

REAMC Report-008 APPENDIX C (CASE ID 4-xxx)

Roy S Wikramaratna

REAMC Limited (Reservoir Engineering and Applied Mathematics Consultancy)

4 Nuthatch Close, Poole, Dorset BH17 7XR, United Kingdom

Website: <https://www.reamc-limited.com>

Email: rwikramaratna@gmail.com

Telephone: +44(0)7968 707062

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REAMC Report-008 APPENDIX C (CASE ID 4-xxx)**Abstract**

This is one of nine Appendices to REAMC Report-008(2025).

The first four Appendices A to D are being issued in 2025, contemporaneously with the main body of REAMC Report-008. The remaining five Appendices E to I will be issued periodically at later dates (anticipated to be at approximately six-monthly intervals) as the relevant cases are completed and results become available.

Each Appendix consists of two summary tables followed by a further forty tables of detailed results. The format and content of the tables are described in the main body of REAMC Report-008.

The Report and its Appendices are being made available for download from the REAMC Limited web site.

Table C - 1 Summary results for Cases R4-000 to R4-999

FAILURES - SUMMARY					SUSPECT VALUES - SUMMARY			
	Order	Order	Order			Order	Order	Order
	8	9	10			8	9	10
Cases R4-000 to R4-049	0	0	0		Cases R4-000 to R4-049	5	1	2
Cases R4-050 to R4-099	0	0	0		Cases R4-050 to R4-099	6	4	3
Cases R4-100 to R4-149	0	0	0		Cases R4-100 to R4-149	0	2	4
Cases R4-150 to R4-199	0	0	0		Cases R4-150 to R4-199	6	2	2
Cases R4-200 to R4-249	0	0	0		Cases R4-200 to R4-249	1	3	0
Cases R4-250 to R4-299	0	0	0		Cases R4-250 to R4-299	3	3	3
Cases R4-300 to R4-349	0	0	0		Cases R4-300 to R4-349	1	1	3
Cases R4-350 to R4-399	0	0	0		Cases R4-350 to R4-399	1	2	6
Cases R4-400 to R4-449	0	0	0		Cases R4-400 to R4-449	3	0	0
Cases R4-450 to R4-499	0	0	0		Cases R4-450 to R4-499	1	4	1
Cases R4-500 to R4-549	0	0	0		Cases R4-500 to R4-549	1	1	1
Cases R4-550 to R4-599	0	0	0		Cases R4-550 to R4-599	2	3	3
Cases R4-600 to R4-649	0	0	0		Cases R4-600 to R4-649	2	1	4
Cases R4-650 to R4-699	0	0	0		Cases R4-650 to R4-699	9	0	3
Cases R4-700 to R4-749	0	0	0		Cases R4-700 to R4-749	4	5	1
Cases R4-750 to R4-799	0	0	0		Cases R4-750 to R4-799	0	2	2
Cases R4-800 to R4-849	0	0	0		Cases R4-800 to R4-849	4	3	3
Cases R4-850 to R4-899	0	0	0		Cases R4-850 to R4-899	2	2	5
Cases R4-900 to R4-949	0	0	0		Cases R4-900 to R4-949	3	3	2
Cases R4-950 to R4-999	0	0	0		Cases R4-950 to R4-999	0	2	1
TOTAL R4-000 to R4-999	0	0	0		TOTAL R4-000 to R4-999	54	44	49
AVERAGE R4-000 to R4-999	0.000	0.000	0.000		AVERAGE R4-000 to R4-999	0.054	0.044	0.049

Table C - 2 Summary results for Cases S4-000 to S4-999

FAILURES - SUMMARY					SUSPECT VALUES - SUMMARY			
	Order	Order	Order			Order	Order	Order
	8	9	10			8	9	10
Cases S4-000 to S4-049	0	0	0		Cases S4-000 to S4-049	2	4	1
Cases S4-050 to S4-099	0	0	0		Cases S4-050 to S4-099	3	1	5
Cases S4-100 to S4-149	0	0	0		Cases S4-100 to S4-149	2	7	1
Cases S4-150 to S4-199	0	0	0		Cases S4-150 to S4-199	5	1	1
Cases S4-200 to S4-249	0	0	0		Cases S4-200 to S4-249	2	2	0
Cases S4-250 to S4-299	0	0	0		Cases S4-250 to S4-299	2	2	4
Cases S4-300 to S4-349	0	0	0		Cases S4-300 to S4-349	3	2	2
Cases S4-350 to S4-399	0	0	0		Cases S4-350 to S4-399	2	1	2
Cases S4-400 to S4-449	0	0	0		Cases S4-400 to S4-449	4	3	2
Cases S4-450 to S4-499	0	0	0		Cases S4-450 to S4-499	1	4	2
Cases S4-500 to S4-549	0	0	0		Cases S4-500 to S4-549	5	2	2
Cases S4-550 to S4-599	0	0	0		Cases S4-550 to S4-599	4	4	7
Cases S4-600 to S4-649	0	0	0		Cases S4-600 to S4-649	6	5	1
Cases S4-650 to S4-699	0	0	0		Cases S4-650 to S4-699	3	5	2
Cases S4-700 to S4-749	0	0	0		Cases S4-700 to S4-749	2	4	5
Cases S4-750 to S4-799	0	0	0		Cases S4-750 to S4-799	2	1	2
Cases S4-800 to S4-849	0	0	0		Cases S4-800 to S4-849	1	4	3
Cases S4-850 to S4-899	0	0	0		Cases S4-850 to S4-899	2	0	1
Cases S4-900 to S4-949	0	0	0		Cases S4-900 to S4-949	1	2	2
Cases S4-950 to S4-999	0	0	0		Cases S4-950 to S4-999	1	3	2
TOTAL S4-000 to S4-999	0	0	0		TOTAL S4-000 to S4-999	53	57	47
AVERAGE S4-000 to S4-999	0.000	0.000	0.000		AVERAGE S4-000 to S4-999	0.053	0.057	0.047

Table C - 3 Detailed Results for Seed Index 4-000 to 4-024, Cases R4-000 to R4-024 and S4-000 to S4-024

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-000	197421822	1006108473	501333095	586344759	211980068257791801	538302312443210039	R4-000	0(0)	0(0)	0(0)	S4-000	0(0)	0(0)	0(0)
4-001	70202870	786779194	187296639	138978141	75379758470614074	201108234927907677	R4-001	0(0)	0(0)	0(0)	S4-001	0(0)	0(0)	0(0)
4-002	61177863	1014117270	606163758	374779393	65689231220159382	650863379532393985	R4-002	0(0)	0(0)	0(0)	S4-002	0(0)	0(0)	0(0)
4-003	42408224	11713801	1037733519	163455201	45535483802074377	1114257881680453857	R4-003	0(0)	0(0)	0(0)	S4-003	0(0)	0(1)	0(0)
4-004	919889078	314573660	802250331	255026937	987723376803971932	861409733967570681	R4-004	0(0)	0(0)	0(0)	S4-004	0(0)	0(0)	0(0)
4-005	893819760	609822878	64730398	573890233	959731660039465118	69503736190656185	R4-005	0(0)	0(0)	0(0)	S4-005	0(1)	0(0)	0(0)
4-006	855524178	963565636	439510300	512416821	918612092325386308	471920591701204021	R4-006	0(0)	0(0)	0(0)	S4-006	0(0)	0(0)	0(0)
4-007	206102580	284057205	168364657	232728451	221300960464363125	180780174137042819	R4-007	0(0)	0(0)	0(0)	S4-007	0(0)	0(1)	0(0)
4-008	1003137884	116981548	998340315	984603711	1077111101406641964	1071959751785438271	R4-008	0(0)	0(0)	0(0)	S4-008	0(0)	0(0)	0(0)
4-009	395905832	635213383	451004528	268123135	425100650819130951	484262424795102207	R4-009	0(0)	0(0)	0(0)	S4-009	0(0)	0(0)	0(0)
4-010	910815870	40439543	2077866	610032501	977981093622386423	2231092238900085	R4-010	0(0)	0(1)	0(0)	S4-010	0(0)	0(0)	0(0)
4-011	354612729	959585741	4595264	755213935	380762519409663437	4934127904335471	R4-011	0(0)	0(0)	0(0)	S4-011	0(0)	0(0)	0(0)
4-012	243085864	306711731	975974498	500292229	261011459306687667	1047944638160296581	R4-012	0(0)	0(0)	0(0)	S4-012	0(0)	0(0)	0(0)
4-013	591661035	108284180	546804671	120600999	635291199018912020	587127044931860903	R4-013	0(0)	0(0)	0(0)	S4-013	0(0)	0(0)	0(0)
4-014	235934932	342697385	793056246	1043421913	253333204573693353	851537661158054617	R4-014	0(0)	0(0)	0(0)	S4-014	0(0)	0(0)	0(0)
4-015	191924052	297232195	840335706	360936547	206076881961183043	902303594093704291	R4-015	0(1)	0(0)	0(1)	S4-015	0(0)	0(0)	0(0)
4-016	1009383752	526452290	587474330	471382727	1083817551514895938	630795759118760647	R4-016	0(1)	0(0)	0(0)	S4-016	0(0)	0(0)	0(0)
4-017	716734	122309386	798050546	936882307	769587394792202	856900249843118211	R4-017	0(0)	0(0)	0(0)	S4-017	0(0)	0(0)	0(0)
4-018	982822743	350588243	560901135	860971255	1055297885088091475	602263008639541495	R4-018	0(0)	0(0)	0(0)	S4-018	0(0)	0(0)	0(0)
4-019	232009084	405238298	421274094	338047717	249117857443967514	452339614433555173	R4-019	0(1)	0(0)	0(0)	S4-019	0(0)	0(0)	0(0)
4-020	518912057	760794465	284310276	505391179	557177579339566433	305275834839574603	R4-020	0(0)	0(0)	0(0)	S4-020	0(0)	0(0)	0(0)
4-021	216542842	863027571	926215917	946691377	232511107006251379	994516769084103985	R4-021	0(0)	0(0)	0(0)	S4-021	0(0)	0(0)	0(0)
4-022	171346781	585757407	817873773	30121867	183982205753225951	878185276852903819	R4-022	0(0)	0(0)	0(0)	S4-022	0(0)	0(0)	0(0)
4-023	773621530	37757762	717935021	224567041	830669792745628482	770876859186585345	R4-023	0(0)	0(0)	0(0)	S4-023	0(0)	0(0)	0(0)
4-024	752981010	653369607	307381841	534914225	808507203768131847	330048739154732209	R4-024	0(0)	0(0)	0(0)	S4-024	0(0)	0(0)	0(0)

Table C - 4 Detailed Results for Case Index 4-025 to 4-049, Cases R4-025 to R4-049 and S4-025 to S4-049

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-025	672984829	908569006	786305076	366723099	722611958723357102	844288646891421723	R4-025	0(0)	0(0)	0(0)	S4-025	0(0)	0(0)	0(0)
4-026	435687036	391011532	910157728	900630509	467815393118805196	977274419891046381	R4-026	0(0)	0(0)	0(0)	S4-026	0(0)	0(0)	0(0)
4-027	87912678	651039673	284978627	164466951	94395519879484345	305993470920462599	R4-027	0(0)	0(0)	0(1)	S4-027	0(0)	0(0)	0(0)
4-028	866255332	341894358	57482099	778133897	930134580573299926	61720934605742473	R4-028	0(0)	0(0)	0(0)	S4-028	0(0)	0(0)	0(0)
4-029	287112205	709545651	458009141	243703465	308284383398907571	491783570709716649	R4-029	0(0)	0(0)	0(0)	S4-029	0(0)	0(0)	0(0)
4-030	260794431	198924655	711891688	83334399	280025888229906799	764387879646893311	R4-030	0(0)	0(0)	0(0)	S4-030	0(0)	0(0)	0(0)
4-031	224145008	1057659379	968233130	695903293	240673870788073971	1039632407759332413	R4-031	0(0)	0(0)	0(0)	S4-031	0(0)	0(0)	0(0)
4-032	865639287	816748213	746573765	920290429	929473107766187701	801627477101937789	R4-032	0(0)	0(0)	0(0)	S4-032	0(1)	0(0)	0(0)
4-033	706715385	390116025	777917503	807618557	758829866928878265	835282559400364029	R4-033	0(0)	0(0)	0(0)	S4-033	0(0)	0(0)	0(0)
4-034	1046148078	444902053	485748680	958017121	1123292945890716325	521568674626809441	R4-034	0(0)	0(0)	0(0)	S4-034	0(0)	0(0)	0(0)
4-035	729158939	126751988	957075412	998662603	782928449274516724	1027651899585094091	R4-035	0(0)	0(0)	0(0)	S4-035	0(0)	0(0)	0(0)
4-036	953888994	927753475	740509371	131739927	1024230509238838531	795115882838372631	R4-036	0(0)	0(0)	0(0)	S4-036	0(0)	0(0)	0(1)
4-037	353441512	211273667	70486953	579480447	379504933983471555	75684790061902719	R4-037	0(0)	0(0)	0(0)	S4-037	0(0)	0(0)	0(0)
4-038	39800585	838432793	551671099	489737661	42735553572599833	592352332578082237	R4-038	0(1)	0(0)	0(0)	S4-038	0(0)	0(0)	0(0)
4-039	854236790	648094058	884630020	358853893	917229769670599018	949864251598810373	R4-039	0(0)	0(0)	0(0)	S4-039	0(0)	0(0)	0(0)
4-040	459163338	808196407	590931462	155266453	493022880866244919	634507826022133141	R4-040	0(0)	0(0)	0(0)	S4-040	0(0)	0(0)	0(0)
4-041	127852463	107706413	252272828	227684665	137280536932218925	270875886710042937	R4-041	0(1)	0(0)	0(0)	S4-041	0(0)	0(0)	0(0)
4-042	680877288	529391201	1069248450	652759149	731086421666684513	1148096781664931949	R4-042	0(0)	0(0)	0(0)	S4-042	0(0)	0(0)	0(0)
4-043	244335165	757025967	169930188	420891143	262352886491466927	182461150436674055	R4-043	0(0)	0(0)	0(0)	S4-043	0(0)	0(0)	0(0)
4-044	561581982	486971961	298668130	1016153397	602994062165187129	320692463693022517	R4-044	0(0)	0(0)	0(0)	S4-044	0(0)	0(0)	0(0)
4-045	806412904	381285337	409098280	332917331	865879262819382233	439265933695380051	R4-045	0(0)	0(0)	0(0)	S4-045	0(0)	0(0)	0(0)
4-046	995744854	328946731	190520272	536253291	1069172896101520427	204569584902509419	R4-046	0(0)	0(0)	0(0)	S4-046	0(0)	0(0)	0(0)
4-047	393810014	482165500	200177938	668508861	422850283223991036	214939424941187773	R4-047	0(0)	0(0)	0(0)	S4-047	0(0)	0(1)	0(0)
4-048	309369052	373921927	76956055	112878949	332182490557552775	82630934976423269	R4-048	0(0)	0(0)	0(0)	S4-048	0(0)	0(0)	0(0)
4-049	438560180	955984060	870384861	759748601	470900408562952380	934568628991875065	R4-049	0(0)	0(0)	0(0)	S4-049	0(0)	0(1)	0(0)

Table C - 5 Detailed Results for Case Index 4-050 to 4-074, Cases R4-050 to R4-074 and S4-050 to S4-074

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-050	960302063	704046957	107364879	763005339	1031116489420629869	115282161774004635	R4-050	0(0)	0(0)	0(0)	S4-050	0(0)	0(0)	0(0)
4-051	900401615	877695877	500332307	109969271	966798873300341637	537227724034277239	R4-051	0(0)	0(0)	0(0)	S4-051	0(0)	0(0)	0(0)
4-052	778836993	338552215	985763007	179428705	836269853801047447	1058454969347333473	R4-052	0(0)	0(0)	0(0)	S4-052	0(0)	0(0)	0(0)
4-053	469472767	725748340	960207089	325840815	504092545882655348	1031014511486431151	R4-053	0(1)	0(0)	0(0)	S4-053	0(1)	0(0)	0(0)
4-054	256512268	250489157	111428950	452071709	275427950771185989	119645924471476509	R4-054	0(0)	0(0)	0(0)	S4-054	0(0)	0(0)	0(0)
4-055	491885891	422413973	9665808	180789449	528158454224619157	10378582493143241	R4-055	0(0)	0(0)	0(0)	S4-055	0(0)	0(0)	0(0)
4-056	208974473	587132112	395946463	535894519	224384632395590864	425144277923863031	R4-056	0(0)	0(0)	0(0)	S4-056	0(0)	0(0)	0(0)
4-057	780425132	948313052	822915724	134275873	837975105677433820	883599030620316449	R4-057	0(0)	0(0)	0(0)	S4-057	0(0)	0(0)	0(0)
4-058	646328058	1062837833	638710783	657280657	693989468962135625	685810481804168849	R4-058	0(0)	0(0)	0(0)	S4-058	0(0)	0(0)	0(0)
4-059	443345844	46783949	191376827	145613773	476038975246163405	205489303439926221	R4-059	0(0)	0(0)	0(0)	S4-059	0(0)	0(0)	0(0)
4-060	410692225	339263381	612439582	602042515	440977419113381781	657601994468520083	R4-060	0(0)	0(0)	0(0)	S4-060	0(0)	0(0)	0(0)
4-061	402419059	775438485	880615409	531076175	432094175198462101	945553596033242191	R4-061	0(1)	0(0)	0(0)	S4-061	0(0)	0(0)	0(0)
4-062	218508644	962439050	876725615	866627681	234621870930765706	941376961864249441	R4-062	0(0)	0(0)	0(0)	S4-062	0(0)	0(0)	0(1)
4-063	522395662	289282453	195467738	350673169	560918071254849941	209881885883947281	R4-063	0(0)	0(0)	0(0)	S4-063	0(0)	0(0)	0(0)
4-064	372405909	632493017	957275509	965445841	399867800630531033	1027866752069634257	R4-064	0(0)	0(0)	0(0)	S4-064	0(0)	0(0)	0(0)
4-065	837331594	252887441	385929418	860412873	899077953287274897	414388558078991305	R4-065	0(1)	0(0)	0(0)	S4-065	0(0)	0(0)	0(0)
4-066	937801988	7003566	775109660	159520525	1006957217152949678	832267660287940365	R4-066	0(0)	0(0)	0(0)	S4-066	0(0)	0(0)	0(0)
4-067	1011910208	239394221	603656164	227845321	1086530312701533613	648170870830048457	R4-067	0(1)	0(1)	0(0)	S4-067	0(0)	0(0)	0(0)
4-068	764740099	456469438	1065046734	393080341	821133429242670014	1143585223203483157	R4-068	0(0)	0(0)	0(0)	S4-068	0(0)	0(0)	0(0)
4-069	702712643	663455706	140489575	175840177	754531955706136538	150849532689324977	R4-069	0(1)	0(1)	0(0)	S4-069	0(0)	0(0)	0(1)
4-070	838112615	714737198	919079804	787518823	899916568662246958	986854425936041319	R4-070	0(0)	0(0)	0(0)	S4-070	0(0)	0(0)	0(1)
4-071	911059621	806417842	430218773	634928859	978242820031706546	461943890674990811	R4-071	0(0)	0(0)	0(0)	S4-071	0(0)	0(0)	0(0)
4-072	927941820	544025900	557248858	740442771	996369942916705580	598341405951279763	R4-072	0(0)	0(0)	0(0)	S4-072	0(0)	0(0)	0(0)
4-073	1027440284	255013546	493640115	726993763	1103205604848251562	530042038206663523	R4-073	0(0)	0(0)	0(0)	S4-073	0(1)	0(0)	0(1)
4-074	601530146	974888470	578789845	94067479	645888077131914774	621470863977044759	R4-074	0(0)	0(0)	0(0)	S4-074	0(0)	0(0)	0(0)

Table C - 6 Detailed Results for Case Index 4-075 to 4-099, Cases R4-075 to R4-099 and S4-075 to S4-099

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-075	1017411125	648525621	1038943649	348918901	1092436877763917621	1115557249059394677	R4-075	0(0)	0(0)	0(0)	S4-075	0(0)	0(0)	0(0)
4-076	622953351	776745627	45570220	397916427	668891068146397851	48930651540797707	R4-076	0(0)	0(0)	0(0)	S4-076	0(0)	0(0)	0(0)
4-077	843982094	948397360	856999828	75859801	906218873983296816	920196558560266073	R4-077	0(0)	0(0)	0(0)	S4-077	0(0)	0(0)	0(0)
4-078	351992099	586253897	144721791	239708623	377948639000102473	155393840080595407	R4-078	0(0)	0(0)	0(0)	S4-078	0(0)	0(0)	0(0)
4-079	1028202368	58141682	752713	144935183	1104023886115580914	808219574503695	R4-079	0(0)	0(0)	0(0)	S4-079	0(0)	0(0)	0(0)
4-080	835721917	766636558	549631341	466695705	897349576282993166	590162159079601689	R4-080	0(0)	0(0)	0(0)	S4-080	0(0)	0(0)	0(0)
4-081	781803470	163607706	805302541	271711761	839455084050936986	864687019516886545	R4-081	0(0)	0(1)	0(0)	S4-081	0(0)	0(0)	0(0)
4-082	948095942	257860218	237508454	945792773	1018010266347938426	255022761559172869	R4-082	0(0)	0(0)	0(1)	S4-082	0(0)	0(0)	0(0)
4-083	989000216	280175406	571133352	262344765	1061930896144409390	613249767386058813	R4-083	0(0)	0(0)	0(0)	S4-083	0(0)	0(0)	0(0)
4-084	553919956	681502476	517608582	351307285	594767024586942220	555777983306040853	R4-084	0(0)	0(0)	0(0)	S4-084	0(0)	0(0)	0(0)
4-085	980065895	1049280777	711128488	35842833	1052337742786773257	763568399839324945	R4-085	0(0)	0(0)	0(0)	S4-085	0(0)	0(0)	0(0)
4-086	492092009	911762077	19252542	1046359611	528379772231246493	20672260610076219	R4-086	0(0)	0(0)	0(0)	S4-086	0(0)	0(0)	0(0)
4-087	303978745	148395035	447830960	880444443	326394692261925915	480854832714515483	R4-087	0(0)	0(0)	0(0)	S4-087	0(0)	0(0)	0(0)
4-088	2156793	186394271	93964368	982601811	2315839036204703	100893472869929043	R4-088	0(1)	0(0)	0(0)	S4-088	0(0)	0(0)	0(0)
4-089	306989723	373749413	549270290	935656287	329627705497024165	589774483989265247	R4-089	0(0)	0(0)	0(0)	S4-089	0(0)	0(0)	0(0)
4-090	15387976	946628923	525587640	965063383	16522714364537147	564345432210518743	R4-090	0(0)	0(0)	0(0)	S4-090	0(0)	0(0)	0(0)
4-091	134308927	920239386	476213551	1040245275	144213113176702234	511330407904502299	R4-091	0(0)	0(1)	0(0)	S4-091	0(0)	0(0)	0(0)
4-092	372243569	266062922	452075031	687139311	399693489016392778	485411869057935855	R4-092	0(0)	0(0)	0(0)	S4-092	0(1)	0(0)	0(0)
4-093	660279279	697660874	982056931	247942885	708969478080525770	1054475600611725029	R4-093	0(0)	0(0)	0(0)	S4-093	0(0)	0(0)	0(0)
4-094	457233447	844076043	1056712384	73845223	490950676219663371	1134636282713393639	R4-094	0(0)	0(0)	0(0)	S4-094	0(0)	0(0)	0(1)
4-095	393401216	585643561	553332525	762187193	422411339817301545	594136275434212793	R4-095	0(0)	0(0)	0(2)	S4-095	0(0)	0(1)	0(0)
4-096	42320987	98746843	401990918	912142747	45441813873607131	431634462436897179	R4-096	0(0)	0(0)	0(0)	S4-096	0(0)	0(0)	0(0)
4-097	258415258	651856893	484253933	402380725	277471271126207485	519963701700974517	R4-097	0(0)	0(0)	0(0)	S4-097	0(0)	0(0)	0(0)
4-098	93275995	948653860	776657846	353794273	100154337955368740	833930012541745377	R4-098	0(0)	0(0)	0(0)	S4-098	0(0)	0(0)	0(0)
4-099	960633565	716875846	1023616456	183544369	1031472436995598406	1099099800725400113	R4-099	0(0)	0(0)	0(0)	S4-099	0(0)	0(0)	0(0)

