	491353	12	10	-8	10
	70674	891647	4	-10	8	-10	42517	513013	12	10	-8	10
	74860	949427	4	-10	8	-10	45888	557533	12	10	-8	10
	3100	28499	6	-10	8	-10	55238	682303	12	10	-8	10
	6038	59729	6	-10	8	-10	58141	721333	12	10	-8	10
	6953	70163	6	-10	8	-10	63924	799633	12	10	-8	10
	9216	95603	6	-10	8	-10	65964	827143	12	10	-8	10
	10562	111323	6	-10	8	-10	67169	843793	12	10	-8	10
	13445	145289	6	-10	8	-10	71517	903403	12	10	-8	10
	15587	171029	6	-10	8	-10	74145	939373	12	10	-8	10

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	23136	263849	6	-10	8	-10	74264	941023	12	10	-8	10
	23310	266009	6	-10	8	-10	1221	9901	14	10	-8	10
	27820	322613	6	-10	8	-10	1486	12451	14	10	-8	10
	32930	388259	6	-10	8	-10	4546	43627	14	10	-8	10
	33328	393143	6	-10	8	-10	6173	61357	14	10	-8	10
	34920	414083	6	-10	8	-10	9709	101377	14	10	-8	10
	40521	486929	6	-10	8	-10	12854	138157	14	10	-8	10
	41688	501953	6	-10	8	-10	15276	167191	14	10	-8	10
	45024	546053	6	-10	8	-10	20325	228751	14	10	-8	10
	56476	699059	6	-10	8	-10	27442	318001	14	10	-8	10
	65588	822299	6	-10	8	-10	32665	384751	14	10	-8	10
	74882	949673	6	-10	8	-10	36852	438847	14	10	-8	10
	78177	995573	6	-10	8	-10	39082	468151	14	10	-8	10
	26132	301627	8	-10	8	-10	39818	477571	14	10	-8	10
	64412	806137	8	-10	8	-10	41696	502057	14	10	-8	10
	67281	845287	8	-10	8	-10	41898	504871	14	10	-8	10
	10273	107981	10	-10	8	-10	61775	770551	14	10	-8	10
	16269	179243	10	-10	8	-10	78124	994831	14	10	-8	10
	39974	479543	10	-10	8	-10	20592	231893	16	10	-8	10
	44207	535133	10	-10	8	-10	37332	444833	16	10	-8	10
	53372	657413	10	-10	8	-10	63869	798773	16	10	-8	10
	65086	815501	10	-10	8	-10	64094	801833	16	10	-8	10
	67521	848681	10	-10	8	-10	66629	836317	18	10	-8	10
	75176	953681	10	-10	8	-10	12779	137239	20	10	-8	10
	71777	906881	12	-10	8	-10	41208	495667	20	10	-8	10
	28323	328981	20	-10	8	-10	76398	970687	20	10	-8	10
							62170	775987	24	10	-8	10
50	53	241	2	-4	8	-4	2660	23909	10	4	-8	4
	2553	22861	2	-4	8	-4	7315	74159	10	4	-8	4
	6811	68491	2	-4	8	-4	8140	83399	10	4	-8	4
	21031	237691	2	-4	8	-4	10545	111119	10	4	-8	4
	22996	262111	2	-4	8	-4	10899	115319	10	4	-8	4
	34435	407791	2	-4	8	-4	11715	124769	10	4	-8	4
	35800	425281	2	-4	8	-4	16602	183299	10	4	-8	4
	37245	443761	2	-4	8	-4	25137	288989	10	4	-8	4
	41470	499141	2	-4	8	-4	28676	333449	10	4	-8	4
	45596	553591	2	-4	8	-4	29960	349829	10	4	-8	4
	50288	615751	2	-4	8	-4	32730	385589	10	4	-8	4
	54659	674701	2	-4	8	-4	38328	458189	10	4	-8	4
	64148	802651	2	-4	8	-4	41621	501029	10	4	-8	4
	64453	806791	2	-4	8	-4	53438	658319	10	4	-8	4
	65101	815671	2	-4	8	-4	56979	705779	10	4	-8	4
	70863	894211	2	-4	8	-4	64651	809579	10	4	-8	4
	74421	943081	2	-4	8	-4	67376	846749	10	4	-8	4
	75703	961141	2	-4	8	-4	73761	934049	10	4	-8	4
	11411	121271	4	-4	8	-4	6968	70309	12	4	-8	4
	16287	179441	4	-4	8	-4	26136	301669	12	4	-8	4
	30866	361511	4	-4	8	-4	30138	352069	12	4	-8	4
	50721	621431	4	-4	8	-4	55049	679879	12	4	-8	4
	73087	924731	4	-4	8	-4	3909	36871	14	4	-8	4
	73441	929561	4	-4	8	-4	4909	47623	14	4	-8	4

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	1765	15107	6	-4	8	-4	5305	51853	14	4	-8	4
	5300	51803	6	-4	8	-4	5613	55243	14	4	-8	4
	5748	56687	6	-4	8	-4	5640	55603	14	4	-8	4
	6813	68507	6	-4	8	-4	9124	94597	14	4	-8	4
	7293	73883	6	-4	8	-4	12581	135043	14	4	-8	4
	7425	75353	6	-4	8	-4	13026	140221	14	4	-8	4
	8227	84407	6	-4	8	-4	19599	219823	14	4	-8	4
	12684	136223	6	-4	8	-4	22799	259531	14	4	-8	4
	14714	160373	6	-4	8	-4	24580	281761	14	4	-8	4
	17736	197009	6	-4	8	-4	27690	321031	14	4	-8	4
	18695	208673	6	-4	8	-4	27983	324757	14	4	-8	4
	20667	232877	6	-4	8	-4	31908	375043	14	4	-8	4
	23299	265847	6	-4	8	-4	32585	383791	14	4	-8	4
	25535	294029	6	-4	8	-4	36648	435997	14	4	-8	4
	30274	353783	6	-4	8	-4	38754	463987	14	4	-8	4
	31476	369269	6	-4	8	-4	42753	516193	14	4	-8	4
	31665	371957	6	-4	8	-4	45172	548083	14	4	-8	4
	32178	378509	6	-4	8	-4	50097	613213	14	4	-8	4
	32232	379163	6	-4	8	-4	51698	634741	14	4	-8	4
	55098	680417	6	-4	8	-4	51908	637513	14	4	-8	4
	56853	704117	6	-4	8	-4	55292	683143	14	4	-8	4
	59235	736013	6	-4	8	-4	57001	706033	14	4	-8	4
	60539	754043	6	-4	8	-4	57744	715903	14	4	-8	4
	61279	763943	6	-4	8	-4	67020	841873	14	4	-8	4
	65117	815939	6	-4	8	-4	72224	912823	14	4	-8	4
	69509	875717	6	-4	8	-4	74405	942883	14	4	-8	4
	69758	879119	6	-4	8	-4	77781	990037	14	4	-8	4
	70857	894167	6	-4	8	-4	77902	991717	14	4	-8	4
	76482	971699	6	-4	8	-4	38161	455969	16	4	-8	4
	77574	987029	6	-4	8	-4	39969	479489	16	4	-8	4
	30148	352201	8	-4	8	-4	61682	769289	16	4	-8	4
	64361	805471	8	-4	8	-4	66909	840269	16	4	-8	4
	6056	59981	10	-4	8	-4	70439	888389	16	4	-8	4
	6422	64091	10	-4	8	-4	18037	200689	18	4	-8	4
	16172	178151	10	-4	8	-4	19119	213919	18	4	-8	4
	31667	371981	10	-4	8	-4	34483	408379	18	4	-8	4
	57306	709991	10	-4	8	-4	42612	514219	18	4	-8	4
	54153	667781	12	-4	8	-4	60239	750019	26	4	-8	4
	19445	218021	18	-4	8	-4						
51	324	2143	2	-2	8	-2	1267	10331	10	2	-8	2
	4638	44623	2	-2	8	-2	2350	20897	10	2	-8	2
	9993	104683	2	-2	8	-2	3712	34757	10	2	-8	2
	10293	108193	2	-2	8	-2	4130	39227	10	2	-8	2
	13764	149059	2	-2	8	-2	5415	53087	10	2	-8	2
	19686	220879	2	-2	8	-2	6878	69257	10	2	-8	2
	24590	281839	2	-2	8	-2	6899	69491	10	2	-8	2
	24949	286459	2	-2	8	-2	7268	73607	10	2	-8	2
	28349	329299	2	-2	8	-2	7932	81041	10	2	-8	2
	29059	338269	2	-2	8	-2	10068	105527	10	2	-8	2
	29075	338413	2	-2	8	-2	12123	129527	10	2	-8	2
	31278	366703	2	-2	8	-2	14336	155717	10	2	-8	2