Table C - 7 Detailed Results for Case Index 4-100 to 4-124, Cases R4-100 to R4-124 and S4-100 to S4-124

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-100	767710316	108960346	305005898	1027250477	824322675114416730	327497590276528429	R4-100	0(0)	0(0)	0(0)	S4-100	0(0)	0(0)	0(0)
4-101	786390565	586063580	499240952	165481427	844380440225554140	536055890581457875	R4-101	0(0)	0(0)	0(0)	S4-101	0(0)	0(0)	0(0)
4-102	873584481	74529317	622047662	541244071	938004194121562661	667918591752059559	R4-102	0(0)	0(0)	0(0)	S4-102	0(0)	0(0)	0(0)
4-103	22889674	698963406	789335471	627086747	24577601010488782	847542509006525851	R4-103	0(0)	0(0)	0(0)	S4-103	0(0)	0(0)	0(0)
4-104	616490346	132888542	784103571	315706285	661951468725319646	841924798846159789	R4-104	0(0)	0(0)	0(0)	S4-104	0(0)	0(0)	0(0)
4-105	982050373	347864644	167104208	835380205	1054468559112764996	179426777931375597	R4-105	0(0)	0(1)	0(1)	S4-105	0(0)	0(1)	0(0)
4-106	436068713	972637253	665394728	795874617	468225216258589765	714462149718578489	R4-106	0(0)	0(0)	0(0)	S4-106	0(0)	0(0)	0(0)
4-107	431790	298036348	521020109	124327043	463631280221308	559441082302665859	R4-107	0(0)	0(0)	0(0)	S4-107	0(0)	0(0)	0(0)
4-108	1023553341	372309409	2086247	565532121	1099032031698943393	2240091224626649	R4-108	0(0)	0(0)	0(0)	S4-108	0(0)	0(0)	0(0)
4-109	1012241919	802259662	955678219	450673309	1086886485238579918	1026151674476804765	R4-109	0(0)	0(0)	0(1)	S4-109	0(0)	0(0)	0(1)
4-110	600786112	146952301	154776586	838408093	645089175879700589	166190094602540957	R4-110	0(0)	0(0)	0(0)	S4-110	0(0)	0(0)	0(0)
4-111	48377131	937584793	819484246	157647449	51944549817411737	879914509196952153	R4-111	0(0)	0(0)	0(0)	S4-111	0(0)	0(0)	0(0)
4-112	558721697	731935474	53473440	82310569	599922854777090802	57416669083465129	R4-112	0(0)	0(0)	0(0)	S4-112	0(0)	0(0)	0(0)
4-113	65080722	642536306	82935354	49938333	69879893790053234	89051158327984029	R4-113	0(0)	0(0)	0(0)	S4-113	0(0)	0(1)	0(0)
4-114	849872656	105308184	107863241	917604467	912543815926472728	115817274051496051	R4-114	0(0)	0(0)	0(0)	S4-114	0(0)	0(0)	0(0)
4-115	833778497	975385798	169899657	655580915	895262845156144326	182428368259735283	R4-115	0(0)	0(0)	0(0)	S4-115	0(0)	0(0)	0(0)
4-116	678163797	558104337	61859516	858401703	728172832919650065	66421150399998887	R4-116	0(0)	0(0)	0(0)	S4-116	0(0)	0(0)	0(0)
4-117	404514247	998324005	24672410	891766003	434343866406090533	26491799407641843	R4-117	0(0)	0(0)	0(0)	S4-117	0(0)	0(0)	0(0)
4-118	605262449	802844184	944624250	376506725	649895606790811160	1014282565566138725	R4-118	0(0)	0(1)	0(0)	S4-118	0(0)	0(0)	0(0)
4-119	308596937	422044892	340723656	875695229	331353438437237980	365849240749083773	R4-119	0(0)	0(0)	0(0)	S4-119	0(0)	0(0)	0(0)
4-120	431979383	489986197	737181434	844874497	463834331122800789	791542538406970113	R4-120	0(0)	0(0)	0(0)	S4-120	0(0)	0(0)	0(0)
4-121	197403370	178466267	498582215	1046668685	211960254746013147	535348577994728845	R4-121	0(0)	0(0)	0(0)	S4-121	0(0)	0(0)	0(0)
4-122	1000858991	327276940	319357439	312674321	1074664158890416524	342907439372503057	R4-122	0(0)	0(0)	0(0)	S4-122	0(1)	0(0)	0(0)
4-123	878340220	207978761	359324695	348471167	943110630123340041	385821953766014847	R4-123	0(0)	0(0)	0(0)	S4-123	0(0)	0(0)	0(0)
4-124	46295404	940222198	786663910	297875111	49709312473999094	844673941896246951	R4-124	0(0)	0(0)	0(0)	S4-124	0(0)	0(0)	0(0)

Table C - 8 Detailed Results for Case Index 4-125 to 4-149, Cases R4-125 to R4-149 and S4-125 to S4-149

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-125	325584803	100893738	835435544	1069533065	349594020340794410	897042085918525321	R4-125	0(0)	0(0)	0(0)	S4-125	0(0)	0(0)	0(0)
4-126	689181504	622449273	182937205	118812779	740003005794472569	196427328292974699	R4-126	0(0)	0(0)	0(0)	S4-126	0(0)	0(0)	0(0)
4-127	824635681	385355243	546077491	1008527867	885445820637777387	586346242240211451	R4-127	0(0)	0(0)	0(0)	S4-127	0(0)	0(0)	0(0)
4-128	584640760	882661867	329370198	329098269	627753236909808107	353658557500859421	R4-128	0(0)	0(0)	0(0)	S4-128	0(0)	0(0)	0(0)
4-129	190805744	858219679	460242279	359821441	204876108450456735	494181384495198337	R4-129	0(0)	0(0)	0(1)	S4-129	0(0)	0(0)	0(0)
4-130	675552579	1021277202	292370068	166897821	725369059404641298	313929970264221853	R4-130	0(0)	0(0)	0(0)	S4-130	0(0)	0(0)	0(0)
4-131	317350077	175670884	500150674	516115291	340752050700191332	537032697491704667	R4-131	0(0)	0(0)	0(0)	S4-131	0(0)	0(0)	0(0)
4-132	566538157	1044281562	780837235	930533921	608315715107059930	838417597886550561	R4-132	0(0)	0(0)	0(0)	S4-132	0(0)	0(0)	0(0)
4-133	632755541	346750796	663950671	885857013	679416089086197580	712911605411420917	R4-133	0(0)	0(0)	0(0)	S4-133	0(0)	0(1)	0(0)
4-134	868719145	1023855369	573005933	548806947	932780080319875849	615260436211048739	R4-134	0(0)	0(0)	0(0)	S4-134	0(0)	0(0)	0(0)
4-135	204422759	184607155	64865211	870986427	219497266300379571	69648490844271291	R4-135	0(0)	0(0)	0(0)	S4-135	0(0)	0(0)	0(0)
4-136	302758241	925075931	224010376	861991521	325084186847447515	240529310583157345	R4-136	0(0)	0(0)	0(0)	S4-136	0(0)	0(1)	0(0)
4-137	754936316	552813016	692401971	698914785	810606697498493400	743460955981649889	R4-137	0(0)	0(0)	0(0)	S4-137	0(0)	0(0)	0(0)
4-138	176649090	950679229	752401144	714203665	189675517055219389	807884577452450321	R4-138	0(0)	0(0)	0(0)	S4-138	0(0)	0(0)	0(0)
4-139	368202787	838089123	187618061	744890519	395354732953352611	201453359778373783	R4-139	0(0)	0(0)	0(0)	S4-139	0(0)	0(1)	0(0)
4-140	711498090	1011794027	340328212	473932081	763965257940910187	365424635585470769	R4-140	0(0)	0(0)	0(0)	S4-140	0(0)	0(1)	0(0)
4-141	791827409	480976861	306557751	252780655	850218206913830877	329163878972858479	R4-141	0(0)	0(0)	0(1)	S4-141	0(1)	0(0)	0(0)
4-142	415910820	1069125572	358189122	693827905	446580843557261252	384602641887066433	R4-142	0(0)	0(0)	0(0)	S4-142	0(0)	0(0)	0(0)
4-143	700617574	61408213	408737932	96313421	752282391894623189	438879012739981389	R4-143	0(0)	0(0)	0(0)	S4-143	0(0)	0(0)	0(0)
4-144	265412089	790091793	502460536	629955417	284984061344602129	539512893042613081	R4-144	0(0)	0(0)	0(0)	S4-144	0(0)	0(1)	0(0)
4-145	1036189360	191614653	716030279	264017009	1112599853607407293	768831658076705905	R4-145	0(0)	0(0)	0(0)	S4-145	0(0)	0(0)	0(0)
4-146	1003658315	645296554	855005320	474858841	1077669910466163114	918054972301362521	R4-146	0(0)	0(0)	0(0)	S4-146	0(0)	0(0)	0(0)
4-147	370348656	470301312	273753507	224727069	397658841879689856	293940590157303837	R4-147	0(0)	0(0)	0(0)	S4-147	0(0)	0(0)	0(0)
4-148	780115284	805379292	494634246	925014923	837642408777817308	531109478437919627	R4-148	0(0)	0(0)	0(0)	S4-148	0(0)	0(0)	0(0)
4-149	201496729	34628268	117336845	756438287	216355465361121964	125989478729143567	R4-149	0(0)	0(0)	0(0)	S4-149	0(0)	0(0)	0(0)

Table C - 9 Detailed Results for Case Index 4-150 to 4-174, Cases R4-150 to R4-174 and S4-150 to S4-174

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-150	578033621	147371896	1001683663	860586729	620658874693236600	1075549644241208041	R4-150	0(1)	0(0)	0(0)	S4-150	0(0)	0(0)	0(0)
4-151	1030471759	603688055	763896721	265098025	1106460626692836471	820227858819257129	R4-151	0(0)	0(0)	0(0)	S4-151	0(0)	0(0)	0(0)
4-152	696527872	310458032	639423907	951501469	747891108058576560	686576193162887837	R4-152	0(0)	0(0)	0(0)	S4-152	0(0)	0(0)	0(0)
4-153	407884687	1012142682	957636582	665087403	437962848813191770	1028254450950892971	R4-153	0(0)	0(0)	0(0)	S4-153	0(0)	0(0)	0(0)
4-154	762663013	116175586	316539963	898554661	818903174792131298	339882198139067173	R4-154	0(0)	0(0)	0(0)	S4-154	0(0)	0(0)	0(0)
4-155	139182934	1006365307	811330303	617582333	149446538429196923	871159280027275005	R4-155	0(0)	0(1)	0(0)	S4-155	0(0)	0(0)	0(0)
4-156	883648474	783973440	256426288	796623285	948810325031550016	275335630995292597	R4-156	0(0)	0(0)	0(0)	S4-156	0(0)	0(0)	0(0)
4-157	855699743	886965459	538425214	964157269	918800603732116691	578129672332107605	R4-157	0(0)	0(0)	0(0)	S4-157	0(0)	0(0)	0(0)
4-158	308809437	512555503	533371526	167135469	331581608665348591	572703315364038893	R4-158	0(0)	0(0)	0(0)	S4-158	0(0)	0(0)	0(0)
4-159	15317899	428598985	864195391	220588731	16447469240706761	927922735645321915	R4-159	0(0)	0(0)	0(0)	S4-159	0(1)	0(0)	0(0)
4-160	386523494	1014114148	708848925	337626061	415026442480527204	761120738007565261	R4-160	0(0)	0(0)	0(0)	S4-160	0(0)	0(0)	0(0)
4-161	314244529	316981273	208796009	16002107	337417494067462169	224193007563582523	R4-161	0(0)	0(0)	0(0)	S4-161	0(0)	0(0)	0(0)
4-162	860806664	242816912	662824249	213713283	924284117757532048	711702118326403459	R4-162	0(1)	0(0)	0(0)	S4-162	0(1)	0(0)	0(0)
4-163	337471421	89707445	479578665	786182031	362357179222119349	514943671294766991	R4-163	0(0)	0(0)	0(0)	S4-163	0(0)	0(0)	0(0)
4-164	387190538	52846917	985343060	999100127	415742674560508229	1058004055509241567	R4-164	0(0)	0(0)	0(0)	S4-164	0(0)	0(0)	0(0)
4-165	600323764	713800842	182042607	188859787	644592734061706378	195466761074754955	R4-165	0(0)	0(0)	0(0)	S4-165	0(0)	0(0)	0(0)
4-166	319908641	639823326	1008037231	107345447	343499288340524510	1082371735181194791	R4-166	0(0)	0(0)	0(0)	S4-166	0(0)	0(0)	0(0)
4-167	244965780	973451136	337678332	958948955	263030004408233856	362579349085906523	R4-167	0(0)	0(0)	0(0)	S4-167	0(1)	0(0)	0(0)
4-168	638264281	315036552	376823695	809125555	685331053590025096	404611362404845235	R4-168	0(0)	0(0)	0(0)	S4-168	0(0)	0(0)	0(0)
4-169	177545546	412593198	494343661	616883375	190638078817709102	530797464861861039	R4-169	0(0)	0(0)	0(0)	S4-169	0(0)	0(0)	0(0)
4-170	876495825	543153009	638074209	623255385	941130226407037809	685126965642272601	R4-170	0(0)	0(0)	0(1)	S4-170	0(0)	0(0)	0(0)
4-171	766651678	765493020	1057204290	1044139837	823185971873873692	1135164463729364797	R4-171	0(0)	0(0)	0(0)	S4-171	0(0)	0(0)	0(0)
4-172	673243510	758937527	991130286	1062073009	722889715182499767	1064218042173354673	R4-172	0(1)	0(0)	0(0)	S4-172	0(0)	0(0)	0(0)
4-173	34200294	83561765	320493481	710334375	36722286144458021	344127255579383719	R4-173	0(0)	0(0)	0(0)	S4-173	0(0)	0(0)	0(0)
4-174	124019827	1021688049	1073105291	433571841	133165276276832497	1152238032935962625	R4-174	0(0)	0(0)	0(0)	S4-174	0(0)	0(0)	0(0)

Table C - 10 Detailed Results for Case Index 4-175 to 4-199, Cases R4-175 to R4-199

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-175	127584401	673354625	658896219	93545905	136992708117042049	707484428109309361	R4-175	0(0)	0(0)	0(0)	S4-175	0(0)	0(0)	0(0)
4-176	695358291	286594379	470603953	635365747	746635279998457163	505307147511196019	R4-176	0(0)	0(0)	0(0)	S4-176	0(0)	0(0)	0(0)
4-177	157423779	359667649	481346719	352594813	169032495964100545	516842104388070269	R4-177	0(1)	0(0)	0(0)	S4-177	0(0)	0(1)	0(0)
4-178	943721524	695246273	122978218	1006277691	1013313271223066049	132046857113867323	R4-178	0(0)	0(0)	0(0)	S4-178	0(0)	0(0)	0(0)
4-179	686752198	705620922	993408799	739323281	737394558422150074	1066664576555232657	R4-179	0(0)	0(0)	0(0)	S4-179	0(0)	0(0)	0(0)
4-180	1020959364	829934015	106720487	183397101	1096246770561173951	114590250552945389	R4-180	0(0)	0(0)	0(0)	S4-180	0(0)	0(0)	0(0)
4-181	780445920	685123258	1055834565	402705973	837997426359281338	1133693732068052533	R4-181	0(0)	0(0)	0(0)	S4-181	0(0)	0(0)	0(0)
4-182	891883507	659110472	32346444	775518767	957652624260807240	34731730555992623	R4-182	0(0)	0(0)	0(0)	S4-182	0(0)	0(0)	0(0)
4-183	298080033	928364108	402526399	523016213	320060999259764300	432209430393427989	R4-183	0(0)	0(0)	0(0)	S4-183	0(0)	0(0)	0(0)
4-184	1025731290	1014886045	742808461	157869061	1101370587273359005	797584511954641925	R4-184	0(1)	0(0)	0(0)	S4-184	0(0)	0(0)	0(1)
4-185	1011704206	509147957	1033065056	133227743	1086309120008059701	1109245157673329887	R4-185	0(0)	0(0)	0(0)	S4-185	0(0)	0(0)	0(0)
4-186	367219655	994351237	1010714841	949055857	394299103162701957	1085246797868265841	R4-186	0(0)	0(0)	0(0)	S4-186	0(0)	0(0)	0(0)
4-187	467642144	298660961	772240395	680928163	502126928976491617	829186810974708643	R4-187	0(1)	0(0)	0(0)	S4-187	0(0)	0(0)	0(0)
4-188	577070300	56447347	138884730	119143269	619624516554674547	149126343435090789	R4-188	0(0)	0(0)	0(0)	S4-188	0(0)	0(0)	0(0)
4-189	724883647	608952524	216504830	328966091	778337889926504652	232470291397976011	R4-189	0(0)	0(0)	0(0)	S4-189	0(0)	0(0)	0(0)
4-190	367272649	461882077	932200219	535865187	394356004504453853	1000942364018124643	R4-190	0(0)	0(0)	0(1)	S4-190	0(0)	0(0)	0(0)
4-191	752664176	15687171	985641390	348267007	808167005213384195	1058324384256762367	R4-191	0(0)	0(0)	0(0)	S4-191	0(1)	0(0)	0(0)
4-192	774667003	717225693	87816341	853270925	831792361511059165	94292079015616909	R4-192	0(0)	0(0)	0(0)	S4-192	0(0)	0(0)	0(0)
4-193	330974532	707902324	765375368	676392825	355381198395128692	821815544357384057	R4-193	0(0)	0(0)	0(0)	S4-193	0(1)	0(0)	0(0)
4-194	450200747	1001545052	900165694	364260939	483399372251487580	966545554542046795	R4-194	0(0)	0(0)	0(0)	S4-194	0(0)	0(0)	0(0)
4-195	1030243589	62448212	283814471	918786347	1106215630479614548	304743468687921451	R4-195	0(0)	0(0)	0(0)	S4-195	0(0)	0(0)	0(0)
4-196	638650381	274918024	787450954	623018791	685745625268152968	845519024281518887	R4-196	0(0)	0(1)	0(0)	S4-196	0(0)	0(0)	0(0)
4-197	1060525166	881495286	233498351	628781055	1138730227020238070	250716945932513279	R4-197	0(0)	0(0)	0(0)	S4-197	0(0)	0(0)	0(0)
4-198	265172951	398772015	1053139170	167785257	284727288480974639	1130799573489431337	R4-198	0(0)	0(0)	0(0)	S4-198	0(0)	0(0)	0(0)
4-199	18111537	909917094	283050100	890283923	19447115683740582	303922731547666323	R4-199	0(0)	0(0)	0(0)	S4-199	0(0)	0(0)	0(0)

Table C - 11 Detailed Results for Case Index 4-200 to 4-224, Cases R4-200 to R4-224

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-200	317938191	484836535	417153492	45172777	341383533608436919	447915151433222185	R4-200	0(0)	0(0)	0(0)	S4-200	0(0)	0(1)	0(0)
4-201	788802358	996109049	641574526	362178933	846970083650530041	688885402141354357	R4-201	0(0)	0(1)	0(0)	S4-201	0(0)	0(0)	0(0)
4-202	442493493	489508629	825332178	619636085	475123770771459861	886193678831248757	R4-202	0(0)	0(0)	0(0)	S4-202	0(0)	0(0)	0(0)
4-203	238014432	896521869	944057542	815464979	255566051250525837	1013674067923501587	R4-203	0(0)	0(0)	0(0)	S4-203	0(0)	0(0)	0(0)
4-204	643211827	89732314	326121061	355728971	690643440431084762	350169823238684235	R4-204	0(0)	0(0)	0(0)	S4-204	0(0)	0(0)	0(0)
4-205	683662714	249693845	297354730	430202961	734077249780844181	319282210595430481	R4-205	0(0)	0(0)	0(0)	S4-205	0(0)	0(0)	0(0)
4-206	800976045	213207979	778252182	662143221	860041479751814059	835641918094803189	R4-206	0(0)	0(0)	0(0)	S4-206	0(0)	0(0)	0(0)
4-207	708548795	397221108	881053460	1022012315	760798475933523188	946023950203923355	R4-207	0(0)	0(0)	0(0)	S4-207	0(0)	0(0)	0(0)
4-208	81260030	526538238	1020796122	198935497	87252293357032958	1096071490167342025	R4-208	0(0)	0(0)	0(0)	S4-208	0(0)	0(0)	0(0)
4-209	335112668	1001106429	547315533	599431859	359824488384932861	587675579306384051	R4-209	0(0)	0(0)	0(0)	S4-209	0(0)	0(0)	0(0)
4-210	75568670	420848425	659268831	233563219	81141241983902505	707884517337850963	R4-210	0(1)	0(0)	0(0)	S4-210	0(0)	0(0)	0(0)
4-211	354841833	763942819	112371111	1005571681	381008517760866211	120657562695618145	R4-211	0(0)	0(0)	0(0)	S4-211	0(0)	0(0)	0(0)
4-212	1073038860	838088588	284468914	98284843	1152166703597369228	305446170687943979	R4-212	0(0)	0(0)	0(0)	S4-212	0(0)	0(0)	0(0)
4-213	479991753	1035469619	236757265	299897733	515387221406647091	254216177866249093	R4-213	0(0)	0(0)	0(0)	S4-213	0(0)	0(0)	0(0)
4-214	920341147	194862790	156284212	865792881	988208782076894918	167808895721075569	R4-214	0(0)	0(0)	0(0)	S4-214	0(0)	0(0)	0(0)
4-215	188326436	350803408	192367214	657409423	202213971248862672	206552723895567759	R4-215	0(0)	0(0)	0(0)	S4-215	0(1)	0(0)	0(0)
4-216	620739865	572164609	708507470	889640333	666514355446778369	760754104045065613	R4-216	0(0)	0(0)	0(0)	S4-216	0(0)	0(0)	0(0)
4-217	355400314	42418348	847622066	380387611	381608181446951084	910127263589875995	R4-217	0(0)	0(0)	0(0)	S4-217	0(0)	0(0)	0(0)
4-218	976542628	846490022	155997103	76983995	1048554663448963494	167500613990919867	R4-218	0(0)	0(0)	0(0)	S4-218	0(0)	0(0)	0(0)
4-219	6598702	616603995	18162358	515835819	7085302938116443	19501683922896811	R4-219	0(0)	0(0)	0(0)	S4-219	0(0)	0(0)	0(0)
4-220	416988608	90423922	371508303	428807317	447738108631564914	398904003323171989	R4-220	0(0)	0(0)	0(0)	S4-220	0(0)	0(0)	0(0)
4-221	964903640	485029513	83138674	293809367	1036057394882868873	89269471759510743	R4-221	0(0)	0(0)	0(0)	S4-221	0(0)	0(0)	0(0)
4-222	581054165	262715088	339201820	496595647	623902159232612048	364215181407515327	R4-222	0(0)	0(0)	0(0)	S4-222	0(0)	0(0)	0(0)
4-223	761946743	400061361	58221925	200750045	818134086019740593	62515316147041245	R4-223	0(0)	0(0)	0(0)	S4-223	0(0)	0(0)	0(0)
4-224	973233479	964079142	169122308	125720587	1045001491883404838	181593695596730379	R4-224	0(0)	0(0)	0(0)	S4-224	0(0)	0(0)	0(0)

Table C - 12 Detailed Results for Case Index 4-225 to 4-249, Cases R4-225 to R4-249