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	33462	394819	2	-2	8	-2	14871	162287	10	2	-8	2
	34905	413869	2	-2	8	-2	16623	183497	10	2	-8	2
	37095	442009	2	-2	8	-2	23147	263951	10	2	-8	2
	37309	444529	2	-2	8	-2	25678	295871	10	2	-8	2
	40449	486043	2	-2	8	-2	28062	325691	10	2	-8	2
	41204	495619	2	-2	8	-2	28255	328061	10	2	-8	2
	41559	500239	2	-2	8	-2	28582	332201	10	2	-8	2
	48932	597679	2	-2	8	-2	34275	405677	10	2	-8	2
	49498	605239	2	-2	8	-2	37228	443561	10	2	-8	2
	51520	632353	2	-2	8	-2	42185	508577	10	2	-8	2
	53879	664123	2	-2	8	-2	50450	617717	10	2	-8	2
	53923	664669	2	-2	8	-2	53043	652931	10	2	-8	2
	54708	675253	2	-2	8	-2	56179	694997	10	2	-8	2
	55171	681409	2	-2	8	-2	57487	712427	10	2	-8	2
	62373	778699	2	-2	8	-2	65433	820241	10	2	-8	2
	63023	787519	2	-2	8	-2	66881	839897	10	2	-8	2
	63997	800539	2	-2	8	-2	67068	842417	10	2	-8	2
	64496	807409	2	-2	8	-2	68642	864047	10	2	-8	2
	65619	822673	2	-2	8	-2	71652	905207	10	2	-8	2
	67752	851803	2	-2	8	-2	72530	917237	10	2	-8	2
	70880	894409	2	-2	8	-2	6761	67883	16	2	-8	2
	5718	56401	8	-2	8	-2	14894	162593	16	2	-8	2
	5983	59167	8	-2	8	-2	22336	253733	16	2	-8	2
	42221	509071	8	-2	8	-2	40230	482819	16	2	-8	2
	44445	538267	8	-2	8	-2	48220	588113	16	2	-8	2
	46713	568627	8	-2	8	-2	68814	866213	16	2	-8	2
	48662	594211	8	-2	8	-2	75771	961973	16	2	-8	2
	56953	705277	8	-2	8	-2	76681	974489	16	2	-8	2
	63999	800557	8	-2	8	-2	62839	785003	22	2	-8	2
	69236	872041	8	-2	8	-2	983	7753	12	-2	-8	-2
	40121	481447	14	-2	8	-2	2972	27103	12	-2	-8	-2
	58979	732631	14	-2	8	-2	13468	145543	12	-2	-8	-2
	6468	64667	4	2	8	2	15411	169003	12	-2	-8	-2
	14306	155387	4	2	8	2	17117	189433	12	-2	-8	-2
	28064	325697	4	2	8	2	18276	203653	12	-2	-8	-2
	39259	470417	4	2	8	2	29057	338263	12	-2	-8	-2
	45823	556697	4	2	8	2	38272	457393	12	-2	-8	-2
	49308	602717	4	2	8	2	44868	543853	12	-2	-8	-2
	77248	982577	4	2	8	2	52480	645493	12	-2	-8	-2
	4821	46649	6	2	8	2	62371	778693	12	-2	-8	-2
	6400	63809	6	2	8	2	64175	803053	12	-2	-8	-2
	8796	90917	6	2	8	2	284	1861	14	-2	-8	-2
	14659	159707	6	2	8	2	2143	18787	14	-2	-8	-2
	14892	162563	6	2	8	2	5529	54361	14	-2	-8	-2
	28683	333503	6	2	8	2	8917	92347	14	-2	-8	-2
	32716	385403	6	2	8	2	9605	100183	14	-2	-8	-2
	36344	432287	6	2	8	2	12300	131701	14	-2	-8	-2
	38506	460643	6	2	8	2	12356	132361	14	-2	-8	-2
	41906	504953	6	2	8	2	12599	135271	14	-2	-8	-2
	50887	623729	6	2	8	2	18794	209851	14	-2	-8	-2
	51455	631583	6	2	8	2	24110	275911	14	-2	-8	-2

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	56333	697019	6	2	8	2	37980	453631	14	-2	-8	-2
	57371	710873	6	2	8	2	41175	495337	14	-2	-8	-2
	59209	735659	6	2	8	2	41348	497551	14	-2	-8	-2
	70262	885977	6	2	8	2	44816	543217	14	-2	-8	-2
	73093	924779	6	2	8	2	47321	576523	14	-2	-8	-2
	74445	943373	6	2	8	2	52582	646873	14	-2	-8	-2
	76312	969467	6	2	8	2	56445	698521	14	-2	-8	-2
	11968	127747	8	2	8	2	58983	732703	14	-2	-8	-2
	22605	257107	8	2	8	2	64640	809437	14	-2	-8	-2
	30323	354337	8	2	8	2	66458	833887	14	-2	-8	-2
	34947	414397	8	2	8	2	66623	836233	14	-2	-8	-2
	42524	513067	8	2	8	2	68470	861733	14	-2	-8	-2
	49994	611887	8	2	8	2	69978	882061	14	-2	-8	-2
	14046	152249	10	2	8	2	70750	892657	14	-2	-8	-2
	27933	324161	10	2	8	2	74553	944887	14	-2	-8	-2
	55713	688679	10	2	8	2	76651	974137	14	-2	-8	-2
	77153	981221	12	2	8	2	14284	155153	16	-2	-8	-2
	43125	520867	14	2	8	2	15907	174893	16	-2	-8	-2
	45094	547037	16	2	8	2	25448	292793	16	-2	-8	-2
	28907	336437	18	2	8	2	27363	317063	16	-2	-8	-2
	73721	933497	18	2	8	2	43146	521153	16	-2	-8	-2
							46138	560753	16	-2	-8	-2
							77305	983363	16	-2	-8	-2
							25784	297151	18	-2	-8	-2
							34934	414259	18	-2	-8	-2
							38940	466321	18	-2	-8	-2
							47768	582409	18	-2	-8	-2
							56036	693079	18	-2	-8	-2
							67759	851881	18	-2	-8	-2
							20769	234259	20	-2	-8	-2
							20938	236449	20	-2	-8	-2
							34236	405199	20	-2	-8	-2
							65782	824821	20	-2	-8	-2
							70359	887311	20	-2	-8	-2
							77791	990239	28	-2	-8	-2
52	8117	83101	8	4	8	4	482	3449	16	-4	-8	-4
	61751	770191	8	4	8	4	8531	87869	16	-4	-8	-4
							13019	140159	16	-4	-8	-4
							34591	409769	16	-4	-8	-4
							59002	732959	16	-4	-8	-4
							63812	798059	16	-4	-8	-4
53	57872	717697	14	10	8	10						
	24870	285343	26	10	8	10						
54							72171	912031	24	-14	-8	-14
55	28055	325607	10	-16	10	-16	6516	65203	20	16	-10	16
	31048	363809	10	-16	10	-16	7923	80953	20	16	-10	16
	33658	397469	10	-16	10	-16	9296	96517	20	16	-10	16
	62221	776729	10	-16	10	-16	20261	228013	20	16	-10	16
	71419	901973	10	-16	10	-16	36590	435307	20	16	-10	16
							57620	714247	20	16	-10	16
							72855	921667	20	16	-10	16

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
							74007	937501	20	16	-10	16
56	12879	138433	6	-14	10	-14	479	3407	16	14	-10	14
	16187	178333	6	-14	10	-14	776	5897	16	14	-10	14
	21348	241543	6	-14	10	-14	2693	24197	16	14	-10	14
	51447	631513	6	-14	10	-14	3943	37217	16	14	-10	14
	57234	709123	6	-14	10	-14	5245	51257	16	14	-10	14
	57704	715423	6	-14	10	-14	5867	57917	16	14	-10	14
	67166	843763	6	-14	10	-14	40708	489257	16	14	-10	14
	68551	862633	6	-14	10	-14	43511	525887	16	14	-10	14
	71748	906523	6	-14	10	-14	46510	565787	16	14	-10	14
	4997	48571	8	-14	10	-14	60851	758357	16	14	-10	14
	15109	165211	8	-14	10	-14	68988	868577	16	14	-10	14
	15425	169159	8	-14	10	-14	73917	936197	16	14	-10	14
	36964	440311	8	-14	10	-14	11191	118709	18	14	-10	14
	13613	147263	10	-14	10	-14	26446	305441	18	14	-10	14
	66794	838667	10	-14	10	-14	38039	454379	18	14	-10	14
	76134	966971	10	-14	10	-14	42399	511409	18	14	-10	14
	20376	229321	12	-14	10	-14	43327	523511	18	14	-10	14
	37924	452773	14	-14	10	-14	46835	570131	18	14	-10	14
	60276	750571	18	-14	10	-14	49960	611411	18	14	-10	14
							56797	703349	18	14	-10	14
							74211	940319	18	14	-10	14
							75242	954641	18	14	-10	14
							51142	627217	20	14	-10	14
							51974	638489	22	14	-10	14
							38300	457739	28	14	-10	14
57	960	7561	2	-8	10	-8	473	3359	12	8	-10	8
	1342	11071	2	-8	10	-8	1098	8819	12	8	-10	8
	1795	15361	2	-8	10	-8	1621	13709	12	8	-10	8
	2572	23041	2	-8	10	-8	3685	34499	12	8	-10	8
	3599	33601	2	-8	10	-8	4646	44699	12	8	-10	8
	5809	57271	2	-8	10	-8	5227	51059	12	8	-10	8
	6137	60901	2	-8	10	-8	5770	56909	12	8	-10	8
	6689	67141	2	-8	10	-8	7136	72089	12	8	-10	8
	14093	152821	2	-8	10	-8	8399	86369	12	8	-10	8
	14457	157231	2	-8	10	-8	10134	106319	12	8	-10	8
	15054	164431	2	-8	10	-8	10707	113039	12	8	-10	8
	15804	173671	2	-8	10	-8	12594	135209	12	8	-10	8
	23435	267481	2	-8	10	-8	15680	172169	12	8	-10	8
	33219	391891	2	-8	10	-8	18523	206639	12	8	-10	8
	35607	422881	2	-8	10	-8	19246	215459	12	8	-10	8
	39057	467881	2	-8	10	-8	21383	241919	12	8	-10	8
	42143	508021	2	-8	10	-8	23099	263399	12	8	-10	8
	42516	513001	2	-8	10	-8	31553	370439	12	8	-10	8
	46850	570391	2	-8	10	-8	38833	464939	12	8	-10	8
	47192	574801	2	-8	10	-8	41178	495359	12	8	-10	8
	50100	613231	2	-8	10	-8	50321	616169	12	8	-10	8
	50318	616141	2	-8	10	-8	51067	626189	12	8	-10	8
	51443	631471	2	-8	10	-8	51252	628799	12	8	-10	8
	57368	710851	2	-8	10	-8	55947	691919	12	8	-10	8
	63994	800521	2	-8	10	-8	64929	813299	12	8	-10	8