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-225	1041524170	440705253	475133136	395565971	1118328062476591333	510170320487046035	R4-225	0(0)	0(1)	0(0)	S4-225	0(0)	0(0)	0(0)
4-226	498768037	20770151	28642661	610217613	535548101822049639	30754823676571277	R4-226	0(0)	0(0)	0(0)	S4-226	0(0)	0(0)	0(0)
4-227	232301874	402200381	639130220	255984481	249432238309578557	686260848452305761	R4-227	0(0)	0(0)	0(0)	S4-227	0(0)	0(0)	0(0)
4-228	619901693	1020298069	832627582	414416669	665614375562806101	894027059023806237	R4-228	0(0)	0(0)	0(0)	S4-228	0(0)	0(0)	0(0)
4-229	594565838	659901984	121446063	540367957	638410208042110496	130401717743606869	R4-229	0(0)	0(0)	0(0)	S4-229	0(0)	0(0)	0(0)
4-230	718262963	1068834193	203768361	559308413	771228985072098705	218794612172938877	R4-230	0(0)	0(0)	0(0)	S4-230	0(0)	0(0)	0(0)
4-231	748366343	915397186	239971616	996230083	803552243068426818	257667561668297667	R4-231	0(0)	0(1)	0(0)	S4-231	0(0)	0(0)	0(0)
4-232	650219051	792522447	241029408	1004533649	698167390612811471	258803357188093841	R4-232	0(0)	0(0)	0(0)	S4-232	0(0)	0(0)	0(0)
4-233	1063879760	214378612	918263076	605426513	1142332194233460852	985977470741517137	R4-233	0(0)	0(0)	0(0)	S4-233	0(0)	0(0)	0(0)
4-234	858213017	731443695	804968124	111258479	921499210985566703	864327941836876655	R4-234	0(0)	0(0)	0(0)	S4-234	0(0)	0(0)	0(0)
4-235	966499091	690552613	748892114	169891927	1037770497555234597	804116784635467863	R4-235	0(0)	0(0)	0(0)	S4-235	0(0)	0(0)	0(0)
4-236	275779275	583621432	609671245	295364039	296115742343519032	654629514942014919	R4-236	0(0)	0(0)	0(0)	S4-236	0(0)	0(0)	0(0)
4-237	1048482850	1057910737	1073361370	535030027	112579988849629137	1152512995769968907	R4-237	0(0)	0(0)	0(0)	S4-237	0(0)	0(0)	0(0)
4-238	471642844	1068058097	343670198	472950505	506422648661165553	369013065727911657	R4-238	0(0)	0(0)	0(0)	S4-238	0(0)	0(0)	0(0)
4-239	1004506461	860719278	705449787	706535595	1078580600514644142	757470941740327083	R4-239	0(0)	0(0)	0(0)	S4-239	0(0)	0(0)	0(0)
4-240	765475421	963630575	605819295	389700151	821922975735338479	650493515217394231	R4-240	0(0)	0(0)	0(0)	S4-240	0(0)	0(0)	0(0)
4-241	338298273	799958439	449011190	1043285797	363245005507028391	482122095190296357	R4-241	0(0)	0(0)	0(0)	S4-241	0(0)	0(0)	0(0)
4-242	71101931	740886572	203726143	784583085	76345117822748716	218749281165887917	R4-242	0(0)	0(0)	0(0)	S4-242	0(0)	0(1)	0(0)
4-243	315790174	321071119	685713887	695931371	339077117753108495	736279680465441259	R4-243	0(0)	0(0)	0(0)	S4-243	0(0)	0(0)	0(0)
4-244	498108064	863691253	177362191	204018889	534839462052159989	190441202676995273	R4-244	0(0)	0(0)	0(0)	S4-244	0(0)	0(0)	0(0)
4-245	960958148	897189496	309386229	1030121311	1031820955518371448	332200934877063007	R4-245	0(0)	0(0)	0(0)	S4-245	0(0)	0(0)	0(0)
4-246	67599550	628234107	678314856	412216545	72584464746813307	728335031139953889	R4-246	0(0)	0(0)	0(0)	S4-246	0(1)	0(0)	0(0)
4-247	405152145	675015280	69435671	988915637	435028803844827760	74555985019119541	R4-247	0(0)	0(0)	0(0)	S4-247	0(0)	0(0)	0(0)
4-248	253796063	578437730	431129129	787668459	272511448188076642	462921378139659755	R4-248	0(0)	0(0)	0(0)	S4-248	0(0)	0(0)	0(0)
4-249	292177563	792300764	793060556	510615451	313723270219795676	851542288452509595	R4-249	0(0)	0(0)	0(0)	S4-249	0(0)	0(0)	0(0)

Table C - 13 Detailed Results for Case Index 4-250 to 4-274, Cases R4-250 to R4-274

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-250	892589354	862284400	270606493	193952515	958410521909226096	290561509574015747	R4-250	0(0)	0(0)	0(0)	S4-250	0(0)	0(0)	0(0)
4-251	244423022	274078374	1015297276	716965781	262447221743950502	1090167149751437205	R4-251	0(0)	0(0)	0(0)	S4-251	0(0)	0(0)	0(0)
4-252	9958948	1003219996	117452363	580184413	10693339993861148	126113515060914525	R4-252	0(0)	0(0)	0(0)	S4-252	0(0)	0(0)	0(0)
4-253	982209932	253219956	152345631	291947373	1054639884189815924	163579876000318317	R4-253	0(0)	0(0)	0(0)	S4-253	0(0)	0(0)	0(0)
4-254	898706647	977427793	94478500	207491523	964978915368131921	101445517126275523	R4-254	0(0)	0(0)	0(0)	S4-254	0(0)	0(0)	0(0)
4-255	192476009	271102391	166154099	709913081	206669541251002807	178406606035249657	R4-255	0(0)	0(0)	0(0)	S4-255	0(0)	0(0)	0(1)
4-256	603708819	656659839	105609933	713480139	648227409134605695	113397802805417931	R4-256	0(0)	0(0)	0(0)	S4-256	0(0)	0(0)	0(0)
4-257	967322183	870328587	608092454	269046835	1038654286040410379	652934300987642931	R4-257	0(0)	0(0)	0(0)	S4-257	0(0)	0(0)	0(0)
4-258	909291571	94851656	787992222	431209389	976344390088217160	846100206179302317	R4-258	0(0)	0(0)	0(0)	S4-258	0(1)	0(0)	0(0)
4-259	373393117	797207135	493767952	1009177829	400927807313832543	530179302422402277	R4-259	0(0)	0(0)	0(0)	S4-259	0(0)	0(0)	0(0)
4-260	378437507	340507847	787446024	592652837	406344179376700615	845513730703960613	R4-260	0(0)	0(0)	0(0)	S4-260	0(0)	0(0)	0(0)
4-261	475064986	442930099	861729528	774457421	510097145029104563	925275035963836493	R4-261	0(0)	0(0)	0(0)	S4-261	0(0)	0(0)	0(0)
4-262	321192342	587954897	902967239	576681763	344877651741866705	969553690792785699	R4-262	0(0)	0(0)	0(0)	S4-262	0(0)	0(0)	0(0)
4-263	350273889	795501920	450069696	646051565	376103725269935456	483258656956217069	R4-263	0(0)	0(0)	0(0)	S4-263	0(0)	0(0)	0(0)
4-264	380412966	321387089	884393298	967632753	408465312307477073	949610073895528305	R4-264	0(0)	0(0)	0(0)	S4-264	0(0)	0(0)	0(0)
4-265	87097720	574323174	247341415	14896763	93520465313364454	265580822107737723	R4-265	0(0)	0(0)	0(0)	S4-265	0(0)	0(1)	0(0)
4-266	905465733	509621809	809178068	624454169	972236428230538801	868848335299570201	R4-266	0(0)	0(0)	0(0)	S4-266	0(0)	0(0)	0(0)
4-267	287919405	421957585	1058014316	946289781	309151107511652305	1136034222426242165	R4-267	0(0)	0(0)	0(0)	S4-267	0(0)	0(0)	0(0)
4-268	32677682	223593902	946744914	381274931	35087394098365870	1016559611202358067	R4-268	0(0)	0(0)	0(0)	S4-268	0(0)	0(0)	0(0)
4-269	1073135240	1043369387	1027736592	538020073	1152270191039647147	1103523763423643881	R4-269	0(0)	0(1)	0(0)	S4-269	0(0)	0(0)	0(0)
4-270	893875710	711857651	1016060703	782683247	959791735996552691	1090986873316625519	R4-270	0(0)	0(0)	0(0)	S4-270	0(0)	0(1)	0(0)
4-271	264953030	241565621	795897513	392757895	284491149948092341	854588447718441607	R4-271	0(1)	0(0)	0(0)	S4-271	0(0)	0(0)	0(0)
4-272	122195377	16304270	741052740	821820229	131206287000651918	795699321549617989	R4-272	0(0)	0(0)	0(0)	S4-272	0(0)	0(0)	0(1)
4-273	248724611	771857385	128351440	476063063	267066018260687849	137816309774689623	R4-273	0(0)	0(0)	0(0)	S4-273	0(0)	0(0)	0(0)
4-274	630654545	704302671	929939011	554391903	677160162166492751	998514410434287967	R4-274	0(0)	0(0)	0(1)	S4-274	0(0)	0(0)	0(0)

Table C - 14 Detailed Results for Case Index 4-275 to 4-299, Cases R4-275 to R4-299

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-275	421131812	563992097	329582188	530819055	452186840525297185	353886180231849967	R4-275	0(0)	0(0)	0(0)	S4-275	0(0)	0(0)	0(0)
4-276	595287824	910528108	1044476611	395645377	639185434857279084	1121498221816123841	R4-276	0(0)	0(0)	0(0)	S4-276	0(0)	0(0)	0(0)
4-277	711379019	472936921	105020767	1032187671	763837405889327577	112765190948646679	R4-277	0(0)	0(0)	0(0)	S4-277	0(0)	0(0)	0(0)
4-278	596222548	269846408	1041112113	399333753	640189086469293960	1117885619600447865	R4-278	0(0)	0(0)	0(0)	S4-278	0(0)	0(0)	0(0)
4-279	186586505	1001861664	670814868	309505177	200345735214346784	720281980242144409	R4-279	0(0)	0(0)	0(0)	S4-279	0(0)	0(0)	0(0)
4-280	349777788	972733337	754310137	648278881	375571041054538649	809934343012348769	R4-280	0(0)	0(0)	0(0)	S4-280	0(0)	0(0)	0(0)
4-281	427547537	201006411	81207786	122018589	459075672426093899	87196196384660253	R4-281	0(0)	0(0)	0(0)	S4-281	0(0)	0(0)	0(1)
4-282	704229273	181817421	809374136	306827783	756160424287031373	869058861393891847	R4-282	0(0)	0(0)	0(0)	S4-282	0(0)	0(0)	0(0)
4-283	675417239	166306082	255195432	325880295	725223738331210018	274014008958028263	R4-283	0(0)	0(1)	0(0)	S4-283	0(0)	0(0)	0(0)
4-284	996483558	263178692	972355042	1048608543	1069966073416108484	1044058277421285151	R4-284	0(0)	0(0)	0(1)	S4-284	0(0)	0(0)	0(1)
4-285	269667995	12527554	104577845	620746209	289553804838250434	112289606661035489	R4-285	0(0)	0(0)	0(0)	S4-285	0(0)	0(0)	0(0)
4-286	679802800	492499095	477273316	127472777	729932698924806295	512468320995841161	R4-286	0(0)	0(0)	0(0)	S4-286	0(0)	0(0)	0(0)
4-287	863598454	674056221	459493048	114143369	927281779875596317	493376903588982921	R4-287	0(0)	0(0)	0(0)	S4-287	0(0)	0(0)	0(0)
4-288	817632248	272679274	904772508	855651197	877925941601419626	971492083900625789	R4-288	0(0)	0(1)	0(0)	S4-288	0(0)	0(0)	0(0)
4-289	294114469	523956966	762535285	443120167	315803006932808422	818766028223380007	R4-289	0(0)	0(0)	0(0)	S4-289	0(0)	0(0)	0(0)
4-290	311056818	426835045	1030072455	358394683	333994715553791077	1106031877042252603	R4-290	0(0)	0(0)	0(1)	S4-290	0(0)	0(0)	0(0)
4-291	938457692	971203670	492851895	811332407	1007661274926113878	529195693510488887	R4-291	0(0)	0(0)	0(0)	S4-291	0(0)	0(0)	0(0)
4-292	389989244	606480734	99969530	107754757	418747762799421790	107341465594377477	R4-292	0(0)	0(0)	0(0)	S4-292	0(0)	0(0)	0(0)
4-293	114667603	578368578	978286278	243041201	123123401777296450	1050426892776932273	R4-293	0(1)	0(0)	0(0)	S4-293	0(0)	0(0)	0(0)
4-294	128846581	964784027	780797534	626421081	138347963863887771	838374968958283097	R4-294	0(0)	0(0)	0(0)	S4-294	0(1)	0(0)	0(0)
4-295	988338880	711141089	277564220	736029165	1061220792452458209	298032312595966445	R4-295	0(1)	0(0)	0(0)	S4-295	0(0)	0(0)	0(0)
4-296	461804586	1026421709	604110636	516184945	495858899529626573	648658856712625009	R4-296	0(0)	0(0)	0(0)	S4-296	0(0)	0(0)	0(0)
4-297	555525739	746480648	950360691	563446763	596491221019288584	1020442022375687147	R4-297	0(0)	0(0)	0(0)	S4-297	0(0)	0(0)	0(0)
4-298	1066539394	731463099	1011101969	838066307	1145187955012877755	1085662473282117763	R4-298	0(0)	0(0)	0(0)	S4-298	0(0)	0(0)	0(0)
4-299	740428369	868119338	691314910	481664207	795028908339524394	742293732903460047	R4-299	0(0)	0(0)	0(0)	S4-299	0(0)	0(0)	0(0)

Table C - 15 Detailed Results for Case Index 4-300 to 4-324, Cases R4-300 to R4-324

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-300	20090213	526558421	74691141	189627935	21571702477726933	80199002163609119	R4-300	0(0)	0(0)	0(0)	S4-300	0(0)	0(0)	0(0)
4-301	241452142	922371029	553987652	524886825	259257264282158037	594839712456844073	R4-301	0(0)	0(0)	0(0)	S4-301	0(0)	0(0)	0(0)
4-302	216531528	802995839	728619935	308838203	232498958631222911	782349698318499643	R4-302	0(0)	0(0)	0(0)	S4-302	0(0)	0(0)	0(0)
4-303	453104325	134736237	618058002	19212507	486517064522525037	663634726424488155	R4-303	0(0)	0(0)	0(0)	S4-303	0(0)	0(0)	0(0)
4-304	508180291	1028280821	1017814049	863462115	545654433607471605	1092869514329547491	R4-304	0(0)	0(0)	0(0)	S4-304	0(0)	0(0)	0(0)
4-305	923566421	788218351	824278300	909050357	991671894257910255	885062086234669557	R4-305	0(0)	0(0)	0(0)	S4-305	0(0)	0(0)	0(0)
4-306	252541807	746515397	183277504	497220529	271164701230951365	196792721940347825	R4-306	0(0)	0(0)	0(1)	S4-306	0(0)	0(0)	0(0)
4-307	467211887	849802287	416690881	913566157	501664944591664175	447418427522673101	R4-307	0(0)	0(0)	0(0)	S4-307	0(0)	0(0)	0(0)
4-308	778981755	167224571	924920142	698877319	836425290643645691	993125441024296327	R4-308	0(0)	0(0)	0(0)	S4-308	0(1)	0(0)	0(0)
4-309	460698674	981486551	694104322	609431965	494671435516627927	745288841359995293	R4-309	0(0)	0(0)	0(0)	S4-309	0(0)	0(0)	0(0)
4-310	676795180	718681216	802914252	376774087	726703291766289536	862122613834849735	R4-310	0(0)	0(0)	0(0)	S4-310	0(0)	0(1)	0(0)
4-311	475624834	169674856	552867577	852658811	510698276968532072	593637041411099259	R4-311	0(0)	0(0)	0(0)	S4-311	0(0)	0(0)	0(0)
4-312	623221272	694651019	572840847	531625839	669178746047531147	615083176451110767	R4-312	0(0)	0(0)	0(0)	S4-312	0(0)	0(0)	0(0)
4-313	846982289	838547407	768783172	740859597	909440308725102543	825474646104645325	R4-313	0(0)	0(0)	0(0)	S4-313	0(0)	0(0)	0(1)
4-314	250291450	127666830	545955157	20562133	268748398182271630	586214886119948501	R4-314	0(0)	0(0)	0(0)	S4-314	0(0)	0(0)	0(0)
4-315	434096405	576940	458944016	82497957	466107465697119660	492787384936223141	R4-315	0(0)	0(0)	0(0)	S4-315	0(0)	0(0)	0(0)
4-316	546037635	538277759	536122621	640582991	586303446715823999	575657281600783695	R4-316	0(0)	0(0)	0(0)	S4-316	0(0)	0(0)	0(0)
4-317	238796897	591391230	721687530	669904899	256406216341711358	774906085490159619	R4-317	0(0)	0(0)	0(0)	S4-317	0(0)	0(0)	0(0)
4-318	199081745	615916665	498942022	996140489	213762396617319545	535734917768668617	R4-318	0(0)	0(0)	0(0)	S4-318	0(0)	0(0)	0(0)
4-319	196054302	589831369	770116393	198421993	210511704422358217	826906180710542825	R4-319	0(0)	0(0)	0(0)	S4-319	0(0)	0(0)	0(0)
4-320	309857207	540792544	400720367	537433661	332706643164518112	430270218313963069	R4-320	0(1)	0(0)	0(0)	S4-320	0(0)	0(0)	0(0)
4-321	90545405	496998868	590868595	729964569	97222388816517588	634440323669581849	R4-321	0(0)	0(0)	0(0)	S4-321	0(0)	0(0)	0(0)
4-322	333466705	658756691	282233937	492312397	358057148728726611	303046382801393485	R4-322	0(0)	0(0)	0(0)	S4-322	0(0)	0(0)	0(0)
4-323	662957314	791102179	760359855	834946987	711844996359602915	816430178439022507	R4-323	0(0)	0(0)	0(0)	S4-323	0(0)	0(1)	0(1)
4-324	838730894	735866518	1007397714	742902511	900580440704577174	1081685059666692847	R4-324	0(0)	0(0)	0(0)	S4-324	0(0)	0(0)	0(0)

Table C - 16 Detailed Results for Case Index 4-325 to 4-349, Cases R4-325 to R4-349

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-325	49983824	696682150	591380520	1020350891	53669723048937126	634989999243219371	R4-325	0(0)	0(0)	0(0)	S4-325	0(0)	0(0)	0(0)
4-326	930213089	785630922	32395669	944382859	998808699677165258	34784585666143115	R4-326	0(0)	0(0)	0(0)	S4-326	0(0)	0(0)	0(0)
4-327	238798212	285981252	931219784	500209331	256407628006799940	999889629917255347	R4-327	0(0)	0(0)	0(1)	S4-327	0(0)	0(0)	0(0)
4-328	143696763	588557738	609872825	282740051	154293224995073450	654845959806272851	R4-328	0(0)	0(0)	0(0)	S4-328	0(0)	0(0)	0(0)
4-329	1070001325	224447444	590723703	428693429	1148905174612364244	634284746767947701	R4-329	0(0)	0(0)	0(0)	S4-329	0(0)	0(0)	0(0)
4-330	754650259	81873190	479344834	564343927	810299545662605606	514692596948481143	R4-330	0(0)	0(1)	0(0)	S4-330	0(0)	0(0)	0(0)
4-331	734208706	765820514	641354353	121240871	788350595942940258	688648992941800743	R4-331	0(0)	0(0)	0(0)	S4-331	0(0)	0(0)	0(0)
4-332	16780317	55596666	1019689121	1037718505	18017728238474874	1094882857733215209	R4-332	0(0)	0(0)	0(0)	S4-332	0(0)	0(0)	0(0)
4-333	148844050	998293344	622212794	45690931	159820082736840544	668095900391387187	R4-333	0(0)	0(0)	0(0)	S4-333	0(1)	0(0)	0(0)
4-334	173915724	146228999	969111309	940265007	186740586856269575	1040575345524952623	R4-334	0(0)	0(0)	0(0)	S4-334	0(0)	0(0)	0(0)
4-335	743440892	208067224	199156736	771990531	798263579620334232	213842917746516995	R4-335	0(0)	0(0)	0(0)	S4-335	0(0)	0(0)	0(0)
4-336	856428512	929716802	247002518	776251231	919583113530202690	265216934986164063	R4-336	0(0)	0(0)	0(0)	S4-336	0(0)	0(0)	0(0)
4-337	114272390	242756191	555715538	340372541	122699044714195551	596695015737633853	R4-337	0(0)	0(0)	0(0)	S4-337	0(0)	0(0)	0(0)
4-338	805694197	40380309	769142911	366474357	865107556713375637	825860912540284021	R4-338	0(0)	0(0)	0(0)	S4-338	0(0)	0(0)	0(0)
4-339	686105088	129107040	321721868	222826101	736699728773907552	345446225589833333	R4-339	0(0)	0(0)	0(0)	S4-339	0(0)	0(0)	0(0)
4-340	916118694	120167451	378314108	910320071	983674957616225307	406211681279173063	R4-340	0(0)	0(0)	0(0)	S4-340	0(0)	0(0)	0(0)
4-341	29888285	286963317	1045280255	396305985	32092301939095157	1122361127991191105	R4-341	0(0)	0(0)	0(1)	S4-341	0(0)	0(0)	0(0)
4-342	1035188239	772725756	97246431	297456419	1111524908699933692	104417560496886563	R4-342	0(0)	0(0)	0(0)	S4-342	0(0)	0(0)	0(0)
4-343	527285846	927220750	822721983	130487117	566168866980643854	883391002801804109	R4-343	0(0)	0(0)	0(0)	S4-343	0(0)	0(0)	0(0)
4-344	212148000	634694225	618247986	460488453	227792181112646225	663838720632454917	R4-344	0(0)	0(0)	0(0)	S4-344	0(0)	0(0)	0(0)
4-345	475939764	535700362	877279342	979522303	511036430847189898	941971521816122111	R4-345	0(0)	0(0)	0(0)	S4-345	0(0)	0(0)	0(0)
4-346	607952061	706179649	538114621	385573569	65278355588878913	577796175059182273	R4-346	0(0)	0(0)	0(0)	S4-346	0(0)	0(0)	0(0)
4-347	174950803	483129880	884352550	858203615	187851994806614552	949566320954254815	R4-347	0(0)	0(0)	0(0)	S4-347	0(0)	0(0)	0(0)
4-348	967129614	404410380	573634844	554428837	1038447516185186316	615935724260944293	R4-348	0(0)	0(0)	0(0)	S4-348	0(1)	0(0)	0(0)
4-349	857379271	920541000	677198771	268640585	920603983223871304	727136643852738889	R4-349	0(0)	0(0)	0(0)	S4-349	0(0)	0(0)	0(0)

Table C - 17 Detailed Results for Case Index 4-350 to 4-374, Cases R4-350 to R4-374