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	69248	872161	2	-8	10	-8	68650	864119	12	8	-10	8
	69770	879271	2	-8	10	-8	74861	949439	12	8	-10	8
	71389	901501	2	-8	10	-8	1716	14653	14	8	-10	8
	74144	939361	2	-8	10	-8	14674	159853	14	8	-10	8
	1057	8447	4	-8	10	-8	15521	170263	14	8	-10	8
	1220	9887	4	-8	10	-8	16235	178873	14	8	-10	8
	1485	12437	4	-8	10	-8	17231	190807	14	8	-10	8
	4282	40883	4	-8	10	-8	26369	304537	14	8	-10	8
	7444	75557	4	-8	10	-8	27778	322093	14	8	-10	8
	8630	89087	4	-8	10	-8	37791	450913	14	8	-10	8
	9708	101363	4	-8	10	-8	51665	634327	14	8	-10	8
	13716	148517	4	-8	10	-8	54039	666187	14	8	-10	8
	14468	157307	4	-8	10	-8	54813	676747	14	8	-10	8
	18954	211727	4	-8	10	-8	55622	687457	14	8	-10	8
	23437	267497	4	-8	10	-8	56477	699073	14	8	-10	8
	25552	294227	4	-8	10	-8	62750	783763	14	8	-10	8
	26938	311807	4	-8	10	-8	64781	811273	14	8	-10	8
	27441	317987	4	-8	10	-8	70151	884437	14	8	-10	8
	29121	339107	4	-8	10	-8	72009	909787	14	8	-10	8
	29155	339617	4	-8	10	-8	76407	970813	14	8	-10	8
	33059	389927	4	-8	10	-8	4472	42767	16	8	-10	8
	35722	424247	4	-8	10	-8	6037	59723	16	8	-10	8
	39081	468137	4	-8	10	-8	13444	145283	16	8	-10	8
	40872	491357	4	-8	10	-8	17928	199337	16	8	-10	8
	55239	682307	4	-8	10	-8	34919	414077	16	8	-10	8
	55580	686993	4	-8	10	-8	40089	481067	16	8	-10	8
	63925	799637	4	-8	10	-8	41665	501617	16	8	-10	8
	67272	845183	4	-8	10	-8	57799	716687	16	8	-10	8
	15277	167197	6	-8	10	-8	57852	717443	16	8	-10	8
	23008	262237	6	-8	10	-8	58080	720677	16	8	-10	8
	27924	324073	6	-8	10	-8	61983	773387	16	8	-10	8
	29571	344893	6	-8	10	-8	70837	893897	16	8	-10	8
	36246	431083	6	-8	10	-8	77756	989777	16	8	-10	8
	36853	438853	6	-8	10	-8	26131	301619	18	8	-10	8
	41899	504877	6	-8	10	-8	45426	551339	18	8	-10	8
	52743	648937	6	-8	10	-8	16683	184231	20	8	-10	8
	62108	775063	6	-8	10	-8	55485	685669	20	8	-10	8
	63868	798757	6	-8	10	-8	59474	739273	20	8	-10	8
	67556	849103	6	-8	10	-8	65085	815491	20	8	-10	8
	71206	898873	6	-8	10	-8	73054	924323	24	8	-10	8
	39174	469331	10	-8	10	-8	28324	329009	28	8	-10	8
	50399	617087	10	-8	10	-8						
	52397	644411	10	-8	10	-8						
	56431	698339	10	-8	10	-8						
	20749	234043	14	-8	10	-8						
	62171	776003	16	-8	10	-8						
	51273	629081	22	-8	10	-8						
58	137	773	4	-4	10	-4	537	3877	14	4	-10	4
	402	2753	4	-4	10	-4	9063	93937	14	4	-10	4
	4699	45293	4	-4	10	-4	15962	175687	14	4	-10	4
	9069	93983	4	-4	10	-4	17756	197257	14	4	-10	4

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	14056	152393	4	-4	10	-4	19100	213637	14	4	-10	4
	14298	155303	4	-4	10	-4	20269	228127	14	4	-10	4
	15570	170813	4	-4	10	-4	31098	364447	14	4	-10	4
	18141	201923	4	-4	10	-4	34393	407287	14	4	-10	4
	19004	212423	4	-4	10	-4	35653	423427	14	4	-10	4
	21185	239543	4	-4	10	-4	35709	424117	14	4	-10	4
	22810	259643	4	-4	10	-4	46422	564667	14	4	-10	4
	23535	268733	4	-4	10	-4	55807	689917	14	4	-10	4
	32214	378953	4	-4	10	-4	58386	724597	14	4	-10	4
	32853	387173	4	-4	10	-4	62689	783007	14	4	-10	4
	35007	415073	4	-4	10	-4	73041	924097	14	4	-10	4
	37368	445283	4	-4	10	-4	9617	100333	20	4	-10	4
	45848	556943	4	-4	10	-4	38471	460147	20	4	-10	4
	56449	698543	4	-4	10	-4						
	62513	780683	4	-4	10	-4						
	66049	828383	4	-4	10	-4						
	9811	102461	10	-4	10	-4						
	11254	119513	10	-4	10	-4						
	15230	166703	10	-4	10	-4						
	25893	298631	10	-4	10	-4						
	49359	603467	10	-4	10	-4						
59	114	619	2	-2	10	-2	658	4931	12	2	-10	2
	278	1789	2	-2	10	-2	1104	8861	12	2	-10	2
	1478	12379	2	-2	10	-2	1823	15641	12	2	-10	2
	3413	31729	2	-2	10	-2	2596	23291	12	2	-10	2
	3873	36529	2	-2	10	-2	4600	44201	12	2	-10	2
	7184	72649	2	-2	10	-2	5039	49031	12	2	-10	2
	7460	75709	2	-2	10	-2	9517	99131	12	2	-10	2
	11242	119299	2	-2	10	-2	17100	189251	12	2	-10	2
	11745	125119	2	-2	10	-2	17288	191531	12	2	-10	2
	16043	176509	2	-2	10	-2	19877	223241	12	2	-10	2
	16241	178909	2	-2	10	-2	20337	228881	12	2	-10	2
	16975	187639	2	-2	10	-2	20584	231821	12	2	-10	2
	18751	209359	2	-2	10	-2	25260	290441	12	2	-10	2
	19130	214009	2	-2	10	-2	28128	326561	12	2	-10	2
	19392	217339	2	-2	10	-2	29814	347981	12	2	-10	2
	19495	218629	2	-2	10	-2	39257	470411	12	2	-10	2
	22329	253639	2	-2	10	-2	39361	471671	12	2	-10	2
	23368	266689	2	-2	10	-2	40730	489551	12	2	-10	2
	26330	304069	2	-2	10	-2	40811	490571	12	2	-10	2
	27791	322249	2	-2	10	-2	41099	494381	12	2	-10	2
	28213	327559	2	-2	10	-2	43023	519521	12	2	-10	2
	34976	414709	2	-2	10	-2	45258	549161	12	2	-10	2
	35919	426919	2	-2	10	-2	48038	585911	12	2	-10	2
	38205	456559	2	-2	10	-2	71589	904511	12	2	-10	2
	44337	536779	2	-2	10	-2	72919	922511	12	2	-10	2
	44875	543889	2	-2	10	-2	74746	947741	12	2	-10	2
	50629	620239	2	-2	10	-2	77268	982841	12	2	-10	2
	51313	629689	2	-2	10	-2	425	2953	14	2	-10	2
	54255	669289	2	-2	10	-2	13576	146833	14	2	-10	2
	56945	705169	2	-2	10	-2	20402	229627	14	2	-10	2