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-350	878235561	1032796659	639073980	328317	942998254202599923	686200460956467837	R4-350	0(0)	0(0)	0(0)	S4-350	0(0)	0(0)	0(0)
4-351	273158364	696941929	620421645	661380055	293301560699157865	666172669412760535	R4-351	0(0)	0(0)	0(0)	S4-351	0(0)	0(0)	0(0)
4-352	328499479	281823437	514753661	146391649	352723630046333133	552712535019209313	R4-352	0(0)	0(0)	0(0)	S4-352	0(0)	0(1)	0(0)
4-353	811756611	788240859	61160126	30467547	871617024927439323	65670185277777371	R4-353	0(0)	0(0)	0(0)	S4-353	0(0)	0(0)	0(0)
4-354	824562878	700980840	399959145	351204615	885367649327390312	429452862228985095	R4-354	0(0)	0(0)	0(0)	S4-354	0(0)	0(0)	0(1)
4-355	772164646	685513300	273302491	388661179	829105476109867604	293456315578744763	R4-355	0(0)	0(0)	0(0)	S4-355	0(0)	0(0)	0(0)
4-356	363561741	693863596	491468603	532786743	390371447611819180	527710394756738615	R4-356	0(0)	0(0)	0(1)	S4-356	0(1)	0(0)	0(1)
4-357	541578304	753673077	87839120	555643645	581515276729459573	94316537482998525	R4-357	0(0)	0(0)	0(0)	S4-357	0(0)	0(0)	0(0)
4-358	136210178	1052200480	787511692	92012705	146254566025285152	845584240681418913	R4-358	0(0)	0(0)	0(0)	S4-358	0(0)	0(0)	0(0)
4-359	59650115	714577444	645170716	358485143	64048823996487204	692746781747711127	R4-359	0(0)	0(0)	0(0)	S4-359	0(0)	0(0)	0(0)
4-360	280558617	769757990	614968096	819007885	301247521926255398	660316965919854989	R4-360	0(0)	0(0)	0(0)	S4-360	0(0)	0(0)	0(0)
4-361	891888520	482508352	994584028	993323105	957658006751968832	1067926469339310177	R4-361	0(0)	0(0)	0(0)	S4-361	0(0)	0(0)	0(0)
4-362	319841190	386899903	977895790	242272217	343426863127830463	1050007609478793177	R4-362	0(0)	0(0)	0(0)	S4-362	0(0)	0(0)	0(0)
4-363	1018308110	26947516	940954376	317102211	1093400007452340156	1010342068304124035	R4-363	0(0)	0(1)	0(0)	S4-363	0(0)	0(0)	0(0)
4-364	707748	931181362	599643495	916573671	759939559633714	643862300987608551	R4-364	0(0)	0(0)	0(0)	S4-364	0(0)	0(0)	0(0)
4-365	120953103	186665881	79809775	22071669	129872405620345753	85695093403601269	R4-365	0(0)	0(0)	0(1)	S4-365	0(0)	0(0)	0(0)
4-366	725261226	116871958	921165587	84302903	778743311798588182	989094017675713591	R4-366	0(0)	0(0)	0(0)	S4-366	0(0)	0(0)	0(0)
4-367	575375118	758919515	1028856907	507903549	617804329444454747	1104726692465081917	R4-367	0(0)	0(0)	0(0)	S4-367	0(0)	0(0)	0(0)
4-368	298705573	167670760	245776732	537180865	320732666959655912	263900757051620033	R4-368	0(0)	0(0)	0(0)	S4-368	0(0)	0(0)	0(0)
4-369	608364076	107157445	286228734	905097893	653225952727472069	307335763831468709	R4-369	0(0)	0(1)	0(0)	S4-369	0(0)	0(0)	0(0)
4-370	302020250	799467636	869866657	549664563	324291774919403636	934012211473626931	R4-370	0(0)	0(0)	0(0)	S4-370	0(0)	0(0)	0(0)
4-371	190824211	883476451	806471175	531508289	204895937265977315	865941830979431489	R4-371	0(0)	0(0)	0(0)	S4-371	0(0)	0(0)	0(0)
4-372	966519228	453074903	951833580	47736203	1037792119256866775	1022023524381386123	R4-372	0(0)	0(0)	0(0)	S4-372	0(0)	0(0)	0(0)
4-373	36451459	451559371	752941948	977567707	39139456525680587	808465261589200859	R4-373	0(0)	0(0)	0(0)	S4-373	0(0)	0(0)	0(0)
4-374	363068281	74880081	415809938	701262231	389841598352364625	446472521966709143	R4-374	0(0)	0(0)	0(0)	S4-374	0(0)	0(0)	0(0)

Table C - 18 Detailed Results for Case Index 4-375 to 4-399, Cases R4-375 to R4-399

Case	Seed	Seed	Seed	Seed	Seed	Seed	Case	Order	Order	Order	Case	Order	Order	Order
Index	s1	s2	s3	s4	$t1=s1*2^{30}+s2$	$t2=s3*2^{30}+s4$		8	9	10		8	9	10
4-375	481163946	586981737	754518313	559422095	516645853608059241	810157870201445007	R4-375	0(0)	0(0)	0(0)	S4-375	0(0)	0(0)	0(0)
4-376	942392123	314300776	396171135	364696401	1011885837387553128	425385517475746641	R4-376	0(0)	0(0)	0(0)	S4-376	0(0)	0(0)	0(0)
4-377	989061460	92517006	162183778	265014955	1061996656201020046	174143505877946027	R4-377	0(0)	0(0)	0(0)	S4-377	0(0)	0(0)	0(0)
4-378	587784331	563705149	144328390	404018157	631128620250264893	154971429137601517	R4-378	0(0)	0(0)	0(0)	S4-378	0(0)	0(0)	0(0)
4-379	102041252	931211889	540050547	463906639	109565960976935537	579874859851884367	R4-379	0(0)	0(0)	0(0)	S4-379	0(0)	0(0)	0(0)
4-380	95019685	43728340	962919325	1026694295	102026609931533780	1033926753417043095	R4-380	0(0)	0(0)	0(0)	S4-380	0(0)	0(0)	0(0)
4-381	886985583	998799843	742233729	1023299949	952393518750923235	796967399034081645	R4-381	0(0)	0(0)	0(1)	S4-381	0(0)	0(0)	0(0)
4-382	286428919	331198418	695999685	445349395	307550710264606674	747323971720674835	R4-382	0(0)	0(0)	0(0)	S4-382	0(0)	0(0)	0(0)
4-383	408767854	241201864	213446363	256378027	438911141387727560	229186287390164139	R4-383	0(0)	0(0)	0(1)	S4-383	0(0)	0(0)	0(0)
4-384	656559592	409207284	762046607	540166401	704975494287983092	818241314313357569	R4-384	0(0)	0(0)	0(0)	S4-384	0(0)	0(0)	0(0)
4-385	299695464	485867381	635606801	603527437	321795554645753717	682477606456072461	R4-385	0(0)	0(0)	0(0)	S4-385	0(0)	0(0)	0(0)
4-386	922369672	521925897	933802817	223856529	990386894537487625	1002663140205774737	R4-386	0(0)	0(0)	0(2)	S4-386	0(0)	0(0)	0(0)
4-387	459097946	323579548	1072551749	868045969	492952666256273052	1151643672173696145	R4-387	0(0)	0(0)	0(0)	S4-387	0(0)	0(0)	0(0)
4-388	584256555	414421829	1010740066	379114065	627340699464078149	1085273882435834449	R4-388	0(0)	0(0)	0(0)	S4-388	0(0)	0(0)	0(0)
4-389	1073330257	611392854	538410576	601673927	1152479588516961622	578113954536804551	R4-389	0(0)	0(0)	0(0)	S4-389	0(0)	0(0)	0(0)
4-390	656727650	476393142	9657292	845909531	705155945258626742	10369439172890139	R4-390	0(0)	0(0)	0(0)	S4-390	0(0)	0(0)	0(0)
4-391	1006426495	183397866	227311557	175968863	1080642220646624746	244073926005428831	R4-391	0(0)	0(0)	0(0)	S4-391	0(0)	0(0)	0(0)
4-392	3895598	353733578	717552264	814731067	4182866855824330	770465877577420603	R4-392	0(0)	0(0)	0(0)	S4-392	0(0)	0(0)	0(0)
4-393	201566246	825294821	107163684	1011538335	216430109462167525	115066130536257951	R4-393	0(0)	0(0)	0(0)	S4-393	0(0)	0(0)	0(0)
4-394	737529661	484268183	197248019	823645963	791916443940509847	211793448525092619	R4-394	0(0)	0(0)	0(0)	S4-394	0(0)	0(0)	0(0)
4-395	392234935	504857314	992701878	129635859	421159055048278754	1065905525301581331	R4-395	0(0)	0(0)	0(0)	S4-395	0(1)	0(0)	0(0)
4-396	141496164	491077422	297411963	708648639	151930349713440558	319343664339689151	R4-396	0(0)	0(0)	0(0)	S4-396	0(0)	0(0)	0(0)
4-397	552676100	542872210	232661755	583113423	593431444238078610	249818657771854543	R4-397	0(0)	0(0)	0(0)	S4-397	0(0)	0(0)	0(0)
4-398	616295184	941942255	904477681	572851277	661741915932517871	971175515537081421	R4-398	0(0)	0(0)	0(0)	S4-398	0(0)	0(0)	0(0)
4-399	459178055	197344595	205025957	206012295	493038682513816915	220144945242537863	R4-399	0(1)	0(0)	0(0)	S4-399	0(0)	0(0)	0(0)

Table C - 19 Detailed Results for Case Index 4-400 to 4-424, Cases R4-400 to R4-424

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-400	874224752	613395909	275091702	903904711	938691680411823557	295377466776649159	R4-400	0(0)	0(0)	0(0)	S4-400	0(1)	0(0)	0(0)
4-401	495160709	173982947	318383428	532827253	531674763028776163	341861603244919925	R4-401	0(0)	0(0)	0(0)	S4-401	0(0)	0(0)	0(0)
4-402	829182082	846409487	490268874	221412631	890327482001207055	526422195240598807	R4-402	0(0)	0(0)	0(0)	S4-402	0(0)	0(0)	0(1)
4-403	19996230	891133865	993867926	15007167	21470789364457385	1067157559693344191	R4-403	0(0)	0(0)	0(0)	S4-403	0(0)	0(0)	0(0)
4-404	176557659	230101970	793673335	665793975	189577343045931986	852200255048857015	R4-404	0(0)	0(0)	0(0)	S4-404	0(0)	0(0)	0(0)
4-405	350134863	738795240	738420528	1041248313	375954447182405352	792873005655011385	R4-405	0(0)	0(0)	0(0)	S4-405	0(0)	0(0)	0(0)
4-406	133339280	604236575	1026887288	664868447	143171962322283295	1102611830324401759	R4-406	0(0)	0(0)	0(0)	S4-406	0(0)	0(0)	0(0)
4-407	710988872	596812298	1010564177	112658413	763418488861794826	1085085022793697261	R4-407	0(0)	0(0)	0(0)	S4-407	0(0)	0(0)	0(0)
4-408	877126922	554522571	485610438	1025237919	941807861662308299	521420238476796831	R4-408	0(1)	0(0)	0(0)	S4-408	0(0)	0(0)	0(0)
4-409	25682433	254163403	472076612	691781551	27576302708341195	506888403128401839	R4-409	0(0)	0(0)	0(0)	S4-409	0(0)	0(0)	0(0)
4-410	1047170825	185000271	16075531	888142775	1124391111860085071	17260970865851319	R4-410	0(0)	0(0)	0(0)	S4-410	0(0)	0(0)	0(0)
4-411	907313865	1039945306	1037040538	305662933	974220845385535066	1113513799139724245	R4-411	0(0)	0(0)	0(0)	S4-411	0(0)	0(0)	0(0)
4-412	486176989	793305658	648684210	998169881	522028567748993594	696519367843568921	R4-412	0(0)	0(0)	0(0)	S4-412	0(0)	0(0)	0(0)
4-413	178947445	84935705	723110603	504760485	192143356079375385	776434098323720357	R4-413	0(0)	0(0)	0(0)	S4-413	0(0)	0(0)	0(0)
4-414	195977360	1000605751	128363479	165064521	210429088989710391	137829236241510217	R4-414	0(0)	0(0)	0(0)	S4-414	0(0)	0(1)	0(0)
4-415	70390470	733578705	820204086	278541307	75581192383595985	880687431632434171	R4-415	0(0)	0(0)	0(0)	S4-415	0(0)	0(0)	0(0)
4-416	429889388	314042833	274568266	213480625	461590215903406545	294815430960837809	R4-416	0(0)	0(0)	0(0)	S4-416	0(0)	0(0)	0(0)
4-417	294345591	421748072	510424414	14551661	316051172188446056	548064041317042797	R4-417	0(0)	0(0)	0(0)	S4-417	0(0)	0(0)	0(0)
4-418	479336302	542823606	618708253	780551143	514683435761718454	664332928880624615	R4-418	0(0)	0(0)	0(0)	S4-418	0(0)	0(1)	0(0)
4-419	972598972	834373504	83480386	662459839	1044320195050178432	89636382594323903	R4-419	0(0)	0(0)	0(0)	S4-419	0(0)	0(0)	0(0)
4-420	296783200	415524198	448819550	1063175945	318668534916080998	481916323327035145	R4-420	0(0)	0(0)	0(0)	S4-420	0(0)	0(0)	0(0)
4-421	181672271	512162069	243109082	955938221	195069116145924373	261036390093583789	R4-421	0(0)	0(0)	0(0)	S4-421	0(0)	0(0)	0(0)
4-422	1071688405	13206699	426517898	417836289	1150716662757557419	457970106185002241	R4-422	0(1)	0(0)	0(0)	S4-422	0(0)	0(0)	0(0)
4-423	226014325	619524535	563869399	111219771	242681034195153335	605450157091263547	R4-423	0(0)	0(0)	0(0)	S4-423	0(0)	0(0)	0(0)
4-424	88192972	144151598	944346546	350188777	94696482763412526	1013984383140328681	R4-424	0(0)	0(0)	0(0)	S4-424	0(0)	0(0)	0(0)

Table C - 20 Detailed Results for Case Index 4-425 to 4-449, Cases R4-425 to R4-449

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-425	344144439	10312717	510684659	909716737	369522277661629453	548343478153194753	R4-425	0(0)	0(0)	0(0)	S4-425	0(0)	0(0)	0(0)
4-426	841385904	222393421	331238088	981300253	903431235471242317	355664189768692765	R4-426	0(0)	0(0)	0(0)	S4-426	0(0)	0(0)	0(0)
4-427	592958810	622217901	25540677	755061991	636684674828487341	27424093863236839	R4-427	0(0)	0(0)	0(0)	S4-427	0(0)	0(0)	0(0)
4-428	818494652	779527113	406679260	150463565	878851941352252361	436668530565833805	R4-428	0(0)	0(0)	0(0)	S4-428	0(0)	0(0)	0(0)
4-429	170136750	938656033	1063589750	1002291463	182682945213088033	1142020799154995463	R4-429	0(0)	0(0)	0(0)	S4-429	0(0)	0(0)	0(0)
4-430	136813333	231847301	986755832	579547275	146902197954786693	1059521007473864843	R4-430	0(0)	0(0)	0(0)	S4-430	0(0)	0(0)	0(1)
4-431	558267528	478783985	946035221	586835473	599435194273475057	1015797584351618577	R4-431	0(0)	0(0)	0(0)	S4-431	0(1)	0(0)	0(0)
4-432	188840565	1004012997	948867306	223196401	202766013712303557	1018838512101602545	R4-432	0(0)	0(0)	0(0)	S4-432	0(0)	0(0)	0(0)
4-433	467437647	993699668	1072009237	598838413	501907352689747796	1151061154080066701	R4-433	0(0)	0(0)	0(0)	S4-433	0(0)	0(0)	0(0)
4-434	165184534	386296386	148636413	338914737	177365543220046402	159597133546352049	R4-434	0(0)	0(0)	0(0)	S4-434	0(0)	0(0)	0(0)
4-435	352199671	964122544	293294535	645062621	378171518115862448	314922609625194461	R4-435	0(0)	0(0)	0(0)	S4-435	0(0)	0(0)	0(0)
4-436	440418625	489508706	1058002506	137194609	472895898220580706	1136021540726205553	R4-436	0(0)	0(0)	0(0)	S4-436	0(0)	0(0)	0(0)
4-437	909413206	525201968	933762523	524205393	976474995105329712	1002619875153067345	R4-437	0(0)	0(0)	0(0)	S4-437	0(0)	0(0)	0(0)
4-438	511185583	617788348	144648709	82095653	548881340910711740	155315368723000869	R4-438	0(0)	0(0)	0(0)	S4-438	0(0)	0(0)	0(0)
4-439	897907722	474823740	30625492	253699379	964121075678788668	32883871894676787	R4-439	0(1)	0(0)	0(0)	S4-439	0(0)	0(0)	0(0)
4-440	412658293	1057118078	469706346	441829277	443088469271664510	504343349140244381	R4-440	0(0)	0(0)	0(0)	S4-440	0(0)	0(1)	0(0)
4-441	509164378	89622805	721611852	411071215	546711088039168277	774824826597569263	R4-441	0(0)	0(0)	0(0)	S4-441	0(0)	0(0)	0(0)
4-442	344062039	419258721	8981583	670292309	369433801744277857	9643901983119701	R4-442	0(0)	0(0)	0(0)	S4-442	0(1)	0(0)	0(0)
4-443	403855565	1023410953	564328027	735336431	433636612019061513	605942605780637679	R4-443	0(0)	0(0)	0(0)	S4-443	0(0)	0(0)	0(0)
4-444	699104603	563200972	230891592	540749463	750657852155216844	247917959681093271	R4-444	0(0)	0(0)	0(0)	S4-444	0(0)	0(0)	0(0)
4-445	160677739	989621089	277280084	1005665119	172526409539677025	297727224158698335	R4-445	0(0)	0(0)	0(0)	S4-445	0(1)	0(0)	0(0)
4-446	728503919	757722501	94262588	464409131	782225127535930757	101213683638489643	R4-446	0(0)	0(0)	0(0)	S4-446	0(0)	0(0)	0(0)
4-447	1031404279	92304985	742970806	263890345	1107461911907169881	797758828677080489	R4-447	0(0)	0(0)	0(0)	S4-447	0(0)	0(0)	0(0)
4-448	849923016	322268790	687641793	626199751	912597889781689974	738349753700650183	R4-448	0(0)	0(0)	0(0)	S4-448	0(0)	0(0)	0(0)
4-449	284116972	561343026	1028504351	676435779	305068276305979954	1104348138511112003	R4-449	0(0)	0(0)	0(0)	S4-449	0(0)	0(0)	0(0)

Table C - 21 Detailed Results for Case Index 4-450 to 4-474, Cases R4-450 to R4-474

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-450	282842524	579558838	7343404	642900831	303699848204082614	7884920648229727	R4-450	0(0)	0(0)	0(0)	S4-450	0(0)	0(0)	0(0)
4-451	1021682554	900363529	426488270	648752271	1097023289981302025	457938293593156751	R4-451	0(0)	0(0)	0(0)	S4-451	0(0)	0(0)	0(0)
4-452	108983334	25135652	271786074	1051517477	117019963859896868	291828075886076453	R4-452	0(0)	0(0)	0(0)	S4-452	0(0)	0(0)	0(0)
4-453	963460281	431011797	682897427	214119005	1034507599903504341	733255529086005853	R4-453	0(0)	0(0)	0(0)	S4-453	0(1)	0(1)	0(0)
4-454	838211961	386735192	390420463	569333367	900023240289492056	419210780637877879	R4-454	0(0)	0(0)	0(0)	S4-454	0(0)	0(0)	0(0)
4-455	766633971	802566082	813915661	215614337	823166959164469186	873935286639920001	R4-455	0(0)	0(0)	0(0)	S4-455	0(0)	0(0)	0(0)
4-456	840723895	245851056	792568311	908538123	902720408743535536	851013744806277387	R4-456	0(0)	0(0)	0(0)	S4-456	0(0)	0(0)	0(0)
4-457	981268965	356087481	173221280	255370291	1053629528669779641	185994933398185011	R4-457	0(0)	0(0)	0(0)	S4-457	0(0)	0(0)	0(0)
4-458	453361911	258578756	438129557	788127427	486793645507844420	470438030469619395	R4-458	0(0)	0(0)	0(0)	S4-458	0(0)	0(0)	0(0)
4-459	1015623706	314309988	383331657	785677229	1090517650892389732	411599233369799597	R4-459	0(0)	0(0)	0(0)	S4-459	0(0)	0(0)	0(0)
4-460	359225994	133731547	78875766	725067159	385715974159504603	84692209579304343	R4-460	0(0)	0(0)	0(1)	S4-460	0(0)	0(0)	0(0)
4-461	222794865	831290945	186843560	304494395	239224165554224705	200621745221547835	R4-461	0(0)	0(0)	0(0)	S4-461	0(0)	0(0)	0(0)
4-462	900070680	278955589	822492160	977612463	966443533951075909	883144233081712303	R4-462	0(0)	0(1)	0(0)	S4-462	0(0)	0(0)	0(0)
4-463	182346201	413867230	400036195	162544583	195792742875077854	429535593847864263	R4-463	0(0)	0(0)	0(0)	S4-463	0(0)	0(0)	0(0)
4-464	788055598	709055476	252551310	443351481	846168255918986228	271174904696340921	R4-464	0(0)	0(0)	0(0)	S4-464	0(0)	0(0)	0(0)
4-465	644491355	538595202	448319615	49543077	692017323608526722	481379521194620837	R4-465	0(0)	0(0)	0(0)	S4-465	0(0)	0(1)	0(0)
4-466	162234500	823434435	185838943	346282501	174197968769162435	199543045973334533	R4-466	0(0)	0(0)	0(0)	S4-466	0(0)	0(0)	0(0)
4-467	158154749	318542797	862736269	398354963	169817368984064973	926356015505369619	R4-467	0(0)	0(0)	0(0)	S4-467	0(0)	0(0)	0(1)
4-468	768885967	724402279	47188941	922709051	825585021378986087	50668740504677435	R4-468	0(0)	0(0)	0(0)	S4-468	0(0)	0(0)	0(0)
4-469	216033191	873263357	531901580	260734065	231963873422143741	571124972958415985	R4-469	0(0)	0(0)	0(0)	S4-469	0(0)	0(0)	0(0)
4-470	378446818	879026533	179001413	557641407	406354177525342565	192201304250838719	R4-470	0(0)	0(0)	0(0)	S4-470	0(0)	0(0)	0(0)
4-471	443379131	110195691	531609059	355110747	476074716953670635	570810881020694363	R4-471	0(0)	0(0)	0(0)	S4-471	0(0)	0(0)	0(0)
4-472	278707812	945517202	213965655	1011693515	299260235365446290	229743873684748235	R4-472	0(0)	0(0)	0(0)	S4-472	0(0)	0(0)	0(0)
4-473	675543103	281187753	62910385	420283011	725358883887027625	67549511958725251	R4-473	0(0)	0(1)	0(0)	S4-473	0(0)	0(1)	0(0)
4-474	807934085	924143104	249340382	984665441	867512619023814144	267727197550202209	R4-474	0(0)	0(0)	0(0)	S4-474	0(0)	0(0)	0(0)

Table C - 22 Detailed Results for Case Index 4-475 to 4-499, Cases R4-475 to R4-499

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-475	795427324	425487890	137466372	450406717	854083586156686866	147603393460349245	R4-475	0(0)	0(0)	0(0)	S4-475	0(0)	0(0)	0(0)
4-476	930109339	447222856	963963458	660993705	998697298624517192	1035047882323261097	R4-476	0(1)	0(0)	0(0)	S4-476	0(0)	0(0)	0(0)
4-477	966004846	311295294	772869098	967735475	1037239805648174398	829861875967490227	R4-477	0(0)	0(0)	0(0)	S4-477	0(0)	0(0)	0(0)
4-478	998371654	636966728	669137796	290638189	1071993401432823624	718481237875018093	R4-478	0(0)	0(0)	0(0)	S4-478	0(0)	0(1)	0(0)
4-479	910069504	79373600	770726054	73772155	977179689271108896	827560799100054651	R4-479	0(0)	0(1)	0(0)	S4-479	0(0)	0(0)	0(0)
4-480	67114756	525461948	192202027	393910337	72063921050216892	206375355441387585	R4-480	0(0)	0(0)	0(0)	S4-480	0(0)	0(0)	0(0)
4-481	706512818	712410585	1024371287	334268781	758612362591110617	1099910294490876269	R4-481	0(0)	0(0)	0(0)	S4-481	0(0)	0(0)	0(0)
4-482	418622970	194310949	633787974	178475049	449492991570408229	680524655410499625	R4-482	0(0)	0(0)	0(0)	S4-482	0(0)	0(0)	0(0)
4-483	26205154	707860862	792103447	268203855	28137570562021758	850514600246671183	R4-483	0(0)	0(0)	0(0)	S4-483	0(0)	0(0)	0(0)
4-484	693321036	459047675	714876465	339349019	744447794271257339	767592759803121179	R4-484	0(0)	0(0)	0(0)	S4-484	0(0)	0(0)	0(0)
4-485	93206873	911893018	706213374	833299327	100080118736249370	758290837165253503	R4-485	0(0)	0(0)	0(0)	S4-485	0(0)	0(0)	0(0)
4-486	549057118	1066128523	332494796	1000657475	589545592427631755	357013569728205379	R4-486	0(0)	0(0)	0(0)	S4-486	0(0)	0(0)	0(0)
4-487	323023771	907737730	975261795	379812065	346844133976636034	1047179379020626145	R4-487	0(0)	0(0)	0(0)	S4-487	0(0)	0(0)	0(0)
4-488	199322152	132950764	383607050	52019883	214020531185036012	411894933618279083	R4-488	0(0)	0(0)	0(0)	S4-488	0(0)	0(0)	0(0)
4-489	1242771	18025431	44194494	256658307	1334415218379735	47453476854975363	R4-489	0(0)	0(0)	0(0)	S4-489	0(0)	0(0)	0(0)
4-490	794670711	300922399	729507056	110673887	853271179009439263	783302237040984031	R4-490	0(0)	0(0)	0(0)	S4-490	0(0)	0(0)	0(0)
4-491	106839171	627477449	234435929	627324097	114717686971665353	251723662642918593	R4-491	0(0)	0(1)	0(0)	S4-491	0(0)	0(0)	0(1)
4-492	604127917	710841431	1064026186	1017269169	648677412239742039	1142489418756672433	R4-492	0(0)	0(0)	0(0)	S4-492	0(0)	0(0)	0(0)
4-493	344034825	352465533	738519371	486844563	369404580867486333	792979136963717267	R4-493	0(0)	0(0)	0(0)	S4-493	0(0)	0(0)	0(0)
4-494	296744202	385354916	96604566	950010443	318626661102259364	103728363853578827	R4-494	0(0)	0(0)	0(0)	S4-494	0(0)	0(0)	0(0)
4-495	607347366	716750611	908898721	336847841	652134269287186195	975922570854654945	R4-495	0(0)	0(0)	0(0)	S4-495	0(0)	0(0)	0(0)
4-496	113822447	495589238	1019336191	199927775	122215922349512566	1094503901193480159	R4-496	0(0)	0(0)	0(0)	S4-496	0(0)	0(0)	0(0)
4-497	515201560	174559251	137777922	862490613	553193462936604691	147937918137700341	R4-497	0(0)	0(0)	0(0)	S4-497	0(0)	0(0)	0(0)
4-498	640797896	744704520	331224859	769050653	688051502411106824	355649985025853469	R4-498	0(0)	0(0)	0(0)	S4-498	0(0)	0(0)	0(0)
4-499	535822459	97163819	577874367	656348543	575334984563989035	620487877521773951	R4-499	0(0)	0(0)	0(0)	S4-499	0(0)	0(0)	0(0)

Table C - 23 Detailed Results for Case Index 4-500 to 4-524, Cases R4-500 to R4-524

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-500	114483195	900733306	831297993	919809459	122925395517380986	892599424211168691	R4-500	0(0)	0(0)	0(0)	S4-500	0(0)	0(0)	0(0)
4-501	251221760	210644228	930103921	730775955	269747311021534468	998691481374867859	R4-501	0(0)	0(0)	0(0)	S4-501	0(0)	0(0)	0(0)
4-502	497239943	981541429	970162169	746772437	533907324344017461	1041703697664628693	R4-502	0(0)	0(0)	0(0)	S4-502	0(1)	0(0)	0(0)
4-503	700581691	830676609	1055184551	15487645	752243863586020993	1132995784462848669	R4-503	0(0)	0(0)	0(0)	S4-503	0(0)	0(0)	0(0)
4-504	440090099	367118986	716703188	151276589	472543145991719562	769554188501011501	R4-504	0(0)	0(0)	0(0)	S4-504	0(1)	0(0)	0(0)
4-505	1052699490	995745962	232189584	613209263	1130327471512215722	249311668051170479	R4-505	0(0)	0(0)	0(0)	S4-505	0(0)	0(0)	0(0)
4-506	654547740	985093397	864531474	335415933	702815285227771157	928283602133584509	R4-506	0(0)	0(0)	0(0)	S4-506	0(0)	0(0)	0(0)
4-507	603113863	756673593	719693894	127374787	647588580093979705	772765434592597443	R4-507	0(0)	0(0)	0(0)	S4-507	0(1)	0(0)	0(0)
4-508	988369524	364388059	342824296	128218817	1061253695850159835	368104785026774721	R4-508	0(0)	0(0)	0(0)	S4-508	0(0)	0(0)	0(0)
4-509	845339881	354140959	898166298	1018118429	907676786079023903	964398720087965981	R4-509	0(0)	0(0)	0(0)	S4-509	0(0)	0(0)	0(0)
4-510	756341961	111871699	992903671	680111483	812115996883748563	1066122199435947387	R4-510	0(0)	0(0)	0(0)	S4-510	0(0)	0(0)	0(0)
4-511	463402469	509789640	100477636	544887471	497574612819953096	107887040694735535	R4-511	0(0)	0(0)	0(0)	S4-511	0(0)	0(0)	0(0)
4-512	533716149	639662904	292647498	568000981	573073351965178680	314227858859557333	R4-512	0(1)	0(0)	0(0)	S4-512	0(0)	0(1)	0(0)
4-513	296591651	978964334	685582383	664941	318462861306875758	736138478425351533	R4-513	0(0)	0(0)	0(0)	S4-513	0(0)	0(0)	0(0)
4-514	1009140704	941249063	931980603	608254845	1083556581126853159	1000706553206094717	R4-514	0(0)	0(0)	0(0)	S4-514	0(0)	0(0)	0(0)
4-515	43731429	100638837	981543801	889568125	46956264441225333	1053924632111201149	R4-515	0(0)	0(0)	0(0)	S4-515	0(0)	0(0)	0(0)
4-516	1061611900	717380375	1052652200	1014344061	1139897098603485975	1130276694279956861	R4-516	0(0)	0(0)	0(0)	S4-516	0(0)	0(0)	0(0)
4-517	122095647	624427670	78262615	222973911	131099203336667798	84033843204083671	R4-517	0(0)	0(1)	0(0)	S4-517	0(0)	0(0)	0(0)
4-518	3145066	858125304	712438070	538208201	3376989761565688	764974553307047881	R4-518	0(0)	0(0)	0(0)	S4-518	0(0)	0(0)	0(0)
4-519	949850663	86457576	912460323	810898671	1019894383503686888	979746812356547823	R4-519	0(0)	0(0)	0(0)	S4-519	0(0)	0(0)	0(0)
4-520	1008913601	275504335	420294344	125626327	1083312730471652559	451287615669069783	R4-520	0(0)	0(0)	0(0)	S4-520	0(0)	0(0)	0(0)
4-521	386498177	711324307	969940189	674239467	414999258255979155	1041465348382004203	R4-521	0(0)	0(0)	0(0)	S4-521	0(0)	0(0)	0(0)
4-522	154895845	447194007	7632653	696117413	166318147587515287	8195499450296485	R4-522	0(0)	0(0)	0(0)	S4-522	0(0)	0(0)	0(0)
4-523	949396044	741972115	634326331	454301151	1019406240724916371	681102712113468895	R4-523	0(0)	0(0)	0(0)	S4-523	0(0)	0(0)	0(0)
4-524	922522377	170554822	496672384	955169577	990550859931350470	533297912481757993	R4-524	0(0)	0(0)	0(0)	S4-524	0(0)	0(0)	0(0)

Table C - 24 Detailed Results for Case Index 4-525 to 4-549, Cases R4-525 to R4-549

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-525	792119146	351529485	852427369	211485231	850531457002891789	915286918229066287	R4-525	0(0)	0(0)	0(0)	S4-525	0(0)	0(0)	0(0)
4-526	1040158200	878467307	134261589	406427193	1116861363795024107	144162283872425529	R4-526	0(0)	0(0)	0(0)	S4-526	0(0)	0(0)	0(0)
4-527	436311041	770177046	896218879	349915565	468485413764855830	962307694190610861	R4-527	0(0)	0(0)	0(0)	S4-527	0(0)	0(0)	0(0)
4-528	397352791	87629489	1071154648	983526667	426654310667460273	1150143546513124619	R4-528	0(0)	0(0)	0(0)	S4-528	0(0)	0(0)	0(0)
4-529	471001254	173447373	406183307	409429651	505733745749694669	436136005345961619	R4-529	0(0)	0(0)	0(0)	S4-529	0(0)	0(0)	0(1)
4-530	47751895	1006529747	340594648	338714183	51273207843286227	365710718926872135	R4-530	0(0)	0(0)	0(0)	S4-530	0(0)	0(0)	0(0)
4-531	837931567	384776571	136406585	856495911	899722169522534779	146465456240006951	R4-531	0(0)	0(0)	0(0)	S4-531	0(0)	0(0)	0(0)
4-532	66047385	878733255	147307027	1057230785	70917840519063495	158169716916228033	R4-532	0(0)	0(0)	0(1)	S4-532	0(0)	0(1)	0(0)
4-533	914171135	800942377	773063817	802446099	981583782743992617	830070953736428307	R4-533	0(0)	0(0)	0(0)	S4-533	0(0)	0(0)	0(0)
4-534	1059816356	270731326	499109676	812357893	1137969147467204670	535914934696646917	R4-534	0(0)	0(0)	0(0)	S4-534	0(0)	0(0)	0(0)
4-535	76002961	457797196	424888445	974618335	81607558431338060	456220494905442015	R4-535	0(0)	0(0)	0(0)	S4-535	0(1)	0(0)	0(1)
4-536	211202507	767612898	237147904	512557641	226776965867165666	254635623511294537	R4-536	0(0)	0(0)	0(0)	S4-536	0(0)	0(0)	0(0)
4-537	895256689	976324807	996716002	1036408263	961274551171385543	1070215659033875911	R4-537	0(0)	0(0)	0(0)	S4-537	0(0)	0(0)	0(0)
4-538	760369361	807883484	68490479	520297317	816440385401737948	73541092368391013	R4-538	0(0)	0(0)	0(0)	S4-538	0(0)	0(0)	0(0)
4-539	207537083	824941607	52467003	38677879	222841246873000999	56336015539711351	R4-539	0(0)	0(0)	0(0)	S4-539	0(0)	0(0)	0(0)
4-540	587066195	444381719	842946746	34752475	630357527472421399	905107176619657179	R4-540	0(0)	0(0)	0(0)	S4-540	0(0)	0(0)	0(0)
4-541	643957850	145275729	47194572	224330465	691444476583394129	50674786046509793	R4-541	0(0)	0(0)	0(0)	S4-541	0(0)	0(0)	0(0)
4-542	894332260	786606934	611537104	612436271	960281952901049174	656632966105073967	R4-542	0(0)	0(0)	0(0)	S4-542	0(0)	0(0)	0(0)
4-543	904512183	493287278	76557029	725047341	971212561697929070	82202484683528237	R4-543	0(0)	0(0)	0(0)	S4-543	0(0)	0(0)	0(0)
4-544	602318930	320599179	325758863	128409551	646735026848527499	349780915870195663	R4-544	0(0)	0(0)	0(0)	S4-544	0(0)	0(0)	0(0)
4-545	386850152	396319030	68991323	711433467	415377188219476278	74078869709626619	R4-545	0(0)	0(0)	0(0)	S4-545	0(0)	0(0)	0(0)
4-546	989356710	82050134	595572298	429793809	1062313678464089174	639490886008185361	R4-546	0(0)	0(0)	0(0)	S4-546	0(0)	0(0)	0(0)
4-547	231036058	244447360	460058591	895330267	248073078571137152	493984151542540251	R4-547	0(0)	0(0)	0(0)	S4-547	0(1)	0(0)	0(0)
4-548	360317837	356483253	259239188	539948171	386888331876597941	278355959115347083	R4-548	0(0)	0(0)	0(0)	S4-548	0(0)	0(0)	0(0)
4-549	676240521	686761181	104969896	757991071	726107731168011485	112710568354121375	R4-549	0(0)	0(0)	0(0)	S4-549	0(0)	0(0)	0(0)

Table C - 25 Detailed Results for Case Index 4-550 to 4-574, Cases R4-550 to R4-574

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-550	862252142	1024443706	434156754	214566681	925836188723430714	466172265156445977	R4-550	0(0)	0(0)	0(0)	S4-550	0(0)	0(0)	0(0)
4-551	722243997	1058953466	399668169	1051610061	775503587770783994	429140429828410317	R4-551	0(0)	0(0)	0(0)	S4-551	0(0)	0(0)	0(0)
4-552	660177873	565095292	752052287	115951555	708860594084555644	807509994502703043	R4-552	0(0)	0(0)	0(0)	S4-552	0(0)	0(0)	0(0)
4-553	772919662	769699806	390116975	562449793	829916168451043294	418884912872312193	R4-553	0(0)	0(0)	0(1)	S4-553	0(0)	0(0)	0(0)
4-554	369576305	542549610	572546211	108418507	396829536380429930	614766813031847371	R4-554	0(0)	0(0)	0(0)	S4-554	0(0)	0(0)	0(0)
4-555	877528791	778136187	580126423	334133347	942239365438990971	622906003916748899	R4-555	0(0)	0(0)	0(0)	S4-555	0(0)	0(0)	0(0)
4-556	569565814	536098482	966889652	752998845	611566636548503218	1038189859298204093	R4-556	0(0)	0(0)	0(0)	S4-556	0(0)	0(0)	0(0)
4-557	324687455	1048727193	905917761	764515109	348630501210345113	972721789854651173	R4-557	0(0)	0(0)	0(0)	S4-557	0(0)	0(0)	0(0)
4-558	815019390	987769201	1059443654	59445679	875120407401736561	1137568961530630575	R4-558	0(0)	0(1)	0(1)	S4-558	0(0)	0(0)	0(0)
4-559	889736548	302964272	529025817	310903047	955347344231947824	568037145999573255	R4-559	0(0)	0(0)	0(0)	S4-559	0(0)	0(0)	0(0)
4-560	1005654546	59818103	978828353	930514249	1079813346595750007	1051008942063650121	R4-560	0(0)	0(0)	0(0)	S4-560	0(0)	0(0)	0(0)
4-561	830442156	148432468	113064778	117237613	891680475458365012	121402381077112685	R4-561	0(0)	0(0)	0(0)	S4-561	0(0)	0(0)	0(0)
4-562	806953615	38943309	556226181	617507163	866459846492437069	597243314761001307	R4-562	0(0)	0(0)	0(0)	S4-562	0(0)	0(0)	0(0)
4-563	257812277	411774718	409986789	925870305	276823824967347966	440219963562633441	R4-563	0(0)	0(0)	0(0)	S4-563	0(0)	0(0)	0(0)
4-564	660014412	657554004	504489640	672760163	708685079264721492	541691626915463523	R4-564	0(0)	0(0)	0(0)	S4-564	0(0)	0(0)	0(0)
4-565	669773349	460149312	275217902	177686287	719163657881997888	295512972268619535	R4-565	0(0)	0(0)	0(0)	S4-565	0(0)	0(0)	0(0)
4-566	888784729	272144456	7987875	53963027	954325336331950152	8576915526347027	R4-566	0(0)	0(0)	0(0)	S4-566	0(0)	0(0)	0(0)
4-567	206436412	152227686	592233200	151605281	221659409713123174	635905556552962081	R4-567	0(0)	0(0)	0(0)	S4-567	0(0)	0(1)	0(1)
4-568	955014055	656476538	145932729	392472519	1025438534017812858	156694075010230215	R4-568	0(0)	0(0)	0(0)	S4-568	0(0)	0(0)	0(0)
4-569	100275053	884934995	521477258	771685939	107669519194851667	559931942951124531	R4-569	0(0)	0(0)	0(0)	S4-569	0(0)	0(0)	0(1)
4-570	986993427	542208855	46323614	859469823	1059776123125199703	49739602650101759	R4-570	0(0)	0(0)	0(0)	S4-570	0(0)	0(0)	0(1)
4-571	812350260	472848874	714901492	1058940235	872254450372123114	767619633059341643	R4-571	0(0)	0(0)	0(0)	S4-571	0(0)	0(0)	0(0)
4-572	1028482052	652507865	561315469	347225155	1104324195118250713	602707895870700611	R4-572	0(0)	0(0)	0(0)	S4-572	0(0)	0(0)	0(0)
4-573	50299825	146141005	460114284	539933351	54009025988521805	494043951090547367	R4-573	0(0)	0(0)	0(0)	S4-573	0(0)	0(0)	0(0)
4-574	879253858	125442817	472031851	525967889	944091641373399809	506840341204804113	R4-574	0(0)	0(0)	0(0)	S4-574	0(0)	0(0)	0(0)

Table C - 26 Detailed Results for Case Index 4-575 to 4-599, Cases R4-575 to R4-599

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-575	371242550	195298181	427074329	898044101	398618652978709381	458567569902080197	R4-575	0(1)	0(0)	0(0)	S4-575	0(0)	0(0)	0(0)
4-576	258270908	240815234	320472753	788673535	277316276082871426	344104999137195007	R4-576	0(0)	0(0)	0(0)	S4-576	0(0)	0(0)	0(0)
4-577	224581409	705454512	360237735	753483545	241142452441604528	386802323406012185	R4-577	0(0)	0(0)	0(0)	S4-577	0(0)	0(0)	0(0)
4-578	272882108	401890993	397955121	809553263	293004932782775985	427301058302233967	R4-578	0(0)	0(0)	0(0)	S4-578	0(0)	0(0)	0(0)
4-579	627393294	816605516	244954695	384215295	673658420681533772	263018101390878975	R4-579	0(0)	0(0)	0(1)	S4-579	0(0)	0(0)	0(0)
4-580	256455511	912310879	327663818	499709021	275367009068302943	351826346097833053	R4-580	0(0)	0(0)	0(0)	S4-580	0(0)	0(0)	0(1)
4-581	230616192	9653702	489871120	711527897	247622250651667910	525995110625250777	R4-581	0(0)	0(0)	0(0)	S4-581	0(1)	0(0)	0(0)
4-582	688171560	290041799	1071537164	776664589	738918586349367239	1150554269733811725	R4-582	0(0)	0(0)	0(0)	S4-582	0(0)	0(0)	0(0)
4-583	138151117	138304975	181031157	975498933	148338632493522383	194380725693509301	R4-583	0(0)	0(1)	0(0)	S4-583	0(0)	0(0)	0(0)
4-584	702494012	1025333041	104827432	630668835	754297202819290929	112557598671584803	R4-584	0(0)	0(0)	0(0)	S4-584	0(0)	0(0)	0(1)
4-585	1055584682	966221455	678669113	95232997	1133425422803361423	728715411380315109	R4-585	0(0)	0(0)	0(0)	S4-585	0(0)	0(0)	0(0)
4-586	214712002	824110851	648949717	698246083	230545257486282499	696804453514109891	R4-586	0(0)	0(0)	0(0)	S4-586	0(1)	0(0)	0(0)
4-587	821015428	711569457	969701624	625226781	881558603904430129	1041209191114748957	R4-587	0(0)	0(0)	0(0)	S4-587	0(0)	0(1)	0(0)
4-588	10185012	339983138	106769312	881796803	10936073702325026	114642676695901891	R4-588	0(0)	0(0)	0(0)	S4-588	0(1)	0(1)	0(0)
4-589	418013524	107338470	854087617	743703763	448838603823766246	917069596477097171	R4-589	0(0)	0(0)	0(0)	S4-589	0(0)	0(0)	0(0)
4-590	793111377	362444986	278548189	652232253	851596856937576634	299088841180988989	R4-590	0(0)	0(0)	0(0)	S4-590	0(0)	0(0)	0(1)
4-591	879249380	808796999	499443128	902796279	944086833840866119	536272976145781751	R4-591	0(0)	0(0)	0(0)	S4-591	0(0)	0(0)	0(0)
4-592	1053330924	912378403	984099084	1028690239	1131005468523743779	1056668346479579455	R4-592	0(0)	0(0)	0(0)	S4-592	0(0)	0(1)	0(0)
4-593	897431183	737742843	1040124050	579454129	963609396086640635	1116824695212721329	R4-593	0(1)	0(0)	0(0)	S4-593	0(0)	0(0)	0(1)
4-594	1004398387	727452002	750257745	478539925	1078464556807489890	805583120064966805	R4-594	0(0)	0(0)	0(0)	S4-594	0(0)	0(0)	0(0)
4-595	158065805	690985312	1016550375	506313437	169721866463713632	1091512654346697437	R4-595	0(0)	0(0)	0(0)	S4-595	0(0)	0(0)	0(0)
4-596	619559768	581560235	143468019	294000067	665247235950897067	154047612700726723	R4-596	0(0)	0(0)	0(0)	S4-596	0(1)	0(0)	0(0)
4-597	944533352	987301390	675566647	166838959	1014184965192615438	725384163950183087	R4-597	0(0)	0(1)	0(0)	S4-597	0(0)	0(0)	0(0)
4-598	959048378	236255476	712166261	331087089	1029770354934216948	764682700408487153	R4-598	0(0)	0(0)	0(0)	S4-598	0(0)	0(0)	0(0)
4-599	1068252548	841310681	386486476	899802183	1147027440223478233	414986694591374407	R4-599	0(0)	0(0)	0(0)	S4-599	0(0)	0(0)	0(0)

Table C - 27 Detailed Results for Case Index 4-600 to 4-624, Cases R4-600 to R4-624