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	70545	889879	2	-2	10	-2	24547	281353	14	2	-10	2
	73642	932419	2	-2	10	-2	26986	312397	14	2	-10	2
	76051	965779	2	-2	10	-2	33961	401407	14	2	-10	2
	77159	981289	2	-2	10	-2	37944	453133	14	2	-10	2
	78207	995989	2	-2	10	-2	38261	457267	14	2	-10	2
	981	7727	4	-2	10	-2	39261	470443	14	2	-10	2
	2970	27077	4	-2	10	-2	39927	478927	14	2	-10	2
	8839	91397	4	-2	10	-2	43849	530293	14	2	-10	2
	11316	120167	4	-2	10	-2	51655	634237	14	2	-10	2
	16157	177953	4	-2	10	-2	56697	702127	14	2	-10	2
	21007	237287	4	-2	10	-2	65495	821053	14	2	-10	2
	22739	258707	4	-2	10	-2	3592	33563	16	2	-10	2
	27810	322523	4	-2	10	-2	6096	60443	16	2	-10	2
	29729	346877	4	-2	10	-2	23679	270437	16	2	-10	2
	30486	356453	4	-2	10	-2	28591	332303	16	2	-10	2
	33828	399587	4	-2	10	-2	29098	338747	16	2	-10	2
	39683	475763	4	-2	10	-2	34518	408803	16	2	-10	2
	51818	636287	4	-2	10	-2	36283	431597	16	2	-10	2
	59096	734207	4	-2	10	-2	40528	487007	16	2	-10	2
	73716	933407	4	-2	10	-2	43777	529343	16	2	-10	2
	76879	977243	4	-2	10	-2	44741	542183	16	2	-10	2
	3053	27967	6	-2	10	-2	47937	584693	16	2	-10	2
	4021	38053	6	-2	10	-2	49435	604427	16	2	-10	2
	5763	56827	6	-2	10	-2	50464	617873	16	2	-10	2
	6208	61687	6	-2	10	-2	52428	644783	16	2	-10	2
	8004	81853	6	-2	10	-2	54357	670613	16	2	-10	2
	10098	105913	6	-2	10	-2	55043	679823	16	2	-10	2
	16296	179533	6	-2	10	-2	56756	702803	16	2	-10	2
	19143	214147	6	-2	10	-2	57960	719057	16	2	-10	2
	21601	244603	6	-2	10	-2	25407	292301	18	2	-10	2
	23730	271027	6	-2	10	-2	41652	501401	18	2	-10	2
	32617	384157	6	-2	10	-2	27828	322747	20	2	-10	2
	33591	396547	6	-2	10	-2	35737	424471	20	2	-10	2
	35420	420367	6	-2	10	-2	43219	522037	20	2	-10	2
	37220	443437	6	-2	10	-2	54461	672019	20	2	-10	2
	40227	482773	6	-2	10	-2	60835	758179	20	2	-10	2
	42667	514873	6	-2	10	-2	69779	879391	20	2	-10	2
	45412	551113	6	-2	10	-2	73946	936577	20	2	-10	2
	51078	626347	6	-2	10	-2	4393	42013	14	-2	-10	-2
	51544	632683	6	-2	10	-2	13503	145963	14	-2	-10	-2
	25404	292249	8	-2	10	-2	21603	244633	14	-2	-10	-2
	27361	317029	8	-2	10	-2	28474	330853	14	-2	-10	-2
	61919	772459	8	-2	10	-2	32298	379993	14	-2	-10	-2
	35213	417773	10	-2	10	-2	41053	493807	14	-2	-10	-2
	37240	443711	10	-2	10	-2	44447	538297	14	-2	-10	-2
	61685	769319	10	-2	10	-2	45287	549547	14	-2	-10	-2
	75455	957731	10	-2	10	-2	51869	636997	14	-2	-10	-2
	16159	177979	12	-2	10	-2	54481	672223	14	-2	-10	-2
	24640	282439	12	-2	10	-2	62183	776173	14	-2	-10	-2
	35574	422407	14	-2	10	-2	4570	43933	20	-2	-10	-2
	6427	64157	4	2	10	2	21968	249079	20	-2	-10	-2

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	13516	146063	4	2	10	2	41855	504289	20	-2	-10	-2
	18847	210407	4	2	10	2	49316	602821	20	-2	-10	-2
	20040	225227	4	2	10	2	75854	963163	20	-2	-10	-2
	27277	316037	4	2	10	2	78394	998497	26	-2	-10	-2
	39250	470303	4	2	10	2						
	40505	486683	4	2	10	2						
	44864	543797	4	2	10	2						
	49915	610787	4	2	10	2						
	50788	622337	4	2	10	2						
	52606	647117	4	2	10	2						
	58441	725327	4	2	10	2						
	59445	738923	4	2	10	2						
	61262	763757	4	2	10	2						
	63733	796937	4	2	10	2						
	68734	865217	4	2	10	2						
	71319	900593	4	2	10	2						
	77218	982103	4	2	10	2						
	7668	78059	10	2	10	2						
	11983	127931	10	2	10	2						
	14276	155027	10	2	10	2						
	21814	247259	10	2	10	2						
	37747	450431	10	2	10	2						
	60327	751217	10	2	10	2						
60	16344	180007	6	4	10	4	11146	118163	16	-4	-10	-4
	22704	258337	6	4	10	4	29022	337853	16	-4	-10	-4
	47215	575137	6	4	10	4	38739	463823	16	-4	-10	-4
	54161	667867	6	4	10	4	57192	708473	16	-4	-10	-4
	71692	905767	6	4	10	4	58159	721613	16	-4	-10	-4
	31119	364699	8	4	10	4	5672	55889	18	-4	-10	-4
	43389	524269	8	4	10	4	10290	108179	18	-4	-10	-4
	30595	357839	10	4	10	4	38106	455309	18	-4	-10	-4
	71061	896963	10	4	10	4	43379	524189	18	-4	-10	-4
	23023	262411	12	4	10	4	47577	579869	18	-4	-10	-4
	62234	776899	12	4	10	4	65775	824741	18	-4	-10	-4
	26643	307939	20	4	10	4	68330	859841	18	-4	-10	-4
							72109	911219	18	-4	-10	-4
							74149	939431	18	-4	-10	-4
							56348	697201	20	-4	-10	-4
							27189	314903	24	-4	-10	-4
61	16460	181619	10	8	10	8	15956	175621	20	-8	-10	-8
	21177	239441	10	8	10	8						
	35889	426563	10	8	10	8						
	47563	579653	10	8	10	8						
62	39520	473761	18	16	10	16						
63							23055	262807	24	22	-12	22
64	16984	187763	12	-18	12	-18	27024	312887	24	18	-12	18
	64869	812443	12	-18	12	-18						
65	21768	246689	6	-16	12	-16	48679	594421	18	16	-12	16
	32553	383399	6	-16	12	-16	48745	595201	18	16	-12	16
	72305	914219	6	-16	12	-16	34908	413911	24	16	-12	16
66	32197	378739	6	-14	12	-14	3280	30341	18	14	-12	14

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
67							19952	224171	18	14	-12	14
							51593	633401	18	14	-12	14
							76442	971171	18	14	-12	14
	53643	660923	6	-10	12	-10	27054	313267	18	10	-12	10
							30158	352327	18	10	-12	10
							47829	583207	18	10	-12	10
68							2613	23497	24	10	-12	10
							65063	815197	24	10	-12	10
	1523	12763	6	-8	12	-8	4931	47837	18	8	-12	8
	2881	26209	6	-8	12	-8	5121	49871	18	8	-12	8
	48529	592489	6	-8	12	-8	9762	101957	18	8	-12	8
	55303	683323	6	-8	12	-8	10860	114827	18	8	-12	8
	55747	689113	6	-8	12	-8	30095	351497	18	8	-12	8
	57762	716143	6	-8	12	-8	32746	385811	18	8	-12	8
	57802	716713	6	-8	12	-8	35174	417311	18	8	-12	8
	71150	898153	6	-8	12	-8	48014	585671	18	8	-12	8
	78190	995719	6	-8	12	-8	55979	692327	18	8	-12	8
	5196	50683	12	-8	12	-8	59361	737747	18	8	-12	8
							63236	790397	18	8	-12	8
							70350	887171	18	8	-12	8
							73796	934517	18	8	-12	8
						59472	739241	24	8	-12	8	
69	15120	165349	6	-6	12	-6	39091	468271	18	6	-12	6
	19231	215279	6	-6	12	-6	30064	351121	24	6	-12	6
	63488	793739	6	-6	12	-6						
	65292	818309	6	-6	12	-6						
	72688	919319	6	-6	12	-6						
	77557	986819	6	-6	12	-6						
	77818	990529	6	-6	12	-6						
70	36256	431219	6	-4	12	-4	14702	160201	18	4	-12	4
	57090	707159	6	-4	12	-4	24196	276901	18	4	-12	4
	73609	931949	6	-4	12	-4	59295	736921	18	4	-12	4
	73778	934259	6	-4	12	-4	12174	130171	24	4	-12	4
71	2460	21943	6	-2	12	-2	4253	40577	18	2	-12	2
	50837	623023	6	-2	12	-2	11433	121487	18	2	-12	2
	69681	878113	6	-2	12	-2	18222	202967	18	2	-12	2
							28766	334637	18	2	-12	2
							53568	660047	18	2	-12	2
72							54620	674117	18	2	-12	2
	5175	50423	6	0	12	0	15251	166967	18	0	-12	0
	25800	297403	6	0	12	0	22360	253987	18	0	-12	0
	28887	336163	6	0	12	0	47423	577867	18	0	-12	0
	37166	442843	6	0	12	0	60913	759167	18	0	-12	0
	59225	735883	6	0	12	0	61494	766757	18	0	-12	0
							62050	774217	18	0	-12	0
							73938	936487	18	0	-12	0
							22863	260387	24	0	-12	0
73	31418	368453	6	2	12	2	4225	40231	18	-2	-12	-2
	34840	412949	6	2	12	2	10881	115117	18	-2	-12	-2
	35561	422249	6	2	12	2	37058	441517	18	-2	-12	-2
	63248	790529	6	2	12	2	60034	747277	18	-2	-12	-2