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed t1=s1*2^30+s2	Seed t2=s3*2^30+s4	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-600	517881555	613538474	124605566	795446803	556071086095194794	133794208512839187	R4-600	0(0)	0(0)	0(0)	S4-600	0(0)	0(0)	0(0)
4-601	937464925	542866857	851697721	780284641	1006595299048390057	914503465223467745	R4-601	0(0)	0(0)	0(0)	S4-601	0(1)	0(0)	0(1)
4-602	405548470	909715460	490855374	504417901	435454354807924740	527051945103380077	R4-602	0(0)	0(0)	0(0)	S4-602	0(0)	0(0)	0(0)
4-603	13269677	1105112	34388959	277474063	14248207186975960	36924863839595279	R4-603	0(0)	0(0)	0(0)	S4-603	0(0)	0(0)	0(0)
4-604	788502867	785873274	1016802557	1020069653	846648507427682682	1091783433221113621	R4-604	0(1)	0(0)	0(1)	S4-604	0(0)	0(0)	0(0)
4-605	456101131	46791771	749019700	792653981	489734860375194715	804253779682586781	R4-605	0(0)	0(0)	0(0)	S4-605	0(0)	0(0)	0(0)
4-606	513471899	725559380	741084195	677422591	551336254130563156	795733095954294271	R4-606	0(0)	0(0)	0(0)	S4-606	0(0)	0(0)	0(0)
4-607	435243500	68781916	843474224	407241701	467339149642925916	905673552181986277	R4-607	0(0)	0(0)	0(0)	S4-607	0(1)	0(0)	0(0)
4-608	12914144	325101669	521947238	493533027	13866456859060325	560436579855415139	R4-608	0(0)	0(0)	0(0)	S4-608	0(0)	0(0)	0(0)
4-609	572652241	667862130	241026673	78236215	614880662436889714	258800419577907767	R4-609	0(1)	0(0)	0(0)	S4-609	0(0)	0(0)	0(0)
4-610	839481825	513634071	968847460	351201801	901386746503982871	1040292039229368841	R4-610	0(0)	0(0)	0(0)	S4-610	0(0)	0(0)	0(0)
4-611	692456666	671385328	455917049	504848435	743519684263184112	489537204290805811	R4-611	0(0)	0(0)	0(0)	S4-611	0(0)	0(0)	0(0)
4-612	113614294	763318679	494583691	733856233	121992420035350935	531055195228848617	R4-612	0(0)	0(0)	0(0)	S4-612	0(0)	0(0)	0(0)
4-613	51988977	570440165	119909432	913582003	55822739562314213	128751773144065971	R4-613	0(0)	0(0)	0(0)	S4-613	0(0)	0(0)	0(0)
4-614	887104338	741448589	745313415	927735957	952521030703881101	800274186601504917	R4-614	0(0)	0(0)	0(0)	S4-614	0(0)	0(0)	0(0)
4-615	1033742912	965110058	19310603	31118799	1109973000843061546	20734602118878671	R4-615	0(0)	0(0)	0(1)	S4-615	0(0)	0(0)	0(0)
4-616	1007894847	353030645	648694559	88621573	1082218851771011573	696530479088157189	R4-616	0(0)	0(0)	0(0)	S4-616	0(0)	0(0)	0(0)
4-617	1013478276	284574022	906835539	673829105	1088214012941189446	973707246387712241	R4-617	0(0)	0(0)	0(0)	S4-617	0(1)	0(0)	0(0)
4-618	659936849	878527020	1012382006	338014733	708601796848599596	1087036902045233677	R4-618	0(0)	0(0)	0(0)	S4-618	0(0)	0(0)	0(0)
4-619	7066703	880887038	727470674	261164331	7587815449773310	781115688668433707	R4-619	0(0)	0(0)	0(0)	S4-619	0(0)	0(0)	0(0)
4-620	152080632	1020078636	918666916	989274525	163295336218831404	986411091023569309	R4-620	0(0)	0(0)	0(1)	S4-620	0(0)	0(0)	0(0)
4-621	903699352	222540957	578407870	307588665	970339790786639005	621060721657343545	R4-621	0(0)	0(0)	0(0)	S4-621	0(0)	0(0)	0(0)
4-622	228405552	900203814	397376849	859328017	245248594916410662	426680143519960593	R4-622	0(0)	0(0)	0(0)	S4-622	0(0)	0(0)	0(0)
4-623	860083882	739660605	503710311	107558755	923508036991341373	540854828208306019	R4-623	0(0)	0(0)	0(0)	S4-623	0(0)	0(0)	0(0)
4-624	106648102	490906860	122091255	1058238621	114512528058524908	131094487896387741	R4-624	0(0)	0(0)	0(0)	S4-624	0(0)	0(0)	0(0)

Table C - 28 Detailed Results for Case Index 4-625 to 4-649, Cases R4-625 to R4-649

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-625	395887653	214886881	131731424	247595217	425081130846185953	141445539731472593	R4-625	0(0)	0(0)	0(0)	S4-625	0(0)	0(1)	0(0)
4-626	501227618	211751569	772887783	204355841	538189057002246801	829881938070092033	R4-626	0(0)	0(0)	0(0)	S4-626	0(1)	0(0)	0(0)
4-627	964307391	434024876	224608235	59426845	1035417177343046060	241171255993747485	R4-627	0(0)	0(0)	0(0)	S4-627	0(1)	0(0)	0(0)
4-628	90700413	904979233	218516636	935281653	97388827797152545	234630452248265717	R4-628	0(0)	0(0)	0(0)	S4-628	0(0)	0(0)	0(0)
4-629	484348570	658379603	864743866	486089793	520065317661971283	928511656457741377	R4-629	0(0)	0(0)	0(0)	S4-629	0(0)	0(1)	0(0)
4-630	901191755	9815193	206863162	245069297	967647278797276313	222117629129356785	R4-630	0(0)	0(0)	0(0)	S4-630	0(0)	0(0)	0(0)
4-631	357734635	720671128	718865837	640638243	384114640213545368	771876315672304931	R4-631	0(0)	0(0)	0(0)	S4-631	0(0)	0(0)	0(0)
4-632	746512347	556082431	642244553	806015363	801561529662383359	689604838598300035	R4-632	0(0)	0(0)	0(0)	S4-632	0(0)	0(0)	0(0)
4-633	997992656	699472601	465659188	707191949	1071586455491517145	499997746592670861	R4-633	0(0)	0(0)	0(0)	S4-633	0(0)	0(0)	0(0)
4-634	486808645	391870422	65595666	362274939	522706802813138902	70432810419609723	R4-634	0(0)	0(0)	0(0)	S4-634	0(0)	0(0)	0(0)
4-635	862482731	1063255032	967896208	961184925	926083781815696376	1039270640781788317	R4-635	0(0)	0(0)	0(0)	S4-635	0(0)	0(0)	0(0)
4-636	216556546	769855587	488322571	191183031	232525821471035491	524332368277092535	R4-636	0(0)	0(0)	0(0)	S4-636	0(0)	0(0)	0(0)
4-637	290210330	190861069	395149940	624094395	311610969268702989	424289017953184955	R4-637	0(0)	0(0)	0(0)	S4-637	0(1)	0(0)	0(0)
4-638	944638279	959452395	952105265	809028785	1014297629673133291	1022315244690132145	R4-638	0(0)	0(0)	0(0)	S4-638	0(0)	0(0)	0(0)
4-639	106037178	689865351	263092682	281265145	113856553607398023	282493616532997113	R4-639	0(0)	0(0)	0(0)	S4-639	0(0)	0(0)	0(0)
4-640	491391603	431802069	188094626	479846719	527627716535305941	201965067285684543	R4-640	0(0)	0(0)	0(0)	S4-640	0(0)	0(0)	0(0)
4-641	777470623	499824373	186761179	1011786725	834802725346260725	200533290003637221	R4-641	0(0)	0(0)	0(1)	S4-641	0(0)	0(1)	0(0)
4-642	150059275	231094483	312385238	707910693	161124919877712083	335421095948704805	R4-642	0(0)	0(1)	0(0)	S4-642	0(0)	0(0)	0(0)
4-643	300630919	38398838	276684544	391161997	322799991356255094	297087767338330253	R4-643	0(0)	0(0)	0(0)	S4-643	0(0)	0(0)	0(0)
4-644	589783305	54981589	411300814	604099519	633275001730429909	441630886841144255	R4-644	0(0)	0(0)	0(0)	S4-644	0(0)	0(0)	0(0)
4-645	136823895	918853734	21125925	731239199	146913539502938214	22683789974426399	R4-645	0(0)	0(0)	0(0)	S4-645	0(0)	0(1)	0(0)
4-646	193684773	466684207	728162283	367493249	207967441908730159	781858298283917441	R4-646	0(0)	0(0)	0(0)	S4-646	0(0)	0(0)	0(0)
4-647	997536418	673748458	1063137827	1008441579	1071096573643494890	1141535550534818027	R4-647	0(0)	0(0)	0(0)	S4-647	0(0)	0(0)	0(0)
4-648	1046235990	327151335	892804537	905205577	1123387340564197095	958641572939061065	R4-648	0(0)	0(0)	0(0)	S4-648	0(0)	0(0)	0(0)
4-649	723221053	118883210	62304834	144756053	776552692722303882	66899306247933269	R4-649	0(0)	0(0)	0(0)	S4-649	0(0)	0(1)	0(0)

Table C - 29 Detailed Results for Case Index 4-650 to 4-674, Cases R4-650 to R4-674

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-650	435381063	376972154	768411965	503569691	467486857097651066	825076065386093851	R4-650	0(0)	0(0)	0(0)	S4-650	0(0)	0(0)	0(0)
4-651	921291610	567572759	94645295	763067907	989229334324869399	101624612449385987	R4-651	0(0)	0(0)	0(0)	S4-651	0(0)	0(0)	0(0)
4-652	1065868895	731184160	944940630	474579811	1144468012193348640	1014622276102488931	R4-652	0(0)	0(0)	0(1)	S4-652	0(0)	0(0)	0(0)
4-653	67373518	923079363	593922993	127644757	72341765029696195	637719957947003989	R4-653	0(0)	0(0)	0(0)	S4-653	0(0)	0(0)	0(0)
4-654	218047387	288831726	1050285849	483453539	234126599324645614	1127735843710102115	R4-654	0(0)	0(0)	0(0)	S4-654	0(0)	0(0)	0(0)
4-655	233430279	796937597	903231919	40139843	250643854347226493	969837888242220099	R4-655	0(0)	0(0)	0(0)	S4-655	0(0)	0(0)	0(0)
4-656	59837465	853320965	241772485	993777613	64249989665957125	259601230030690253	R4-656	0(0)	0(0)	0(0)	S4-656	0(0)	0(0)	0(0)
4-657	95958456	540767248	43500665	282706627	103034608114430992	46708483665019587	R4-657	0(0)	0(0)	0(0)	S4-657	0(0)	0(0)	0(0)
4-658	41787696	216436157	181864884	847369533	44869197140233661	195275933115077949	R4-658	0(1)	0(0)	0(0)	S4-658	0(0)	0(0)	0(0)
4-659	707600781	895003915	178566869	859234431	759780554149768459	191734716485263487	R4-659	0(0)	0(0)	0(0)	S4-659	0(1)	0(0)	0(0)
4-660	1000434260	347432131	768293038	778514265	1074208107471922371	824948368767135577	R4-660	0(0)	0(0)	0(0)	S4-660	0(0)	0(0)	0(0)
4-661	639190370	365693471	717241300	379412829	686325434132728351	770131982089544029	R4-661	0(0)	0(0)	0(0)	S4-661	0(0)	0(0)	0(0)
4-662	1017197789	723005571	291110769	439443119	1092207810052632707	312577808531545775	R4-662	0(0)	0(0)	0(0)	S4-662	0(0)	0(0)	0(0)
4-663	378860303	75856825	809761222	1021077559	406798152860269497	869474492535826487	R4-663	0(0)	0(0)	0(0)	S4-663	0(0)	0(0)	0(0)
4-664	508259457	115501216	465182370	6613863	545739436539930784	499485766463056743	R4-664	0(0)	0(0)	0(0)	S4-664	0(0)	0(0)	0(0)
4-665	56760844	1007178989	20104602	486684721	60946493175518445	21587152508958769	R4-665	0(0)	0(0)	0(1)	S4-665	0(0)	0(0)	0(0)
4-666	73784725	887103122	784769012	349479723	79225746091941522	842639310713037611	R4-666	0(1)	0(0)	0(0)	S4-666	0(0)	0(0)	0(0)
4-667	1644489	140441765	257389199	670403167	1765756758849701	276369548682562143	R4-667	0(0)	0(0)	0(0)	S4-667	0(0)	0(0)	0(0)
4-668	185056035	809656702	798231514	236369283	198702405372764542	857094562053010819	R4-668	0(1)	0(0)	0(0)	S4-668	0(0)	0(0)	0(0)
4-669	410121715	772516834	1038686463	677537357	440364839098624994	1115281098023265869	R4-669	0(0)	0(0)	0(0)	S4-669	0(0)	0(0)	0(0)
4-670	245438645	898586758	879006468	370255735	263537739260975238	943826008628373367	R4-670	0(0)	0(0)	0(1)	S4-670	0(0)	0(0)	0(0)
4-671	61896846	997089135	932503560	40362651	66461233320976239	1001268073441256091	R4-671	0(0)	0(0)	0(0)	S4-671	0(0)	0(0)	0(0)
4-672	360498049	331669303	635827455	408440227	387081833013370679	682714531689418147	R4-672	0(1)	0(0)	0(0)	S4-672	0(0)	0(1)	0(0)
4-673	493665957	637225972	290248400	1054610227	530069785753111540	311651847483691827	R4-673	0(0)	0(0)	0(0)	S4-673	0(0)	0(0)	0(0)
4-674	572526639	292287303	524897205	943175467	614745797940736839	563604083252377387	R4-674	0(0)	0(0)	0(0)	S4-674	0(0)	0(1)	0(0)

Table C - 30 Detailed Results for Case Index 4-675 to 4-699, Cases R4-675 to R4-699

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-675	763515005	933130172	598809379	23179483	819817995053199292	642966674858946779	R4-675	0(0)	0(0)	0(0)	S4-675	0(0)	0(0)	0(0)
4-676	458838441	335820594	753701561	380627883	492674024896476978	809280889240415147	R4-676	0(0)	0(0)	0(0)	S4-676	0(0)	0(0)	0(1)
4-677	760185502	559772133	862009472	528631403	816242968055607781	925575623299188331	R4-677	0(0)	0(0)	0(0)	S4-677	0(0)	0(1)	0(0)
4-678	300351397	360284604	311727712	316294629	322499857216012732	334715082390521317	R4-678	0(0)	0(0)	0(0)	S4-678	0(0)	0(0)	0(0)
4-679	580466237	451339831	894072763	579406979	623270876538136119	960003319911746691	R4-679	0(0)	0(0)	0(0)	S4-679	0(0)	0(0)	0(0)
4-680	154219553	18573511	804600996	1071957021	165591984153258183	863933742109213725	R4-680	0(0)	0(0)	0(0)	S4-680	0(0)	0(0)	0(0)
4-681	653873401	646313497	381735207	941208683	702091218901136921	409885058390406251	R4-681	0(0)	0(0)	0(0)	S4-681	0(0)	0(0)	0(0)
4-682	972531609	471903265	1021879854	883363011	1044247864217218081	1097235139226176707	R4-682	0(0)	0(0)	0(0)	S4-682	0(0)	0(0)	0(0)
4-683	176805765	819785150	629427709	176542755	189843745424600510	675842856514343971	R4-683	0(0)	0(0)	0(0)	S4-683	0(0)	0(0)	0(0)
4-684	388347781	171749647	56361849	11326963	416985254889042191	60518074560599539	R4-684	0(0)	0(0)	0(0)	S4-684	0(0)	0(0)	0(0)
4-685	241383649	509466800	376931644	975864035	259183720070502576	404727271927742691	R4-685	0(0)	0(0)	0(0)	S4-685	0(0)	0(0)	0(0)
4-686	950062966	340281526	1034786914	800261645	1020122342367971510	1111093989289952781	R4-686	0(2)	0(0)	0(0)	S4-686	0(0)	0(0)	0(0)
4-687	234903850	150157860	15092362	638913475	252226088513780260	16205300941261763	R4-687	0(1)	0(0)	0(0)	S4-687	0(0)	0(0)	0(0)
4-688	677055385	932308359	36775674	308653967	726982684971230599	39487579588243343	R4-688	0(0)	0(0)	0(0)	S4-688	0(0)	0(1)	0(0)
4-689	521163402	549867752	873647140	423868199	559594942415393000	938071474059851559	R4-689	0(0)	0(0)	0(0)	S4-689	0(0)	0(0)	0(0)
4-690	911830400	937460242	358171344	593745145	979070437812109842	384583552804836601	R4-690	0(0)	0(0)	0(0)	S4-690	0(0)	0(0)	0(0)
4-691	51333327	60650742	125036242	286150955	55118740225619190	134256642837336363	R4-691	0(0)	0(0)	0(0)	S4-691	0(0)	0(0)	0(0)
4-692	518503848	449721553	127735399	858350931	556739267952260305	137154841169978707	R4-692	0(0)	0(0)	0(0)	S4-692	0(1)	0(1)	0(0)
4-693	24527064	311484128	1065383515	226703053	26335734748208864	1143946838882334413	R4-693	0(0)	0(0)	0(0)	S4-693	0(0)	0(0)	0(0)
4-694	198061312	771827755	571864063	860895409	212666715182540843	614034362946566321	R4-694	0(0)	0(0)	0(0)	S4-694	0(0)	0(0)	0(0)
4-695	1029278816	721838902	943081024	635948825	1105179714018239286	1012625539525496601	R4-695	0(0)	0(0)	0(0)	S4-695	0(1)	0(0)	0(1)
4-696	885880107	484959021	556457946	621125901	95120652240454189	597492170538459405	R4-696	0(0)	0(0)	0(0)	S4-696	0(0)	0(0)	0(0)
4-697	272209038	94614602	1028544148	731839399	292282229066019914	1104390870269885351	R4-697	0(2)	0(0)	0(0)	S4-697	0(0)	0(0)	0(0)
4-698	1014998591	55616318	319341807	215180449	1089846438513386302	342890654542816417	R4-698	0(0)	0(0)	0(0)	S4-698	0(0)	0(0)	0(0)
4-699	697445410	105702118	606621469	60863877	748876306779529958	651354842662483333	R4-699	0(0)	0(0)	0(0)	S4-699	0(0)	0(0)	0(0)

Table C - 31 Detailed Results for Case Index 4-700 to 4-724, Cases R4-700 to R4-724

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-700	195317453	92589782	81109699	959290193	209720518335844054	87090877107641169	R4-700	0(0)	0(0)	0(0)	S4-700	0(0)	0(0)	0(0)
4-701	43773831	319112251	397327012	19046349	47001793460519995	426626630608396237	R4-701	0(0)	0(0)	0(0)	S4-701	0(0)	0(0)	0(0)
4-702	554084261	980846178	1040644379	888297807	594943446036678242	1117383394531105103	R4-702	0(0)	0(1)	0(0)	S4-702	0(0)	0(0)	0(0)
4-703	620577622	167349225	986433996	544326327	666340147947211753	1059175438664975031	R4-703	0(0)	0(0)	0(0)	S4-703	0(0)	0(1)	0(0)
4-704	708513144	470483447	914466122	880604035	760760196037018103	981900522703090563	R4-704	0(0)	0(0)	0(0)	S4-704	0(0)	0(0)	0(0)
4-705	1007478622	3417469	603471234	807130721	1081771933230703997	647972304333821537	R4-705	0(0)	0(0)	0(0)	S4-705	0(0)	0(0)	0(0)
4-706	840261176	100138061	600234002	442597679	902223567854763085	644496352576897327	R4-706	0(0)	0(1)	0(0)	S4-706	0(0)	0(0)	0(0)
4-707	159021296	685228165	599060916	453546959	170747817107112069	643236761086497743	R4-707	0(0)	0(0)	0(0)	S4-707	0(0)	0(0)	0(0)
4-708	266752675	664450344	568668324	448986647	286423504475829544	610602963911769623	R4-708	0(1)	0(0)	0(0)	S4-708	0(0)	0(0)	0(0)
4-709	729996163	283429715	493697680	552523575	783827411856051027	530103847980291895	R4-709	0(0)	0(0)	0(0)	S4-709	0(0)	0(1)	0(0)
4-710	941191549	370673151	285704140	66975857	1010596730927318527	306772484474927217	R4-710	0(0)	0(0)	0(0)	S4-710	0(0)	0(0)	0(0)
4-711	328323287	182546751	204056192	872430365	352534445227602239	219103668669004573	R4-711	0(0)	0(0)	0(0)	S4-711	0(0)	0(0)	0(0)
4-712	672375404	62759035	370561152	41503463	721957592766455931	397887007293524711	R4-712	0(0)	0(0)	0(0)	S4-712	0(0)	0(0)	0(0)
4-713	991213391	172146956	224027605	297342001	1064307274597712140	240547809516393521	R4-713	0(1)	0(1)	0(0)	S4-713	0(0)	0(0)	0(0)
4-714	843596505	9940267	623478748	498337449	905804850008665387	669455208601093801	R4-714	0(0)	0(0)	0(0)	S4-714	0(0)	0(0)	0(0)
4-715	427763383	1006057979	893273148	282414833	459307436108888571	959144739546156785	R4-715	0(0)	0(0)	0(0)	S4-715	0(0)	0(0)	0(0)
4-716	397967582	844703649	1071345237	527372793	427314438234253217	1150348189437465081	R4-716	0(0)	0(0)	0(0)	S4-716	0(0)	0(0)	0(0)
4-717	1036047438	800056378	129071445	307003921	1112447466628703290	138589409087619601	R4-717	0(0)	0(0)	0(0)	S4-717	0(0)	0(0)	0(0)
4-718	285513170	39456406	902291433	20736319	306567431971278486	968828049069730111	R4-718	0(0)	0(1)	0(0)	S4-718	0(0)	0(0)	0(0)
4-719	145530816	125087752	241879164	555162867	156262523945136136	259715775296118003	R4-719	0(1)	0(1)	0(0)	S4-719	0(0)	0(0)	0(0)
4-720	457744546	162763093	354761355	673112735	491499463910854997	380922105075524255	R4-720	0(0)	0(0)	0(0)	S4-720	0(1)	0(0)	0(0)
4-721	868208105	431164329	520567785	1062931709	932231354705447849	558955404044471549	R4-721	0(0)	0(0)	0(1)	S4-721	0(0)	0(0)	0(1)
4-722	892457173	940914145	7332979	909161927	958268593719817697	7873727155975623	R4-722	0(0)	0(0)	0(0)	S4-722	0(0)	0(0)	0(0)
4-723	55589879	592251717	154117588	434671809	59689178665651013	165482500484272321	R4-723	0(0)	0(0)	0(0)	S4-723	0(0)	0(0)	0(1)
4-724	187226633	441347918	957589300	627304547	201033066860146510	1028203682252187747	R4-724	0(0)	0(0)	0(0)	S4-724	0(0)	0(0)	0(1)

Table C - 32 Detailed Results for Case Index 4-725 to 4-749, Cases R4-725 to R4-749

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-725	883574037	965901651	427572735	841737389	948730399093325139	459102729213306029	R4-725	0(0)	0(0)	0(0)	S4-725	0(0)	0(0)	0(0)
4-726	580883020	50753782	550855433	490431709	623718393476182262	591476517880161501	R4-726	0(0)	0(0)	0(0)	S4-726	0(0)	0(0)	0(0)
4-727	579701848	559754069	69397349	172957695	622450120207444821	74514836268982271	R4-727	0(0)	0(0)	0(0)	S4-727	0(0)	0(0)	0(0)
4-728	93692360	925784194	620390468	434510921	100601406447048834	666139193137044553	R4-728	0(0)	0(0)	0(0)	S4-728	0(0)	0(0)	0(1)
4-729	732574973	1045137967	748433959	450772369	786596388770908719	803624844730973585	R4-729	0(0)	0(0)	0(0)	S4-729	0(0)	0(0)	0(0)
4-730	1030267563	276851993	488120246	927715367	1106241372580506905	524115124199084071	R4-730	0(0)	0(0)	0(0)	S4-730	0(0)	0(0)	0(0)
4-731	51625571	315473189	997893154	19839305	55432535086054693	1071479615352912201	R4-731	0(0)	0(0)	0(0)	S4-731	0(0)	0(0)	0(0)
4-732	382174814	190356894	471932987	848268147	410357082061577630	506734187115416435	R4-732	0(0)	0(0)	0(0)	S4-732	0(0)	0(0)	0(0)
4-733	115618660	409542641	1047074122	963299715	124144591286378481	1124287278582778243	R4-733	0(0)	0(0)	0(0)	S4-733	0(0)	0(0)	0(0)
4-734	350445852	639542673	160042617	13337023	376288368979256721	171844451508650431	R4-734	0(0)	0(0)	0(0)	S4-734	0(0)	0(0)	0(0)
4-735	300946520	417209529	1024645017	174543355	323138865728462009	1100204209680634363	R4-735	0(0)	0(0)	0(0)	S4-735	0(1)	0(0)	0(0)
4-736	514385572	15438659	661819551	1036980699	552317302334001987	710623332886581723	R4-736	0(0)	0(0)	0(0)	S4-736	0(0)	0(0)	0(1)
4-737	598128699	628015666	63147441	204454991	642235800879022642	67804048684727375	R4-737	0(0)	0(0)	0(0)	S4-737	0(0)	0(0)	0(0)
4-738	778621894	330412735	1048660905	234568769	836038893000307391	1125991073126759489	R4-738	0(0)	0(0)	0(0)	S4-738	0(0)	0(0)	0(0)
4-739	140753542	86159719	264808318	782896145	151132965007700327	284335767162588177	R4-739	0(0)	0(0)	0(0)	S4-739	0(0)	0(0)	0(0)
4-740	335871346	85436823	895222042	571776803	360639111768811927	961237348833861411	R4-740	0(0)	0(0)	0(0)	S4-740	0(0)	0(0)	0(0)
4-741	139092799	969077952	603090538	755827697	149349756672603328	647563535065089009	R4-741	0(0)	0(0)	0(0)	S4-741	0(0)	0(0)	0(0)
4-742	791041765	79764610	587783384	450741087	849374627691043970	631127603303793503	R4-742	0(0)	0(0)	0(0)	S4-742	0(0)	0(0)	0(0)
4-743	545458498	247545215	437108503	434073263	585681602806365567	469341681731202735	R4-743	0(1)	0(0)	0(0)	S4-743	0(0)	0(0)	0(0)
4-744	336326184	7851146	923241821	29969941	361127490274970762	991323356903591445	R4-744	0(0)	0(0)	0(0)	S4-744	0(0)	0(0)	0(0)
4-745	490620765	1015507989	873609167	126149197	526800036118883349	938030700563849805	R4-745	0(0)	0(0)	0(0)	S4-745	0(0)	0(0)	0(0)
4-746	646625714	1064352214	223488313	256760807	694309074660014550	239968749100063719	R4-746	0(0)	0(0)	0(0)	S4-746	0(0)	0(0)	0(0)
4-747	506537724	572500071	391110940	946777447	543890740265068647	419952175048732007	R4-747	0(0)	0(0)	0(0)	S4-747	0(0)	0(0)	0(0)
4-748	762865765	362599165	33994185	177634113	819120878340854525	36500978384927553	R4-748	0(0)	0(0)	0(0)	S4-748	0(0)	0(2)	0(0)
4-749	657533612	108467018	480218714	309762441	706021339998655306	515630918199056777	R4-749	0(0)	0(0)	0(0)	S4-749	0(0)	0(0)	0(0)

Table C - 33 Detailed Results for Case Index 4-750 to 4-774, Cases R4-750 to R4-774

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-750	753772086	255314730	204283956	86156701	809356614757239594	219348227615532445	R4-750	0(0)	0(0)	0(0)	S4-750	0(0)	0(0)	0(0)
4-751	111697738	152105311	905443212	653952425	119934533088899423	972212246635251113	R4-751	0(0)	0(0)	0(0)	S4-751	0(0)	0(0)	0(0)
4-752	862487231	535622610	962676152	133193805	926088613126271954	1033665647502975053	R4-752	0(0)	0(0)	0(0)	S4-752	0(0)	0(0)	0(0)
4-753	716382921	11005509	333631033	179129407	769210304287993413	358233594095553599	R4-753	0(0)	0(0)	0(0)	S4-753	0(1)	0(1)	0(0)
4-754	727545453	905520612	517056755	180748551	781195982652646884	555185463405969671	R4-754	0(0)	0(0)	0(0)	S4-754	0(0)	0(0)	0(0)
4-755	953937594	202018993	297017602	1060162183	1024282692365750449	318920222791748231	R4-755	0(0)	0(0)	0(0)	S4-755	0(0)	0(0)	0(0)
4-756	197743022	369494247	802049193	828126973	212324953495046375	861193764257675005	R4-756	0(0)	0(0)	0(0)	S4-756	0(0)	0(0)	0(0)
4-757	888488911	25547156	85172629	170075907	954007703926460820	91453414187411203	R4-757	0(0)	0(0)	0(0)	S4-757	0(0)	0(0)	0(0)
4-758	990744929	351409734	857354853	802213633	1063804267534620230	920577764477685505	R4-758	0(0)	0(0)	0(0)	S4-758	0(0)	0(0)	0(0)
4-759	859824350	308599347	365989880	795545741	923229366197213747	392978642112286861	R4-759	0(0)	0(0)	0(0)	S4-759	0(0)	0(0)	0(0)
4-760	382901454	545136557	821916464	731974847	411137306175348653	882526083962965183	R4-760	0(0)	0(0)	0(0)	S4-760	0(0)	0(0)	0(0)
4-761	1008050001	804721674	223209746	684078115	1082385447561663498	239669640488694819	R4-761	0(0)	0(0)	0(0)	S4-761	0(0)	0(0)	0(0)
4-762	765674929	83041891	491287348	457321743	822137194938572387	527515773606964495	R4-762	0(0)	0(0)	0(0)	S4-762	0(0)	0(0)	0(0)
4-763	1016264232	561452089	350481125	576706725	1091205410695091257	376326243011778725	R4-763	0(0)	0(0)	0(0)	S4-763	0(0)	0(0)	0(0)
4-764	907229691	568948384	797735151	756186067	974130463770244768	856561596859841491	R4-764	0(0)	0(0)	0(0)	S4-764	0(0)	0(0)	0(0)
4-765	980347027	288688647	753825059	75181359	1052639605212645895	809413493902748975	R4-765	0(0)	0(0)	0(0)	S4-765	0(0)	0(0)	0(0)
4-766	846507391	651617370	381493803	1038296413	908930390693438554	409625852916213085	R4-766	0(0)	0(0)	0(1)	S4-766	0(0)	0(0)	0(0)
4-767	612438814	449837434	418713085	526579431	657601169682594170	449589752147146471	R4-767	0(0)	0(0)	0(0)	S4-767	0(0)	0(0)	0(0)
4-768	575356951	918138178	501577321	260919299	617784822935956802	538564547788492803	R4-768	0(0)	0(0)	0(0)	S4-768	0(0)	0(0)	0(0)
4-769	941287450	982770986	390461294	178595851	1010699704454079786	419254622199556107	R4-769	0(0)	0(0)	0(0)	S4-769	0(0)	0(0)	0(0)
4-770	655624797	41626454	123985917	36304529	703971765432036182	133128864706197137	R4-770	0(0)	0(0)	0(0)	S4-770	0(0)	0(0)	0(0)
4-771	717789762	469867197	664995672	473877527	770720888768273085	714033666279263255	R4-771	0(0)	0(1)	0(0)	S4-771	0(1)	0(0)	0(0)
4-772	65925322	768827269	847010154	623700229	70786776260894597	909470228326181125	R4-772	0(0)	0(0)	0(0)	S4-772	0(0)	0(0)	0(0)
4-773	854917379	698803759	584386070	923178821	917960546595563055	627479765645170501	R4-773	0(0)	0(0)	0(0)	S4-773	0(0)	0(0)	0(0)
4-774	312439577	967451963	669989163	399849389	335479442265220411	719395386339702701	R4-774	0(0)	0(0)	0(0)	S4-774	0(0)	0(0)	0(0)

Table C - 34 Detailed Results for Case Index 4-775 to 4-799, Cases R4-775 to R4-799

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-775	922967793	170276990	503885692	1036110953	991029121719351422	541043143051693161	R4-775	0(0)	0(0)	0(0)	S4-775	0(0)	0(0)	0(0)
4-776	118800465	1002138049	705069837	978870359	127561028983286209	757062973806633047	R4-776	0(0)	0(0)	0(0)	S4-776	0(0)	0(0)	0(0)
4-777	480130908	678343505	68819820	280035621	515536637593039697	73894719334187301	R4-777	0(0)	0(0)	0(0)	S4-777	0(0)	0(0)	0(0)
4-778	580063571	208063687	1051216498	213958109	622838516969557191	1128735120195370461	R4-778	0(0)	0(0)	0(0)	S4-778	0(0)	0(0)	0(1)
4-779	1037992813	470353881	555256237	632618527	1114536296799864793	596201845336374815	R4-779	0(0)	0(0)	0(0)	S4-779	0(0)	0(0)	0(0)
4-780	822461286	484623286	294349484	1608123	883111081883648950	316055351845226939	R4-780	0(0)	0(0)	0(0)	S4-780	0(0)	0(0)	0(0)
4-781	1030951735	786893009	255469939	781615275	1106975997181757649	274308759060644011	R4-781	0(0)	0(0)	0(0)	S4-781	0(0)	0(0)	0(0)
4-782	478569117	672649249	683332055	798686549	513859677270298657	733722207932054869	R4-782	0(0)	0(0)	0(0)	S4-782	0(0)	0(0)	0(0)
4-783	711288099	211328231	931830185	204942583	763739781021080807	1000545042705100023	R4-783	0(0)	0(0)	0(1)	S4-783	0(0)	0(0)	0(0)
4-784	139092237	47754257	958164698	470002259	149349152308374545	1028821510992931411	R4-784	0(0)	0(1)	0(0)	S4-784	0(0)	0(0)	0(0)
4-785	592512454	840773370	458505932	101306437	636205403941449466	492316995841806405	R4-785	0(0)	0(0)	0(0)	S4-785	0(0)	0(0)	0(0)
4-786	876509942	176212405	932454838	1010277717	941145384053426613	1001215759562022229	R4-786	0(0)	0(0)	0(0)	S4-786	0(0)	0(0)	0(0)
4-787	94471763	930695707	1015870954	996096051	101438284050811419	1090783132092676147	R4-787	0(0)	0(0)	0(0)	S4-787	0(0)	0(0)	0(0)
4-788	218041312	1021505190	694002659	784416789	234120077075738278	745179681719926805	R4-788	0(0)	0(0)	0(0)	S4-788	0(0)	0(0)	0(0)
4-789	27852368	377141159	1001055614	904081129	29906252796180391	1074875281805881065	R4-789	0(0)	0(0)	0(0)	S4-789	0(0)	0(0)	0(0)
4-790	47440768	624189106	1017422471	715831055	50939137388469938	1092449060505958159	R4-790	0(0)	0(0)	0(0)	S4-790	0(0)	0(0)	0(0)
4-791	525871465	153756370	655995255	215469893	564650186172408530	704369541854515013	R4-791	0(0)	0(0)	0(0)	S4-791	0(0)	0(0)	0(0)
4-792	801776629	183838870	73393450	768872815	860901100246870166	78805617641525615	R4-792	0(0)	0(0)	0(0)	S4-792	0(0)	0(0)	0(0)
4-793	121960266	995883873	916076972	1060237385	130953839466249057	983630159899914313	R4-793	0(0)	0(0)	0(0)	S4-793	0(0)	0(0)	0(0)
4-794	206185264	773740334	133084500	107409179	221389742223021870	142898393883537179	R4-794	0(0)	0(0)	0(0)	S4-794	0(0)	0(0)	0(1)
4-795	287038726	132785002	975247779	899307771	308205485346661226	1047164329974716667	R4-795	0(0)	0(0)	0(0)	S4-795	0(0)	0(0)	0(0)
4-796	241447480	19525302	708366636	962800785	259252257594928822	760602884762184849	R4-796	0(0)	0(0)	0(0)	S4-796	0(0)	0(0)	0(0)
4-797	570394088	579061305	195084417	100446351	612455989026997817	209470297844002959	R4-797	0(0)	0(0)	0(0)	S4-797	0(0)	0(0)	0(0)
4-798	705455304	488609910	839823341	244296333	757476865356044400	901753446247410317	R4-798	0(0)	0(0)	0(0)	S4-798	0(0)	0(0)	0(0)
4-799	596461916	1072210016	326157697	747290871	640446106704584800	350209161235710199	R4-799	0(0)	0(0)	0(0)	S4-799	0(0)	0(0)	0(0)

Table C - 35 Detailed Results for Case Index 4-800 to 4-824, Cases R4-800 to R4-824

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-800	249583041	709469824	646345485	316911227	267987750392276608	694008180314975867	R4-800	0(0)	0(0)	0(0)	S4-800	0(1)	0(0)	0(0)
4-801	350144170	174741831	953398776	31346709	375964439933507911	1023704140772954133	R4-801	0(0)	0(0)	0(0)	S4-801	0(0)	0(0)	0(0)
4-802	552258399	429882044	873132700	981982439	592982941091461820	937519098874027239	R4-802	0(0)	0(0)	0(0)	S4-802	0(0)	0(0)	0(0)
4-803	80570130	6337809	807430432	449372041	86511518352454929	866971825258160009	R4-803	0(0)	0(0)	0(0)	S4-803	0(0)	0(0)	0(0)
4-804	631691752	594762535	87955052	847112313	678273854592998183	94441018811607161	R4-804	0(0)	0(0)	0(0)	S4-804	0(0)	0(0)	0(0)
4-805	1064945412	84337281	191595245	1020263337	1143476429225648769	205723828856290217	R4-805	0(0)	0(0)	0(0)	S4-805	0(0)	0(0)	0(0)
4-806	36917708	879412508	842739435	957922985	39640088005231900	904884579051552425	R4-806	0(0)	0(0)	0(0)	S4-806	0(0)	0(0)	0(0)
4-807	620273484	297172402	320306551	23925289	666013582386167218	343926540333814313	R4-807	0(0)	0(0)	0(0)	S4-807	0(0)	0(0)	0(0)
4-808	263992582	518052164	912785941	808422171	283459877037201732	980096442019318555	R4-808	0(0)	0(0)	0(0)	S4-808	0(0)	0(0)	0(0)
4-809	875646064	645592623	688637086	881310251	940217802583373359	739418441676995115	R4-809	0(0)	0(0)	0(0)	S4-809	0(0)	0(0)	0(0)
4-810	883649593	715893092	841962937	740041431	948811526480570724	904050820454818519	R4-810	0(0)	0(0)	0(0)	S4-810	0(0)	0(0)	0(0)
4-811	708119587	752960194	543766271	751455071	760337617708466882	583864588404673375	R4-811	0(0)	0(1)	0(0)	S4-811	0(0)	0(0)	0(0)
4-812	904365029	613381643	648928655	897702465	971054556413654539	696781838563269185	R4-812	0(0)	0(0)	0(0)	S4-812	0(0)	0(0)	0(0)
4-813	58703957	930116526	412196912	559658197	63032894795314094	442593064697705685	R4-813	0(0)	0(0)	0(0)	S4-813	0(0)	0(0)	0(1)
4-814	207169011	226048874	898107280	332316075	222446031973464938	964335349307194795	R4-814	0(0)	0(0)	0(0)	S4-814	0(0)	0(0)	0(0)
4-815	753994243	573669103	722699725	711135233	809595154337988335	775992921636933633	R4-815	0(1)	0(0)	0(0)	S4-815	0(0)	0(0)	0(0)
4-816	515850915	980886463	170177735	278749689	553890703365055423	182726951861838329	R4-816	0(0)	0(0)	0(0)	S4-816	0(0)	0(0)	0(0)
4-817	853365890	932641842	278863662	246812303	916294648200625202	299427577330011791	R4-817	0(0)	0(0)	0(0)	S4-817	0(0)	0(0)	0(0)
4-818	79432828	1037020381	1063398721	129999803	85290350659218653	1141815682455806907	R4-818	0(0)	0(1)	0(0)	S4-818	0(0)	0(0)	0(0)
4-819	17710936	576853338	321036518	178139329	19016973302240602	344710336586068161	R4-819	0(0)	0(0)	0(0)	S4-819	0(0)	0(0)	0(0)
4-820	473926275	480951163	480943663	34885215	508874463440976763	516409325985746527	R4-820	0(0)	0(0)	0(0)	S4-820	0(0)	0(0)	0(1)
4-821	534340263	1004628879	421768161	839933049	573743489634888591	452870115337198713	R4-821	0(0)	0(0)	0(1)	S4-821	0(0)	0(0)	0(0)
4-822	1046884230	447232661	825749469	496069865	1124083383084268181	886641741507161321	R4-822	0(0)	0(0)	0(0)	S4-822	0(0)	0(0)	0(0)
4-823	31999224	203902386	910982793	68339705	34358905348246962	978160325856774137	R4-823	0(0)	0(0)	0(0)	S4-823	0(0)	0(1)	0(0)
4-824	726496452	221492381	16920748	1059368499	780069625721500829	18168515880332851	R4-824	0(0)	0(0)	0(0)	S4-824	0(0)	0(0)	0(0)

Table C - 36 Detailed Results for Case Index 4-825 to 4-849, Cases R4-825 to R4-849

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-825	869661537	344695694	82172215	752136687	933791965345719182	88231744768356847	R4-825	0(0)	0(0)	0(0)	S4-825	0(0)	0(1)	0(0)
4-826	202363260	295303629	274548044	443503491	217285896198289869	294793717983695747	R4-826	0(0)	0(0)	0(0)	S4-826	0(0)	0(1)	0(0)
4-827	1021451439	586505606	247313139	56522969	1096775131825790342	265550461025548505	R4-827	0(0)	0(0)	0(0)	S4-827	0(0)	0(0)	0(0)
4-828	1060926423	721700793	190461707	641766139	1139161073283516345	204506701318099707	R4-828	0(0)	0(0)	0(0)	S4-828	0(0)	0(0)	0(0)
4-829	620173669	485840343	148408519	642118209	665906407034672599	159352434530316865	R4-829	0(0)	0(0)	0(0)	S4-829	0(0)	0(0)	0(1)
4-830	238860594	660379909	960702615	301055665	256474610543663365	1031546578452725425	R4-830	0(0)	0(0)	0(0)	S4-830	0(0)	0(0)	0(0)
4-831	919309386	596723539	802527034	1033722683	987100937540683603	861706842330192699	R4-831	0(0)	0(0)	0(0)	S4-831	0(0)	0(0)	0(0)
4-832	875168762	68395160	71733402	314612833	939705302886097048	77023154219818081	R4-832	0(0)	0(0)	0(1)	S4-832	0(0)	0(0)	0(0)
4-833	955203260	592284069	749765640	107627853	1025641691275430309	805054725973755213	R4-833	0(0)	0(1)	0(0)	S4-833	0(0)	0(0)	0(0)
4-834	775872068	36802809	908893968	90922241	833086289521774841	975917467113839873	R4-834	0(0)	0(0)	0(0)	S4-834	0(0)	0(0)	0(0)
4-835	792590008	4282778	780851676	535670821	851037040878377370	838433103397367845	R4-835	0(0)	0(0)	0(0)	S4-835	0(0)	0(0)	0(0)
4-836	524679849	275005803	347372403	8913847	563370698356310379	372988277613396919	R4-836	0(0)	0(0)	0(0)	S4-836	0(0)	0(0)	0(0)
4-837	324551589	51794364	812810703	509090603	348484615206752700	872748847315032875	R4-837	0(0)	0(0)	0(0)	S4-837	0(0)	0(0)	0(0)
4-838	346791588	990718864	364198356	230391213	372364633237695376	391055007299632557	R4-838	0(0)	0(0)	0(0)	S4-838	0(0)	0(0)	0(0)
4-839	359777883	717735788	546145218	354514327	386308561045014380	586418962898711959	R4-839	0(0)	0(0)	0(0)	S4-839	0(0)	0(0)	0(0)
4-840	151244234	548554783	590937804	636967301	162397260233197599	634514636174481797	R4-840	0(3)	0(0)	0(1)	S4-840	0(0)	0(0)	0(0)
4-841	337717530	546101722	567608894	192464809	362621437205076442	609465409354647465	R4-841	0(0)	0(0)	0(0)	S4-841	0(0)	0(0)	0(0)
4-842	507036253	861658631	823058444	105949583	544426031992004103	883752275025111439	R4-842	0(0)	0(0)	0(0)	S4-842	0(0)	0(1)	0(0)
4-843	687030503	111039139	668831350	685643049	737693385545896611	718152194383025449	R4-843	0(0)	0(0)	0(0)	S4-843	0(0)	0(0)	0(0)
4-844	121041338	549867077	674373517	94896315	129967147593387589	724103050295771323	R4-844	0(0)	0(0)	0(0)	S4-844	0(0)	0(0)	0(0)
4-845	743371340	261657050	937943233	131961003	798188898782581210	1007108877941837995	R4-845	0(0)	0(0)	0(0)	S4-845	0(0)	0(0)	0(0)
4-846	133609114	227434317	379020312	9249147	143461693996818253	406969961149178235	R4-846	0(0)	0(0)	0(0)	S4-846	0(0)	0(0)	0(0)
4-847	1048581289	771194654	951623135	197239661	1125905586634325790	1021797560932737901	R4-847	0(0)	0(0)	0(0)	S4-847	0(0)	0(0)	0(0)
4-848	880252123	403793330	1055125111	676084911	945163520533685682	1132931961909427375	R4-848	0(0)	0(0)	0(0)	S4-848	0(0)	0(0)	0(0)
4-849	12379617	370607272	658597808	24932615	13292512908608680	707164011669254407	R4-849	0(0)	0(0)	0(0)	S4-849	0(0)	0(0)	0(0)

Table C - 37 Detailed Results for Case Index 4-850 to 4-874, Cases R4-850 to R4-874

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-850	746558586	428083824	73758695	727995777	801611178282584688	79197796433155457	R4-850	0(0)	0(0)	0(1)	S4-850	0(0)	0(0)	0(0)
4-851	267911184	459280687	132969998	898913367	287667443837440303	142775449088709719	R4-851	0(0)	0(1)	0(0)	S4-851	0(0)	0(0)	0(0)
4-852	894414384	478673944	843143665	737505765	960370132566670360	905318617488650725	R4-852	0(0)	0(0)	0(0)	S4-852	0(0)	0(0)	0(0)
4-853	1051821170	616031332	45348779	693357427	1129384382213645412	48692881372990323	R4-853	0(0)	0(0)	0(0)	S4-853	0(0)	0(0)	0(0)
4-854	1023363749	255001014	1027051053	663497103	1098828458721739190	1102787671652837775	R4-854	0(0)	0(0)	0(0)	S4-854	0(0)	0(0)	0(0)
4-855	1022728325	606076763	244558098	94320589	1098146177748041563	262592258314811341	R4-855	0(0)	0(0)	0(0)	S4-855	0(0)	0(0)	0(0)
4-856	1046373567	748046003	167675280	159786995	1123535063164012211	180039961146697715	R4-856	0(0)	0(0)	0(0)	S4-856	0(0)	0(0)	0(0)
4-857	1059142902	684664977	389865764	450121641	1137246032154798225	418615177002635177	R4-857	0(0)	0(0)	0(0)	S4-857	0(0)	0(0)	0(0)
4-858	499162312	683675812	1001941275	69434127	535971452042612900	1075826252228819727	R4-858	0(0)	0(0)	0(0)	S4-858	0(0)	0(0)	0(0)
4-859	665367744	640720400	891174090	376252137	714433175714045456	956890893274392297	R4-859	0(1)	0(0)	0(0)	S4-859	0(0)	0(0)	0(0)
4-860	1037748306	39671313	324086187	985704493	1114273758977021457	347984894548289581	R4-860	0(0)	0(0)	0(0)	S4-860	0(0)	0(0)	0(1)
4-861	870998236	686534773	208075669	676113765	935227235309957237	223419549038194021	R4-861	0(0)	0(0)	0(0)	S4-861	0(0)	0(0)	0(0)
4-862	118257179	473832742	138883257	327472931	126977679554387238	149124762021713699	R4-862	0(0)	0(0)	0(1)	S4-862	0(0)	0(0)	0(0)
4-863	274229480	732765375	424698455	140381263	294451662782536895	456016493862063183	R4-863	0(0)	0(0)	0(1)	S4-863	0(0)	0(0)	0(0)
4-864	125376220	938583868	562382845	335121587	134621692087609148	603853982111730867	R4-864	0(0)	0(0)	0(0)	S4-864	0(0)	0(0)	0(0)
4-865	175379045	267716609	695266517	1041585183	188311815937394689	746536739171292191	R4-865	0(1)	0(0)	0(1)	S4-865	0(0)	0(0)	0(0)
4-866	921238415	450553992	701905142	631692127	989172216511522952	753664908077751135	R4-866	0(0)	0(0)	0(0)	S4-866	0(0)	0(0)	0(0)
4-867	867069998	890538233	382828281	452554335	931009322078734585	411058737172278879	R4-867	0(0)	0(0)	0(0)	S4-867	0(0)	0(0)	0(0)
4-868	366751584	566441135	120085583	770650647	393796515325490351	128940913697174039	R4-868	0(0)	0(0)	0(0)	S4-868	0(0)	0(0)	0(0)
4-869	814065068	665320688	199289494	378498743	874095711634324720	213985465170095799	R4-869	0(0)	0(0)	0(0)	S4-869	0(0)	0(0)	0(0)
4-870	505478694	332664929	665769192	58971427	542753615221362785	714864226640057635	R4-870	0(0)	0(1)	0(0)	S4-870	0(0)	0(0)	0(0)
4-871	405664721	1044930555	654589849	617156475	435579178503921659	702860499054301051	R4-871	0(0)	0(0)	0(0)	S4-871	0(0)	0(0)	0(0)
4-872	391481102	660665401	892742891	452556049	420349633183675449	958575380597929233	R4-872	0(0)	0(0)	0(0)	S4-872	0(0)	0(0)	0(0)
4-873	717142674	948090097	237549627	827334927	770026083797087473	255066970612834575	R4-873	0(0)	0(0)	0(0)	S4-873	0(0)	0(0)	0(0)
4-874	768548411	206423619	320210948	706527501	825222572865865283	343823888076816653	R4-874	0(0)	0(0)	0(0)	S4-874	0(0)	0(0)	0(0)