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	67809	852623	6	2	12	2	61990	773491	18	-2	-12	-2
	70516	889373	6	2	12	2	64814	811747	18	-2	-12	-2
	74305	941519	6	2	12	2	75288	955261	18	-2	-12	-2
	54679	674879	12	2	12	2						
74	32038	376639	6	4	12	4	70302	886511	18	-4	-12	-4
75	6046	59809	12	6	12	6						
76	39432	472573	12	10	12	10						
77	18236	203183	10	-22	14	-22						
	32768	386093	10	-22	14	-22						
	14727	160553	12	-22	14	-22						
78	27992	324847	8	-20	14	-20	30722	359441	22	20	-14	20
	36234	430957	8	-20	14	-20	51148	627293	22	20	-14	20
	39492	473419	8	-20	14	-20	55107	680531	22	20	-14	20
	43910	531079	8	-20	14	-20	58732	729293	22	20	-14	20
	48579	593119	8	-20	14	-20	70691	891851	22	20	-14	20
	76150	967297	8	-20	14	-20	49184	601127	34	20	-14	20
79	1304	10691	4	-16	14	-16	6358	63439	18	16	-14	16
	24697	283163	4	-16	14	-16	17844	198277	18	16	-14	16
	35564	422291	4	-16	14	-16	18062	201007	18	16	-14	16
	46128	560621	4	-16	14	-16	21889	248137	18	16	-14	16
	46753	569141	4	-16	14	-16	31192	365587	18	16	-14	16
	75729	961511	4	-16	14	-16	36516	434407	18	16	-14	16
	8328	85577	6	-16	14	-16	38702	463339	18	16	-14	16
	34723	411449	6	-16	14	-16	53542	659689	18	16	-14	16
	41569	500369	6	-16	14	-16	36437	433393	20	16	-14	16
	50345	616439	6	-16	14	-16	36518	434431	20	16	-14	16
	21797	246979	8	-16	14	-16	43428	524893	20	16	-14	16
	41292	496849	8	-16	14	-16	49459	604753	20	16	-14	16
	16782	185441	12	-16	14	-16	52638	647551	20	16	-14	16
	39186	469501	14	-16	14	-16	66747	838063	20	16	-14	16
							73757	934001	22	16	-14	16
							74289	941351	22	16	-14	16
							14543	158293	24	16	-14	16
							42113	507631	24	16	-14	16
							53646	660973	24	16	-14	16
							60655	755473	24	16	-14	16
							68285	859213	24	16	-14	16
80	36473	433861	2	-10	14	-10	34638	410339	16	10	-14	10
	52424	644731	2	-10	14	-10	56644	701399	16	10	-14	10
	54241	669091	2	-10	14	-10	57705	715439	16	10	-14	10
	60516	753721	2	-10	14	-10	67167	843779	16	10	-14	10
	73369	928621	2	-10	14	-10	1520	12739	18	10	-14	10
	3056	28001	4	-10	14	-10	5168	50359	18	10	-14	10
	16284	179411	4	-10	14	-10	5408	52999	18	10	-14	10
	22191	251861	4	-10	14	-10	9740	101719	18	10	-14	10
	23900	273131	4	-10	14	-10	15110	165229	18	10	-14	10
	27600	319901	4	-10	14	-10	36313	431929	18	10	-14	10
	39195	469631	4	-10	14	-10	74334	941929	18	10	-14	10
	44007	532421	4	-10	14	-10	3934	37117	20	10	-14	10
	57136	707831	4	-10	14	-10	18987	212161	20	10	-14	10
	58400	724751	4	-10	14	-10	25365	291721	20	10	-14	10

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	58624	727781	4	-10	14	-10	54377	670897	20	10	-14	10
	3727	34919	6	-10	14	-10	63847	798481	20	10	-14	10
	3944	37223	6	-10	14	-10	66990	841327	20	10	-14	10
	42350	510773	6	-10	14	-10	71747	906517	20	10	-14	10
	43512	525893	6	-10	14	-10	73247	926797	20	10	-14	10
	46950	571679	6	-10	14	-10	75423	957241	20	10	-14	10
	60852	758363	6	-10	14	-10	36963	440303	22	10	-14	10
	68989	868583	6	-10	14	-10	19290	216061	24	10	-14	10
	18118	201709	8	-10	14	-10	76133	966961	24	10	-14	10
	46836	570139	8	-10	14	-10	20375	229309	26	10	-14	10
							40183	482309	28	10	-14	10
							54165	667949	28	10	-14	10
81	5426	53173	2	-8	14	-8	1070	8597	16	8	-14	8
	22529	256033	2	-8	14	-8	1741	14867	16	8	-14	8
	23451	267613	2	-8	14	-8	10857	114797	16	8	-14	8
	30976	362953	2	-8	14	-8	11362	120737	16	8	-14	8
	35551	422113	2	-8	14	-8	16179	178247	16	8	-14	8
	36993	440653	2	-8	14	-8	20546	231347	16	8	-14	8
	39837	477823	2	-8	14	-8	45000	545747	16	8	-14	8
	44530	539323	2	-8	14	-8	45859	557057	16	8	-14	8
	47691	581353	2	-8	14	-8	49288	602477	16	8	-14	8
	62527	780853	2	-8	14	-8	50944	624467	16	8	-14	8
	64875	812503	2	-8	14	-8	64329	805097	16	8	-14	8
	74041	937903	2	-8	14	-8	68626	863867	16	8	-14	8
	76041	965623	2	-8	14	-8	70311	886607	16	8	-14	8
	22531	256057	8	-8	14	-8	1976	17159	22	8	-14	8
	41284	496711	8	-8	14	-8	16815	185789	22	8	-14	8
	53776	662797	8	-8	14	-8						
	64967	813871	8	-8	14	-8						
82	3531	32941	2	-4	14	-4	2966	27059	16	4	-14	4
	7023	70921	2	-4	14	-4	7410	75209	16	4	-14	4
	9799	102301	2	-4	14	-4	7709	78569	16	4	-14	4
	20466	230311	2	-4	14	-4	14732	160619	16	4	-14	4
	40488	486511	2	-4	14	-4	27507	318809	16	4	-14	4
	48722	594961	2	-4	14	-4	33727	398339	16	4	-14	4
	63139	789001	2	-4	14	-4	34153	404009	16	4	-14	4
	67775	852151	2	-4	14	-4	41818	503819	16	4	-14	4
	75303	955441	2	-4	14	-4	50878	623669	16	4	-14	4
	38516	460793	6	-4	14	-4	52232	642149	16	4	-14	4
	45598	553607	6	-4	14	-4	58145	721379	16	4	-14	4
	58157	721577	6	-4	14	-4	59323	737279	16	4	-14	4
	25035	287557	8	-4	14	-4	67941	854459	16	4	-14	4
	33136	390829	8	-4	14	-4	67479	848119	18	4	-14	4
	63182	789631	8	-4	14	-4	75166	953539	18	4	-14	4
							15355	168247	20	4	-14	4
							20266	228097	20	4	-14	4
							24534	281227	20	4	-14	4
							47570	579757	20	4	-14	4
							61907	772333	20	4	-14	4
							73310	927763	20	4	-14	4
							23333	266261	22	4	-14	4

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
							24848	285071	22	4	-14	4
							32040	376679	22	4	-14	4
							37555	447983	22	4	-14	4
							75142	953171	22	4	-14	4
							28335	329167	24	4	-14	4
							78491	999907	24	4	-14	4
83	409	2803	2	-2	14	-2	13308	143567	16	2	-14	2
	10196	106963	2	-2	14	-2	29270	341057	16	2	-14	2
	16536	182473	2	-2	14	-2	34788	412187	16	2	-14	2
	25900	298693	2	-2	14	-2	37251	443867	16	2	-14	2
	31781	373363	2	-2	14	-2	54345	670487	16	2	-14	2
	32066	376933	2	-2	14	-2	72122	911357	16	2	-14	2
	36214	430753	2	-2	14	-2	73461	929807	16	2	-14	2
	43803	529693	2	-2	14	-2	76842	976637	16	2	-14	2
	48658	594163	2	-2	14	-2	6711	67391	22	2	-14	2
	58739	729373	2	-2	14	-2	9445	98369	22	2	-14	2
	66027	828013	2	-2	14	-2	37875	452009	22	2	-14	2
	73037	924043	2	-2	14	-2	50275	615599	22	2	-14	2
	4551	43669	8	-2	14	-2	72706	919613	22	2	-14	2
	26823	310291	8	-2	14	-2	26621	307627	18	-2	-14	-2
	49521	605551	8	-2	14	-2	27753	321817	18	-2	-14	-2
	51255	628819	8	-2	14	-2	29218	340447	18	-2	-14	-2
	4048	38333	4	2	14	2	29370	342337	18	-2	-14	-2
	9037	93563	4	2	14	2	36826	438517	18	-2	-14	-2
	18340	204443	4	2	14	2	39227	470077	18	-2	-14	-2
	61601	768203	4	2	14	2	40806	490537	18	-2	-14	-2
	68767	865643	4	2	14	2	52363	644047	18	-2	-14	-2
	6709	67349	6	2	14	2	53682	661477	18	-2	-14	-2
	33860	399989	6	2	14	2	55068	680077	18	-2	-14	-2
	34363	406817	6	2	14	2	71177	898477	18	-2	-14	-2
	44849	543617	6	2	14	2	4553	43711	20	-2	-14	-2
	66210	830597	6	2	14	2	6196	61603	20	-2	-14	-2
	73437	929507	6	2	14	2	20380	229393	20	-2	-14	-2
	65668	823283	12	2	14	2	22012	249583	20	-2	-14	-2
	70269	886043	12	2	14	2	36666	436273	20	-2	-14	-2
	40072	480853	14	2	14	2	38846	465061	20	-2	-14	-2
	29111	338927	18	2	14	2	60521	753793	20	-2	-14	-2
							65066	815251	20	-2	-14	-2
							66935	840703	20	-2	-14	-2
							16639	183683	22	-2	-14	-2
							68663	864277	26	-2	-14	-2
							33190	391519	32	-2	-14	-2
84	16843	186049	8	4	14	4	19447	218069	22	-4	-14	-4
	48110	586849	8	4	14	4						
	51405	630919	8	4	14	4						
	75844	962971	8	4	14	4						
	46721	568723	14	4	14	4						
	71093	897373	14	4	14	4						
85	64272	804383	12	8	14	8	42999	519217	24	-8	-14	-8
	35366	419623	14	8	14	8						
86							48837	596489	28	-10	-14	-10

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
87	28539	331663	12	-26	16	-26						
88	11703	124643	10	-22	16	-22	48970	598219	26	22	-16	22
89	27196	314989	6	-20	16	-20	15058	164471	22	20	-16	20
	28327	329059	6	-20	16	-20	54055	666461	22	20	-16	20
	44387	537379	6	-20	16	-20	63986	800441	22	20	-16	20
	50520	618679	8	-20	16	-20	12212	130579	26	20	-16	20
	71534	903649	8	-20	16	-20						
	27073	313517	10	-20	16	-20						
90	3954	37339	2	-14	16	-14	6438	64301	18	14	-16	14
	5891	58171	2	-14	16	-14	7225	73061	18	14	-16	14
	19949	224131	2	-14	16	-14	27294	316241	18	14	-16	14
	22651	257689	2	-14	16	-14	30405	355361	18	14	-16	14
	32319	380269	2	-14	16	-14	34853	413111	18	14	-16	14
	62671	782689	2	-14	16	-14	40755	489869	18	14	-16	14
	66948	840841	2	-14	16	-14	43713	528509	18	14	-16	14
	5444	53381	4	-14	16	-14	48191	587771	18	14	-16	14
	18063	201011	4	-14	16	-14	54542	673091	18	14	-16	14
	20642	232571	4	-14	16	-14	73672	932801	18	14	-16	14
	21890	248141	4	-14	16	-14	75730	961529	18	14	-16	14
	22887	260651	4	-14	16	-14	784	6007	20	14	-16	14
	36517	434411	4	-14	16	-14	4204	40009	20	14	-16	14
	49265	602201	4	-14	16	-14	24696	283159	20	14	-16	14
	49326	602951	4	-14	16	-14	32407	381439	20	14	-16	14
	52637	647531	4	-14	16	-14	46752	569137	20	14	-16	14
	58012	719753	4	-14	16	-14	50346	616459	20	14	-16	14
	76798	976013	4	-14	16	-14	61623	768457	20	14	-16	14
	9040	93607	6	-14	16	-14	67308	845749	20	14	-16	14
	35557	422209	6	-14	16	-14	27571	319541	22	14	-16	14
	36438	433399	6	-14	16	-14	36911	439661	22	14	-16	14
	52639	647557	6	-14	16	-14	41568	500363	22	14	-16	14
	68072	856309	8	-14	16	-14	43494	525671	22	14	-16	14
	14544	158303	10	-14	16	-14	75244	954671	22	14	-16	14
						70641	891277	26	14	-16	14	
91	1669	14177	4	-10	16	-10	3457	32233	20	10	-16	10
	5162	50291	4	-10	16	-10	13066	140659	20	10	-16	10
	7582	77171	4	-10	16	-10	17255	191119	20	10	-16	10
	7735	78857	4	-10	16	-10	36530	434593	20	10	-16	10
	12010	128291	4	-10	16	-10	54171	668029	20	10	-16	10
	14211	154247	4	-10	16	-10	62368	778663	20	10	-16	10
	25658	295571	4	-10	16	-10	66172	830173	20	10	-16	10
	25986	299861	4	-10	16	-10	70508	889309	20	10	-16	10
	29094	338687	4	-10	16	-10	73140	925369	20	10	-16	10
	39137	468821	4	-10	16	-10	73868	935443	20	10	-16	10
	50129	613577	4	-10	16	-10	66441	833659	26	10	-16	10
	64484	807221	4	-10	16	-10	70559	890053	26	10	-16	10
	67519	848651	4	-10	16	-10						
	74006	937481	4	-10	16	-10						
75542	958901	4	-10	16	-10							
92	1792	15331	2	-8	16	-8	3555	33179	18	8	-16	8
	5436	53281	2	-8	16	-8	6134	60887	18	8	-16	8
	6116	60661	2	-8	16	-8	8786	90821	18	8	-16	8

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	7794	79561	2	-8	16	-8	9464	98561	18	8	-16	8
	11873	126613	2	-8	16	-8	14495	157667	18	8	-16	8
	12713	136483	2	-8	16	-8	15984	175937	18	8	-16	8
	13140	141511	2	-8	16	-8	25158	289169	18	8	-16	8
	18263	203431	2	-8	16	-8	33752	398609	18	8	-16	8
	21497	243403	2	-8	16	-8	35475	421121	18	8	-16	8
	32796	386383	2	-8	16	-8	52697	648257	18	8	-16	8
	36261	431269	2	-8	16	-8	53160	654527	18	8	-16	8
	43001	519229	2	-8	16	-8	62322	778079	18	8	-16	8
	43883	530713	2	-8	16	-8	66577	835661	18	8	-16	8
	45386	550813	2	-8	16	-8	68208	858101	18	8	-16	8
	47912	584359	2	-8	16	-8	69586	876749	18	8	-16	8
	51290	629383	2	-8	16	-8	8458	87103	20	8	-16	8
	53595	660349	2	-8	16	-8	10201	107053	20	8	-16	8
	54032	666091	2	-8	16	-8	30706	359263	20	8	-16	8
	62243	777013	2	-8	16	-8	36357	432433	20	8	-16	8
	62570	781369	2	-8	16	-8	14792	161303	22	8	-16	8
	64241	803989	2	-8	16	-8	18672	208433	24	8	-16	8
	72732	919951	2	-8	16	-8	73250	926843	24	8	-16	8
	65725	823997	4	-8	16	-8	16380	180463	26	8	-16	8
	8729	90127	6	-8	16	-8	71397	901643	30	8	-16	8
	32412	381487	6	-8	16	-8	71961	909203	30	8	-16	8
	53738	662287	6	-8	16	-8						
	74826	948907	6	-8	16	-8						
	74397	942787	8	-8	16	-8						
93	21363	241691	4	-4	16	-4	18829	210229	20	4	-16	4
	29574	344921	4	-4	16	-4	47623	580549	20	4	-16	4
	34034	402383	4	-4	16	-4						
	45678	554711	4	-4	16	-4						
	47318	576473	4	-4	16	-4						
	55762	689321	4	-4	16	-4						
	56467	698903	4	-4	16	-4						
	13222	142469	16	-4	16	-4						
94	2974	27109	2	-2	16	-2	5767	56891	18	2	-16	2
	3300	30559	2	-2	16	-2	15239	166841	18	2	-16	2
	4706	45343	2	-2	16	-2	18838	210317	18	2	-16	2
	5556	54583	2	-2	16	-2	30325	354371	18	2	-16	2
	23213	264793	2	-2	16	-2	32358	380837	18	2	-16	2
	31941	375373	2	-2	16	-2	32786	386297	18	2	-16	2
	39645	475333	2	-2	16	-2	32958	388691	18	2	-16	2
	77540	986599	2	-2	16	-2	39248	470297	18	2	-16	2
	7048	71171	4	-2	16	-2	44305	536441	18	2	-16	2
	7550	76781	4	-2	16	-2	50884	623717	18	2	-16	2
	27300	316301	4	-2	16	-2	66659	836747	18	2	-16	2
	36427	433271	4	-2	16	-2	32753	385897	20	2	-16	2
	42680	515153	4	-2	16	-2	35095	416239	20	2	-16	2
	63976	800291	4	-2	16	-2	36061	428797	20	2	-16	2
	68082	856421	4	-2	16	-2	37965	453367	20	2	-16	2
	69516	875783	4	-2	16	-2	50079	612967	20	2	-16	2
	69691	878201	4	-2	16	-2	22936	261323	22	2	-16	2
	15555	170647	6	-2	16	-2	30682	358973	22	2	-16	2