Table C - 38 Detailed Results for Case Index 4-875 to 4-899, Cases R4-875 to R4-899

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-875	312871493	796763	903498774	958153829	335943207572219995	970124422534677605	R4-875	0(0)	0(0)	0(0)	S4-875	0(0)	0(0)	0(0)
4-876	803120587	537548132	735512455	726011787	862344164514878820	789750485732429707	R4-876	0(0)	0(0)	0(0)	S4-876	0(0)	0(0)	0(0)
4-877	867785602	497777719	722706333	345459763	931777695630195767	776000016557231155	R4-877	0(0)	0(0)	0(0)	S4-877	0(0)	0(0)	0(0)
4-878	184955612	40057999	199459379	888278589	198594576227974287	214167878309645885	R4-878	0(0)	0(0)	0(0)	S4-878	0(0)	0(0)	0(0)
4-879	1010576581	763276977	237686214	213645481	1085098342137900721	255213629173659817	R4-879	0(0)	0(0)	0(0)	S4-879	0(0)	0(0)	0(0)
4-880	28648534	25077056	717879139	786105149	30761129177163072	770816856907514685	R4-880	0(0)	0(0)	0(0)	S4-880	0(0)	0(0)	0(0)
4-881	624097760	733966534	985807931	344638211	670119867910680774	1058503206290244355	R4-881	0(0)	0(0)	0(0)	S4-881	0(0)	0(0)	0(0)
4-882	455614010	477684970	584989275	1008296603	489211818615039210	628127452167234203	R4-882	0(0)	0(0)	0(0)	S4-882	0(0)	0(0)	0(0)
4-883	305126403	190025264	403195102	850501315	327626980697804336	432927445099847363	R4-883	0(0)	0(0)	0(0)	S4-883	0(0)	0(0)	0(0)
4-884	294329727	919932660	899078716	150411843	316034138846334708	965378420587829827	R4-884	0(0)	0(0)	0(0)	S4-884	0(0)	0(0)	0(0)
4-885	445950981	76584541	974625337	1053961303	478836219830113885	1046495988120955991	R4-885	0(0)	0(0)	0(0)	S4-885	0(1)	0(0)	0(0)
4-886	895071830	109425949	493976872	696233241	961076059464643869	530403628251327769	R4-886	0(0)	0(0)	0(0)	S4-886	0(1)	0(0)	0(0)
4-887	877813709	137363732	878181471	652452643	942545293171228948	942940175126995747	R4-887	0(0)	0(0)	0(1)	S4-887	0(0)	0(0)	0(0)
4-888	1040997692	390598205	216786631	929202703	1117762760978468413	232772873517957647	R4-888	0(0)	0(0)	0(0)	S4-888	0(0)	0(0)	0(0)
4-889	471222016	154253227	496656305	190861359	505970787123050411	533280647022661679	R4-889	0(0)	0(0)	0(0)	S4-889	0(0)	0(0)	0(0)
4-890	346439470	540756091	152345801	464412443	371986548964149371	163580058708893467	R4-890	0(0)	0(0)	0(0)	S4-890	0(0)	0(0)	0(0)
4-891	560708950	566525401	229829940	502355083	602056651272650201	246778019487765643	R4-891	0(0)	0(0)	0(0)	S4-891	0(0)	0(0)	0(0)
4-892	183152706	483398078	404803465	886000889	196658721094373822	434654411756621049	R4-892	0(0)	0(0)	0(0)	S4-892	0(0)	0(0)	0(0)
4-893	285627812	1022930651	921377759	600671653	306690528864939739	989321836142364069	R4-893	0(0)	0(0)	0(0)	S4-893	0(0)	0(0)	0(0)
4-894	902339375	83621258	517019041	786075965	968879526463141258	555144968912146749	R4-894	0(0)	0(0)	0(0)	S4-894	0(0)	0(0)	0(0)
4-895	883917243	321408709	426826251	1059415845	949098913085279941	458301198339237669	R4-895	0(0)	0(0)	0(0)	S4-895	0(0)	0(0)	0(0)
4-896	738809530	205660634	859566658	436080317	793290692536443354	922952671646584509	R4-896	0(0)	0(0)	0(0)	S4-896	0(0)	0(0)	0(0)
4-897	1011081610	435705452	682989634	172437301	1085640612569962092	733354535556689717	R4-897	0(0)	0(0)	0(0)	S4-897	0(0)	0(0)	0(0)
4-898	503398573	350527878	361970507	775024367	540520102322545030	388662873195409135	R4-898	0(0)	0(0)	0(0)	S4-898	0(0)	0(0)	0(0)
4-899	582781911	825806020	817933448	817622577	625757312937151684	878249353183751729	R4-899	0(0)	0(0)	0(0)	S4-899	0(0)	0(0)	0(0)

Table C - 39 Detailed Results for Case Index 4-900 to 4-924, Cases R4-900 to R4-924

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-900	168856449	1062184891	489964898	806238937	181308232605607867	526095804080732889	R4-900	0(0)	0(0)	0(0)	S4-900	0(0)	0(0)	0(0)
4-901	1011182280	674693259	595888971	777924483	1085748706398371979	639830911400947587	R4-901	0(0)	0(0)	0(0)	S4-901	0(0)	0(0)	0(0)
4-902	631276808	715111365	852276766	508287459	677828311985929157	915125209785948643	R4-902	0(0)	0(0)	0(0)	S4-902	0(0)	0(0)	0(0)
4-903	307656500	398404301	836115480	799286957	330343651873860301	897772161369122477	R4-903	0(0)	0(0)	0(0)	S4-903	0(0)	0(0)	0(0)
4-904	808705303	923008799	202458913	266512153	868340708044701471	217388602796189465	R4-904	0(0)	0(0)	0(0)	S4-904	0(0)	0(0)	0(0)
4-905	728331048	165372022	288602647	886747861	782039508120723574	309884733487755989	R4-905	0(0)	0(0)	0(0)	S4-905	0(0)	0(0)	0(0)
4-906	173596809	354950011	907820286	557758661	186398154691189627	974764610311600325	R4-906	0(0)	0(0)	0(0)	S4-906	0(0)	0(0)	0(0)
4-907	163304285	411518285	504836440	508718907	175346641254434125	542064000415985467	R4-907	0(0)	0(0)	0(0)	S4-907	0(0)	0(0)	0(0)
4-908	880266342	861911871	126727516	371325531	945178788526799679	136072634552154715	R4-908	0(0)	0(0)	0(0)	S4-908	0(0)	0(0)	0(0)
4-909	54941525	194108411	51859558	664452929	58993013460950011	55683777063206721	R4-909	0(1)	0(0)	0(0)	S4-909	0(0)	0(0)	0(0)
4-910	657667858	896201907	589530520	884200541	706165486331294899	633003576732669021	R4-910	0(0)	0(0)	0(0)	S4-910	0(0)	0(0)	0(0)
4-911	680992971	1512345	106760819	468790475	731210634814231449	114633556993584331	R4-911	0(0)	0(0)	0(0)	S4-911	0(0)	0(0)	0(0)
4-912	445169729	236131305	47467302	803642153	477997357042177001	50967628233481001	R4-912	0(0)	0(0)	0(0)	S4-912	0(0)	0(0)	0(0)
4-913	100765024	445236085	1066347344	550318903	108195621110399861	1144981742714434359	R4-913	0(0)	0(0)	0(0)	S4-913	0(0)	0(0)	0(0)
4-914	692079716	285046352	48681257	267376371	743114936896288336	52271101953169139	R4-914	0(0)	0(0)	0(0)	S4-914	0(0)	0(0)	0(0)
4-915	856881579	927750967	778309313	241885411	920069590515211063	835703261618692323	R4-915	0(0)	0(1)	0(0)	S4-915	0(0)	0(0)	0(0)
4-916	294490592	1064395090	82872678	660788507	316206866469314898	88983861096273179	R4-916	0(0)	0(0)	0(0)	S4-916	0(0)	0(0)	0(0)
4-917	647469854	770498320	1039249366	506329225	695215462789472016	1115885510346012809	R4-917	0(0)	0(0)	0(0)	S4-917	0(1)	0(0)	0(0)
4-918	725916299	50154521	1030577977	253202929	779446691009743897	1106574677051412977	R4-918	0(0)	0(0)	0(0)	S4-918	0(0)	0(0)	0(0)
4-919	563807250	461780062	238395591	373042627	605383425461204062	255975317086940611	R4-919	0(0)	0(0)	0(0)	S4-919	0(0)	0(0)	0(0)
4-920	994086318	835638439	875272601	748636479	1067392057138402471	939816799843600703	R4-920	0(0)	0(0)	0(0)	S4-920	0(0)	0(0)	0(0)
4-921	39424796	467064547	165962618	957111741	42332052834932451	178201005124246973	R4-921	0(0)	0(0)	0(0)	S4-921	0(0)	0(0)	0(0)
4-922	259771700	609199823	546770559	217993929	278927739590780623	587090417548153545	R4-922	0(0)	0(0)	0(0)	S4-922	0(0)	0(0)	0(1)
4-923	268584712	708564680	328079172	222246715	288390639269959368	352272328781936443	R4-923	0(0)	0(0)	0(0)	S4-923	0(0)	0(0)	0(0)
4-924	997459609	639829056	41081299	782991547	1071014100573815872	44110709703540923	R4-924	0(1)	0(0)	0(0)	S4-924	0(0)	0(0)	0(0)

Table C - 40 Detailed Results for Case Index 4-925 to 4-949, Cases R4-925 to R4-949

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-925	486107637	547897922	925746647	512085715	521954101360607810	994012893823749843	R4-925	0(0)	0(1)	0(0)	S4-925	0(0)	0(0)	0(0)
4-926	283913669	869295866	1054157870	831706509	304849981679888122	1131893394949461389	R4-926	0(1)	0(0)	0(0)	S4-926	0(0)	0(0)	0(0)
4-927	869369144	947190371	276061092	657927387	933478011355069027	296418341117439195	R4-927	0(0)	0(0)	0(0)	S4-927	0(0)	0(0)	0(0)
4-928	826297899	147285450	779973175	889671629	887230613386913226	837489820485242829	R4-928	0(0)	0(1)	0(0)	S4-928	0(0)	0(1)	0(0)
4-929	1027998851	244799565	616418621	725460465	1103805361587443789	661874455185565169	R4-929	0(0)	0(0)	0(0)	S4-929	0(0)	0(0)	0(0)
4-930	117403891	198654496	86116980	735970101	126061468265691680	92467403918541621	R4-930	0(0)	0(0)	0(0)	S4-930	0(0)	0(1)	0(0)
4-931	772101728	403464034	326293795	366993219	829037918139735906	350355294970175299	R4-931	0(0)	0(0)	0(0)	S4-931	0(0)	0(0)	0(0)
4-932	251296424	431360487	557258248	361037061	269827481101797863	598351488007601413	R4-932	0(0)	0(0)	0(0)	S4-932	0(0)	0(0)	0(0)
4-933	919473948	562212802	397567117	143596023	987277634608213954	426884441513597431	R4-933	0(0)	0(0)	0(0)	S4-933	0(0)	0(0)	0(0)
4-934	433921077	904071780	168362933	940044205	465919209594096228	180778323713453997	R4-934	0(0)	0(0)	0(0)	S4-934	0(0)	0(0)	0(0)
4-935	791964573	450054881	412399133	949053047	850365485606456033	442810198232491639	R4-935	0(0)	0(0)	0(0)	S4-935	0(0)	0(0)	0(0)
4-936	1049266482	380547382	285183757	785975023	1126641306625290550	306213728202327791	R4-936	0(0)	0(0)	0(0)	S4-936	0(0)	0(0)	0(0)
4-937	645375073	258961878	580761105	665465381	692966208306115030	623587488856420901	R4-937	0(0)	0(0)	0(1)	S4-937	0(0)	0(0)	0(0)
4-938	21235904	730707403	608298463	457951495	22801879025956299	653155501655968007	R4-938	0(0)	0(0)	0(0)	S4-938	0(0)	0(0)	0(0)
4-939	558527231	832412520	335326400	1013178743	599714048600021864	360053981384532343	R4-939	0(0)	0(0)	0(0)	S4-939	0(0)	0(0)	0(0)
4-940	441331688	510439992	105201745	217573161	473876292172558904	112959513781856041	R4-940	0(0)	0(0)	0(0)	S4-940	0(0)	0(0)	0(0)
4-941	342968725	934632474	793477286	691447547	368259865291086874	851989749063657211	R4-941	0(0)	0(0)	0(1)	S4-941	0(0)	0(0)	0(1)
4-942	901386279	4084946	114361859	758112141	967856147346117842	122795111836802957	R4-942	0(0)	0(0)	0(0)	S4-942	0(0)	0(0)	0(0)
4-943	913249230	603072696	161192304	432707575	980593894589868216	173078918944430071	R4-943	0(0)	0(0)	0(0)	S4-943	0(0)	0(0)	0(0)
4-944	327170733	38250694	86419012	300091881	351296899649087686	92791707873249769	R4-944	0(0)	0(0)	0(0)	S4-944	0(0)	0(0)	0(0)
4-945	223699619	754008458	710316384	575175349	240195637687173514	762696410348419765	R4-945	0(0)	0(0)	0(0)	S4-945	0(0)	0(0)	0(0)
4-946	89644320	1009131114	354290865	400583963	96254856677170794	380416920012221723	R4-946	0(0)	0(0)	0(0)	S4-946	0(0)	0(0)	0(0)
4-947	377776128	1000245090	649128539	892641813	405634029742622562	696996462368956949	R4-947	0(0)	0(0)	0(0)	S4-947	0(0)	0(0)	0(0)
4-948	92262738	638405764	75533402	760522741	99066361225759876	81103373596927989	R4-948	0(0)	0(0)	0(0)	S4-948	0(0)	0(0)	0(0)
4-949	860619817	148493079	965039378	804846745	924083492224619287	1036203142770392217	R4-949	0(0)	0(0)	0(0)	S4-949	0(0)	0(0)	0(0)

Table C - 41 Detailed Results for Case Index 4-950 to 4-974, Cases R4-950 to R4-974

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-950	923077288	468950134	889393142	712276421	991146691379043446	954978615256447429	R4-950	0(0)	0(0)	0(0)	S4-950	0(0)	0(0)	0(0)
4-951	774048694	509460336	786282735	360237893	831128457069838192	844264658418846533	R4-951	0(0)	0(0)	0(1)	S4-951	0(0)	0(0)	0(0)
4-952	1000342225	78802675	119585730	968131425	1074109285374521075	128404200822702945	R4-952	0(0)	0(0)	0(0)	S4-952	0(1)	0(0)	0(0)
4-953	684127984	642175141	820552487	36042623	734576830031777957	881061524115158911	R4-953	0(0)	0(0)	0(0)	S4-953	0(0)	0(0)	0(0)
4-954	695876513	457769734	96213710	830872271	747191716805149446	103308685300079311	R4-954	0(0)	0(0)	0(0)	S4-954	0(0)	0(0)	0(0)
4-955	246327641	7281232	415741656	619173193	264492290556238416	446399204645393737	R4-955	0(0)	0(0)	0(0)	S4-955	0(0)	0(0)	0(0)
4-956	5896500	705518055	900308961	849697425	6331319370734055	966699386797382289	R4-956	0(0)	0(0)	0(0)	S4-956	0(0)	0(0)	0(1)
4-957	463196661	867037091	765706150	189582887	497353628519886755	822170718338600487	R4-957	0(0)	0(0)	0(0)	S4-957	0(0)	0(0)	0(0)
4-958	1052179894	680569503	750547254	620810461	1129769559240256159	805893978128961757	R4-958	0(0)	0(0)	0(0)	S4-958	0(0)	0(1)	0(0)
4-959	505518336	640124994	563335157	740517445	542796180802209858	604876519741023813	R4-959	0(0)	0(0)	0(0)	S4-959	0(0)	0(0)	0(0)
4-960	384243509	100066054	659175693	964322061	412578326313886470	707784511902606093	R4-960	0(0)	0(0)	0(0)	S4-960	0(0)	0(0)	0(0)
4-961	891653849	162336903	233547286	588652699	957406030364217479	250769489448542363	R4-961	0(0)	0(0)	0(0)	S4-961	0(0)	0(0)	0(0)
4-962	500563769	756108295	639568306	199462809	537476255110482951	686731239656492953	R4-962	0(0)	0(0)	0(0)	S4-962	0(0)	0(0)	0(0)
4-963	737714910	760855754	596127117	717140237	792115353816251594	640086618660581645	R4-963	0(0)	0(0)	0(0)	S4-963	0(0)	0(0)	0(0)
4-964	49926919	1014261233	941215415	632609373	53608622088021489	1010622357111626333	R4-964	0(0)	0(0)	0(0)	S4-964	0(0)	0(0)	0(0)
4-965	596534688	123989062	594857490	409489949	640524244096379974	638723366742151709	R4-965	0(0)	0(0)	0(0)	S4-965	0(0)	0(0)	0(0)
4-966	780072761	58817609	314977823	676907471	837596749307673673	338204862864476623	R4-966	0(0)	0(0)	0(0)	S4-966	0(0)	0(1)	0(0)
4-967	865746829	339537469	408895839	517975287	929588579632213565	439048564511845623	R4-967	0(0)	0(1)	0(0)	S4-967	0(0)	0(0)	0(0)
4-968	295392997	314628372	451444324	192547257	317175815710234900	484734652078754233	R4-968	0(0)	0(0)	0(0)	S4-968	0(0)	0(0)	0(0)
4-969	641435394	584483137	311290489	908120211	688736010516201793	334245618360832147	R4-969	0(0)	0(0)	0(0)	S4-969	0(0)	0(0)	0(0)
4-970	996453741	631501171	300202616	850290627	1069934058024464755	322340105323702211	R4-970	0(0)	0(0)	0(0)	S4-970	0(0)	0(0)	0(0)
4-971	656573108	162966552	267241339	892838743	704990006736235544	286948203678901079	R4-971	0(0)	0(0)	0(0)	S4-971	0(0)	0(0)	0(0)
4-972	22045678	595641628	778059734	64957315	23671367102678300	835435278031072131	R4-972	0(0)	0(1)	0(0)	S4-972	0(0)	0(0)	0(0)
4-973	78200005	843063209	522238177	544612591	83966616848572329	560748973279027439	R4-973	0(0)	0(0)	0(0)	S4-973	0(0)	0(0)	0(0)
4-974	568213268	640295186	905768473	320073927	610114351443616018	972561492640788679	R4-974	0(0)	0(0)	0(0)	S4-974	0(0)	0(0)	0(0)

Table C - 42 Detailed Results for Case Index 4-975 to 4-999, Cases R4-975 to R4-999

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{30}+s2$	Seed $t2=s3*2^{30}+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
4-975	269622044	487898894	663870867	412815725	289504465803067150	712825916045857133	R4-975	0(0)	0(0)	0(0)	S4-975	0(0)	0(1)	0(0)
4-976	789697851	830947888	927094188	911656193	847931611772568112	995459805354575105	R4-976	0(0)	0(0)	0(0)	S4-976	0(0)	0(0)	0(0)
4-977	796611565	978728870	1044835584	434145899	855355155801323430	1121883666178411115	R4-977	0(0)	0(0)	0(0)	S4-977	0(0)	0(0)	0(0)
4-978	310709806	825367153	14424760	870310583	333622114654493297	15488468983472823	R4-978	0(0)	0(0)	0(0)	S4-978	0(0)	0(0)	0(0)
4-979	558693017	838250012	894561717	345159591	599892059967893020	960528330037311399	R4-979	0(0)	0(0)	0(0)	S4-979	0(0)	0(0)	0(0)
4-980	129610624	589901364	653622796	887043499	139168348413439540	701822134072063403	R4-980	0(0)	0(0)	0(0)	S4-980	0(0)	0(0)	0(0)
4-981	222081724	898762055	1000864513	929679629	238458436303586631	1074670088695171341	R4-981	0(0)	0(0)	0(0)	S4-981	0(0)	0(0)	0(0)
4-982	557279325	3110835	630446005	958551059	598374118906099635	676936244300764179	R4-982	0(0)	0(0)	0(0)	S4-982	0(0)	0(0)	0(0)
4-983	671142892	390356827	889898541	1060402893	720634193411071835	955521283648681677	R4-983	0(0)	0(0)	0(0)	S4-983	0(0)	0(0)	0(0)
4-984	800455559	178616102	776573820	1035951051	859482612130215718	833839790993398731	R4-984	0(0)	0(0)	0(0)	S4-984	0(0)	0(0)	0(0)
4-985	766862763	138690185	659607343	56218065	823412622039989897	708247991652831697	R4-985	0(0)	0(0)	0(0)	S4-985	0(0)	0(0)	0(0)
4-986	51959404	856243918	1039272398	704989977	55790986081156814	1115910240966363929	R4-986	0(0)	0(0)	0(0)	S4-986	0(0)	0(0)	0(0)
4-987	90958157	652046237	1047565885	594479333	97665578056904605	1124815304714553573	R4-987	0(0)	0(0)	0(0)	S4-987	0(0)	0(0)	0(0)
4-988	969566714	337562145	218450767	741561527	1041064332317608481	234559725754340535	R4-988	0(0)	0(0)	0(0)	S4-988	0(0)	0(0)	0(1)
4-989	225706222	793657221	127836140	81672377	242350211292086149	137263010218391737	R4-989	0(0)	0(0)	0(0)	S4-989	0(0)	0(0)	0(0)
4-990	604657644	56345436	890210212	677723065	649246201620448092	955855937454029753	R4-990	0(0)	0(0)	0(0)	S4-990	0(0)	0(0)	0(0)
4-991	496982494	267664092	413058869	23004991	533630889871293148	443518583442442047	R4-991	0(0)	0(0)	0(0)	S4-991	0(0)	0(0)	0(0)
4-992	491803266	134946888	928674687	885619763	528069736018944072	997156853207628851	R4-992	0(0)	0(0)	0(0)	S4-992	0(0)	0(0)	0(0)
4-993	956197629	510485554	1020320033	306965473	1026709386777420850	1095560293604125665	R4-993	0(0)	0(0)	0(0)	S4-993	0(0)	0(0)	0(0)
4-994	1030810800	425644001	348597978	601191925	1106824669016543201	374304229341623797	R4-994	0(0)	0(0)	0(0)	S4-994	0(0)	0(0)	0(0)
4-995	616575787	274079639	284781555	640129189	662043210441695127	305781866947385509	R4-995	0(0)	0(0)	0(0)	S4-995	0(0)	0(0)	0(0)
4-996	392646152	903034680	724450050	598745077	421600596338095928	777872318682636277	R4-996	0(0)	0(0)	0(0)	S4-996	0(0)	0(0)	0(0)
4-997	524104594	774335836	1043934366	1043595685	562753023502675292	1120915991328719269	R4-997	0(0)	0(0)	0(0)	S4-997	0(0)	0(0)	0(0)
4-998	72802787	864581556	694789830	589896175	78171398170245044	746024899950746095	R4-998	0(0)	0(0)	0(0)	S4-998	0(0)	0(0)	0(0)
4-999	368503587	393344322	1061580576	89324359	395677714049267010	1139863464086534983	R4-999	0(0)	0(0)	0(0)	S4-999	0(0)	0(0)	0(0)