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	20767	234217	6	-2	16	-2	26417	305093	24	2	-16	2
	22883	260587	6	-2	16	-2	49508	605393	24	2	-16	2
	27750	321757	6	-2	16	-2	29147	339517	26	2	-16	2
	33049	389797	6	-2	16	-2	49523	605593	20	-2	-16	-2
	64819	811777	6	-2	16	-2						
	66853	839497	6	-2	16	-2						
	8102	82913	10	-2	16	-2						
	9443	98327	4	2	16	2						
	18207	202757	4	2	16	2						
	26793	309857	4	2	16	2						
	53988	665507	4	2	16	2						
	69283	872567	4	2	16	2						
95	73595	931789	6	4	16	4	5738	56591	22	-4	-16	-4
	48788	595817	10	4	16	4	15920	175061	22	-4	-16	-4
							62974	786881	22	-4	-16	-4
							6604	66161	24	-4	-16	-4
96	36800	438143	10	8	16	8	7696	78427	26	-8	-16	-8
							45632	554077	26	-8	-16	-8
							53310	656587	26	-8	-16	-8
97							77195	981797	28	-10	-16	-10
98	26800	309989	12	-28	18	-28						
	44047	532919	12	-28	18	-28						
99							54018	665947	24	22	-18	22
							55386	684373	24	22	-18	22
							56415	698077	24	22	-18	22
							70066	883273	24	22	-18	22
100	8894	92083	6	-20	18	-20	14157	153557	24	20	-18	20
	10870	114973	6	-20	18	-20	43919	531197	24	20	-18	20
	32087	377263	6	-20	18	-20	46413	564491	24	20	-18	20
	61670	769123	6	-20	18	-20	52650	647687	24	20	-18	20
	60162	748933	12	-20	18	-20						
101	9902	103619	6	-16	18	-16	835	6421	24	16	-18	16
	45896	557639	6	-16	18	-16	51138	627163	24	16	-18	16
							53529	659563	24	16	-18	16
102	55545	686479	6	-14	18	-14	23292	265781	24	14	-18	14
							24308	278387	24	14	-18	14
							32283	379811	24	14	-18	14
							54236	669023	24	14	-18	14
							57052	706703	24	14	-18	14
							53892	664319	30	14	-18	14
103	34447	407923	6	-12	18	-12	40369	484727	24	12	-18	12
	38995	467147	6	-12	18	-12	42781	516493	24	12	-18	12
	43416	524707	6	-12	18	-12	55686	688333	24	12	-18	12
							67614	849967	24	12	-18	12
							8346	85781	30	12	-18	12
							26210	302711	30	12	-18	12
							61130	761927	30	12	-18	12
104	33213	391823	6	-10	18	-10	22058	250147	24	10	-18	10
	38635	462443	6	-10	18	-10	23038	262621	24	10	-18	10
	42120	507719	6	-10	18	-10	27158	314491	24	10	-18	10
	45313	549839	6	-10	18	-10	38423	459421	24	10	-18	10

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
105	46019	559319	6	-10	18	-10	48926	597637	24	10	-18	10
	63174	789533	6	-10	18	-10	51919	637657	30	10	-18	10
	67283	845309	6	-10	18	-10						
	21083	238267	6	-8	18	-8	18850	210461	24	8	-18	8
	40457	486139	6	-8	18	-8	20801	234653	24	8	-18	8
	41532	499903	6	-8	18	-8	37448	446441	24	8	-18	8
106	49619	606919	6	-8	18	-8	52327	643547	24	8	-18	8
	52969	652039	6	-8	18	-8	58804	730277	24	8	-18	8
							59856	744701	24	8	-18	8
	6684	67079	6	-6	18	-6	21276	240701	24	6	-18	6
	8595	88747	6	-6	18	-6	35218	417863	24	6	-18	6
	13293	143419	6	-6	18	-6	36272	431423	24	6	-18	6
	46532	566107	6	-6	18	-6	44032	532733	24	6	-18	6
	47416	577757	6	-6	18	-6	45360	550513	24	6	-18	6
	67278	845237	6	-6	18	-6	55951	691973	24	6	-18	6
							58935	732023	24	6	-18	6
107							62402	779063	24	6	-18	6
							46584	566821	30	6	-18	6
							47006	572387	30	6	-18	6
	29013	337697	6	-4	18	-4	42152	508159	30	4	-18	4
108	34512	408719	6	-4	18	-4						
	39765	476759	6	-4	18	-4						
	32866	387341	12	-4	18	-4						
	6971	70327	6	-2	18	-2	45549	553037	24	2	-18	2
109	21317	241183	6	-2	18	-2	63071	788153	24	2	-18	2
	52310	643243	12	-2	18	-2						
	70353	887203	12	-2	18	-2						
							4210	40087	24	0	-18	0
110							15436	169307	24	0	-18	0
	22252	252617	6	2	18	2	20623	232357	24	-2	-18	-2
	54227	668879	6	2	18	2	27853	323077	24	-2	-18	-2
111	62112	775097	6	2	18	2	70918	894997	24	-2	-18	-2
							41253	496283	24	-4	-18	-4
							70588	890531	30	-4	-18	-4
112						65481	820873	36	-8	-18	-8	
113	76297	969271	12	10	18	10						
	33535	395767	18	10	18	10						
114							30795	360541	30	28	-20	28
							69649	877651	30	28	-20	28
115	35928	427043	4	-22	20	-22	21406	242197	24	22	-20	22
	43323	523463	4	-22	20	-22	42163	508297	24	22	-20	22
	48075	586433	4	-22	20	-22	43422	524827	24	22	-20	22
	58194	722123	4	-22	20	-22	45645	554233	24	22	-20	22
	39846	477947	6	-22	20	-22	9308	96697	26	22	-20	22
	52527	646073	6	-22	20	-22	70951	895387	26	22	-20	22
	58884	731333	6	-22	20	-22						
	40262	483289	8	-22	20	-22						
116	3417	31771	2	-16	20	-16	837	6449	22	16	-20	16
	3436	32029	2	-16	20	-16	26978	312311	22	16	-20	16
	9104	94399	2	-16	20	-16	33147	390989	22	16	-20	16
	16401	180751	2	-16	20	-16	37399	445769	22	16	-20	16

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1	
121	65780	824779	2	-2	20	-2	66444	833711	22	2	-20	2	
	69375	874009	8	-2	20	-2	69913	881141	22	2	-20	2	
							74243	940781	22	2	-20	2	
							37898	452363	34	2	-20	2	
		11451	121637	4	2	20	2	1866	16057	24	-2	-20	-2
		32279	379727	4	2	20	2	21620	244837	24	-2	-20	-2
		32857	387203	4	2	20	2	51941	637933	24	-2	-20	-2
		36491	434117	4	2	20	2	53704	661873	24	-2	-20	-2
		46992	572183	4	2	20	2	69754	879089	28	-2	-20	-2
		60796	757583	4	2	20	2						
	66250	831167	4	2	20	2							
	74367	942317	4	2	20	2							
	63027	787547	6	2	20	2							
122							23533	268721	28	-4	-20	-4	
123	57837	717161	10	8	20	8							
124	62826	784799	10	-26	22	-26	17982	199961	28	26	-22	26	
							30343	354581	28	26	-22	26	
							30843	361271	30	26	-22	26	
125	1446	12073	2	-20	22	-20	33661	397517	24	20	-22	20	
	27881	323443	2	-20	22	-20	39001	467237	24	20	-22	20	
	64005	800623	2	-20	22	-20	48772	595547	24	20	-22	20	
	43423	524831	4	-20	22	-20	23847	272449	26	20	-22	20	
	45646	554237	4	-20	22	-20	42742	516049	26	20	-22	20	
	52898	651071	4	-20	22	-20	43322	523459	26	20	-22	20	
							43689	528163	26	20	-22	20	
							55681	688249	26	20	-22	20	
						30643	358531	32	20	-22	20		
126	18603	207593	4	-16	22	-16	11933	127399	26	16	-22	16	
	25877	298373	4	-16	22	-16	28048	325513	26	16	-22	16	
	47218	575177	4	-16	22	-16	43358	523903	26	16	-22	16	
							50186	614413	26	16	-22	16	
							71181	898519	26	16	-22	16	
127	33170	391249	2	-14	22	-14	14930	162971	24	14	-22	14	
	45773	556069	2	-14	22	-14	44947	544961	24	14	-22	14	
	53176	654701	4	-14	22	-14	67840	853031	24	14	-22	14	
	66002	827741	4	-14	22	-14	71071	897101	24	14	-22	14	
	21284	240769	6	-14	22	-14	26874	310927	26	14	-22	14	
	43900	530911	14	-14	22	-14	69956	881707	26	14	-22	14	
							782	5981	28	14	-22	14	
							61589	768101	28	14	-22	14	
						62998	787181	28	14	-22	14		
128	9151	94907	4	-10	22	-10	24148	276319	26	10	-22	10	
	9986	104597	4	-10	22	-10	24205	277003	26	10	-22	10	
	38807	464621	4	-10	22	-10	39787	477073	26	10	-22	10	
	74427	943157	4	-10	22	-10	39821	477619	26	10	-22	10	
	75297	955337	4	-10	22	-10	55300	683299	26	10	-22	10	
	76194	967877	4	-10	22	-10	71877	908179	26	10	-22	10	
							23497	268123	32	10	-22	10	
							71273	899971	32	10	-22	10	
							77616	987697	38	10	-22	10	
129	9072	94009	2	-8	22	-8	24338	278741	24	8	-22	8	

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	9399	97789	2	-8	22	-8	42002	506171	24	8	-22	8
	42911	518059	2	-8	22	-8	60806	757751	24	8	-22	8
	53618	660619	2	-8	22	-8	67863	853427	24	8	-22	8
	65655	823129	2	-8	22	-8	19244	215443	26	8	-22	8
	6018	59513	4	-8	22	-8	70133	884227	26	8	-22	8
	29036	337973	4	-8	22	-8	12105	129341	28	8	-22	8
	42290	509963	4	-8	22	-8						
	48346	589877	4	-8	22	-8						
	53999	665633	4	-8	22	-8						
	39478	473227	8	-8	22	-8						
	57402	711223	14	-8	22	-8						
130	76267	968831	4	-4	22	-4	58813	730447	26	4	-22	4
131	9919	103843	2	-2	22	-2	36026	428297	24	2	-22	2
	63340	791803	2	-2	22	-2	47543	579497	24	2	-22	2
	77321	983533	2	-2	22	-2	61389	765379	26	2	-22	2
	25288	290711	4	-2	22	-2	40074	480911	30	2	-22	2
	72480	916511	4	-2	22	-2	65522	821441	30	2	-22	2
132	34251	405347	4	2	22	2	45913	557857	26	-2	-22	-2
	59626	741347	4	2	22	2						
	72026	909977	4	2	22	2						
	72634	918587	4	2	22	2						
133	4618	44389	6	4	22	4						
	54510	672667	14	4	22	4						
134							18893	211039	32	-8	-22	-8
135	75640	960299	6	-28	24	-28						
136							68009	855461	30	26	-24	26
137	40654	488573	6	-22	24	-22						
138	19936	223969	6	-18	24	-18	22474	255413	30	18	-24	18
139							48459	591553	30	16	-24	16
140	42986	519037	6	-14	24	-14						
141	13695	148249	6	-8	24	-8						
142	57616	714169	6	-6	24	-6						
143	41354	497603	6	-4	24	-4	48976	598363	30	4	-24	4
							51408	630997	30	4	-24	4
							50893	623839	36	4	-24	4
144	33584	396449	6	0	24	0						
	51309	629623	6	0	24	0						
145	24357	278917	6	4	24	4						
146	62724	783487	14	-38	26	-38						
147							44534	539389	38	34	-26	34
148	57882	717887	4	-28	26	-28	77434	985213	32	28	-26	28
	76718	974927	4	-28	26	-28						
	68581	863087	6	-28	26	-28						
149	34730	411529	2	-22	26	-22	21676	245561	28	22	-26	22
	36146	429853	2	-22	26	-22	37382	445537	30	22	-26	22
	69396	874303	2	-22	26	-22	10462	110119	36	22	-26	22
150	1392	11551	2	-20	26	-20	39830	477767	28	20	-26	20
	13698	148303	2	-20	26	-20	62877	785459	28	20	-26	20
	39604	474811	2	-20	26	-20	68069	856277	28	20	-26	20
	73925	936283	2	-20	26	-20						
151	8561	88261	2	-16	26	-16	9438	98297	28	16	-26	16

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
	19488	218551	2	-16	26	-16	45624	553961	28	16	-26	16
	20858	235309	2	-16	26	-16						
	33762	398731	2	-16	26	-16						
	35757	424729	2	-16	26	-16						
	54398	671161	2	-16	26	-16						
	19823	222557	4	-16	26	-16						
	44161	534439	8	-16	26	-16						
	54014	665857	14	-16	26	-16						
152	11671	124249	2	-14	26	-14	5813	57329	28	14	-26	14
	20743	233941	2	-14	26	-14	19325	216551	28	14	-26	14
	74920	950179	2	-14	26	-14	28115	326351	28	14	-26	14
	75878	963427	8	-14	26	-14						
153	2606	23371	2	-10	26	-10	22559	256469	28	10	-26	10
	43295	522961	2	-10	26	-10	27744	321707	28	10	-26	10
	15675	172097	4	-10	26	-10	50591	619739	28	10	-26	10
	54434	671651	4	-10	26	-10	26852	310693	30	10	-26	10
154	75461	957823	2	-8	26	-8	61339	764837	28	8	-26	8
							62142	775601	28	8	-26	8
							62579	781481	28	8	-26	8
							70647	891377	28	8	-26	8
							73812	934721	28	8	-26	8
155	58853	730913	4	-4	26	-4	34889	413681	28	4	-26	4
	17731	196927	8	-4	26	-4	61125	761861	28	4	-26	4
	42955	518621	10	-4	26	-4	12343	132229	30	4	-26	4
							51118	626917	30	4	-26	4
							36278	431513	34	4	-26	4
156	28052	325543	2	-2	26	-2	27275	316031	28	2	-26	2
	61329	764629	2	-2	26	-2	30548	357347	28	2	-26	2
	71663	905347	8	-2	26	-2	35104	416387	28	2	-26	2
							53055	653111	28	2	-26	2
157	56920	704867	4	2	26	2						
158							23203	264731	34	-4	-26	-4
							64491	807371	34	-4	-26	-4
159	49019	598933	2	-26	28	-26	41367	497771	30	26	-28	26
	28147	326741	4	-26	28	-26						
	52519	645941	4	-26	28	-26						
	71886	908321	4	-26	28	-26						
	42452	512101	8	-26	28	-26						
160							16113	177379	32	22	-28	22
161	47683	581263	2	-20	28	-20						
162							69446	874957	38	10	-28	10
163	2637	23689	2	-8	28	-8	56050	693317	34	8	-28	8
	21707	245911	2	-8	28	-8						
	53838	663601	2	-8	28	-8						
	47859	583543	6	-8	28	-8						
164	39938	479041	12	10	28	10						
165							76047	965749	38	4	-28	4
166							15597	171161	30	2	-28	2
							20174	226901	30	2	-28	2
							27968	324587	30	2	-28	2
							74616	945881	30	2	-28	2

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
							32641	384469	32	2	-28	2
							48841	596569	32	2	-28	2
							78037	993679	32	2	-28	2
167	25029	287449	12	-32	30	-32						
168							75793	962303	36	26	-30	26
169							51950	638117	36	18	-30	18
							45718	555209	42	18	-30	18
170	57989	719447	6	-16	30	-16						
	51016	625409	12	-16	30	-16						
171	17517	194203	6	-12	30	-12						
	68850	866783	6	-12	30	-12						
172							70680	891743	36	8	-30	8
							73774	934223	36	8	-30	8
173	38452	459847	6	-6	30	-6						
174	14576	158663	6	-4	30	-4						
175	62124	775273	6	-2	30	-2						
	76056	965857	6	-2	30	-2						
176	67921	854171	12	2	30	2						
177	10735	113287	8	-38	32	-38						
178	74893	949853	4	-34	32	-34	37902	452443	42	34	-32	34
179							63576	794921	34	28	-32	28
							71428	902087	34	28	-32	28
							62267	777313	36	28	-32	28
180	70089	883579	2	-26	32	-26	12742	136811	34	26	-32	26
181							16944	187273	36	22	-32	22
							17104	189307	36	22	-32	22
182							42217	509023	36	22	-32	22
183	22581	256723	2	-20	32	-20						
184	51263	628939	2	-14	32	-14						
185	34180	404323	2	-10	32	-10						
186	16560	182713	2	-8	32	-8	16947	187337	34	8	-32	8
	65716	823843	2	-8	32	-8						
187							71666	905449	36	4	-32	4
188	46886	570743	6	2	32	2	77211	982057	36	-2	-32	-2
189	35748	424601	4	-16	34	-16						
190							41754	502919	36	14	-34	14
							58692	728809	38	14	-34	14
191							34110	403433	42	38	-36	38
192	70580	890377	6	-32	36	-32						
193	7434	75437	6	-18	36	-18						
194							56167	694829	40	34	-38	34
							51627	633877	44	34	-38	34
195							12664	135977	40	32	-38	32
196							75711	961241	40	28	-38	28
197							77230	982271	40	26	-38	26
198	52463	645187	8	-22	38	-22						
199	53701	661777	8	-20	38	-20						
200	70030	882779	6	-16	38	-16	50244	615229	42	16	-38	16
201	52871	650627	4	-10	38	-10						
202	46543	566233	2	-2	38	-2						
203							60759	757109	42	38	-40	38

Pair#	Ord#	P	G	V1	V	V1	Ord#	P	G	V1	V	V1
204	33430	394411	2	-14	40	-14						
205	71340	900869	6	-36	42	-36						
206							72059	910519	48	34	-44	34
207							75489	958259	46	26	-44	26
208	62761	783877	8	-32	46	-32						
209							46771	569417	48	2	-46	2