

REAMC Report-008 APPENDIX D (CASE ID 5-xxx)

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REAMC Report-008 APPENDIX D (CASE ID 5-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 D - 1 Summary results for Cases R5-000 to R5-999

FAILURES - SUMMARY					SUSPECT VALUES - SUMMARY			
	Order	Order	Order			Order	Order	Order
	8	9	10			8	9	10
Cases R5-000 to R5-049	0	0	0		Cases R5-000 to R5-049	1	3	0
Cases R5-050 to R5-099	0	0	0		Cases R5-050 to R5-099	2	2	6
Cases R5-100 to R5-149	0	0	0		Cases R5-100 to R5-149	2	2	1
Cases R5-150 to R5-199	0	0	0		Cases R5-150 to R5-199	1	3	6
Cases R5-200 to R5-249	0	0	0		Cases R5-200 to R5-249	3	2	2
Cases R5-250 to R5-299	0	0	0		Cases R5-250 to R5-299	5	1	3
Cases R5-300 to R5-349	0	0	0		Cases R5-300 to R5-349	4	2	4
Cases R5-350 to R5-399	0	0	0		Cases R5-350 to R5-399	2	4	0
Cases R5-400 to R5-449	0	0	0		Cases R5-400 to R5-449	1	4	1
Cases R5-450 to R5-499	0	0	0		Cases R5-450 to R5-499	0	1	5
Cases R5-500 to R5-549	0	0	0		Cases R5-500 to R5-549	1	6	3
Cases R5-550 to R5-599	0	0	0		Cases R5-550 to R5-599	3	1	4
Cases R5-600 to R5-649	0	0	0		Cases R5-600 to R5-649	2	5	3
Cases R5-650 to R5-699	0	0	0		Cases R5-650 to R5-699	4	3	2
Cases R5-700 to R5-749	0	0	0		Cases R5-700 to R5-749	0	6	4
Cases R5-750 to R5-799	0	0	0		Cases R5-750 to R5-799	3	4	1
Cases R5-800 to R5-849	0	0	0		Cases R5-800 to R5-849	1	1	1
Cases R5-850 to R5-899	0	0	0		Cases R5-850 to R5-899	2	2	2
Cases R5-900 to R5-949	0	0	0		Cases R5-900 to R5-949	4	3	1
Cases R5-950 to R5-999	0	0	0		Cases R5-950 to R5-999	1	2	2
TOTAL R5-000 to R5-999	0	0	0		TOTAL R5-000 to R5-999	42	57	51
AVERAGE R5-000 to R5-999	0.000	0.000	0.000		AVERAGE R5-000 to R5-999	0.042	0.057	0.051

Table D - 2 Summary results for Cases S5-000 to S5-999

FAILURES - SUMMARY					SUSPECT VALUES - SUMMARY			
	Order	Order	Order			Order	Order	Order
	8	9	10			8	9	10
Cases S5-000 to S5-049	0	0	0		Cases S5-000 to S5-049	1	1	5
Cases S5-050 to S5-099	0	0	0		Cases S5-050 to S5-099	3	4	4
Cases S5-100 to S5-149	0	0	0		Cases S5-100 to S5-149	5	4	3
Cases S5-150 to S5-199	0	0	0		Cases S5-150 to S5-199	3	2	0
Cases S5-200 to S5-249	0	0	0		Cases S5-200 to S5-249	1	3	1
Cases S5-250 to S5-299	0	0	0		Cases S5-250 to S5-299	5	1	6
Cases S5-300 to S5-349	0	0	0		Cases S5-300 to S5-349	1	3	1
Cases S5-350 to S5-399	0	0	0		Cases S5-350 to S5-399	1	4	1
Cases S5-400 to S5-449	0	0	0		Cases S5-400 to S5-449	4	1	4
Cases S5-450 to S5-499	0	0	0		Cases S5-450 to S5-499	3	7	2
Cases S5-500 to S5-549	0	0	0		Cases S5-500 to S5-549	4	2	1
Cases S5-550 to S5-599	0	0	0		Cases S5-550 to S5-599	3	1	0
Cases S5-600 to S5-649	0	0	0		Cases S5-600 to S5-649	3	0	4
Cases S5-650 to S5-699	0	0	0		Cases S5-650 to S5-699	6	5	2
Cases S5-700 to S5-749	0	0	0		Cases S5-700 to S5-749	1	2	3
Cases S5-750 to S5-799	0	0	0		Cases S5-750 to S5-799	4	2	3
Cases S5-800 to S5-849	0	0	0		Cases S5-800 to S5-849	5	3	2
Cases S5-850 to S5-899	0	0	0		Cases S5-850 to S5-899	1	0	4
Cases S5-900 to S5-949	0	0	0		Cases S5-900 to S5-949	2	3	1
Cases S5-950 to S5-999	0	0	0		Cases S5-950 to S5-999	1	3	1
TOTAL S5-000 to S5-999	0	0	0		TOTAL S5-000 to S5-999	57	51	48
AVERAGE S5-000 to S5-999	0.000	0.000	0.000		AVERAGE S5-000 to S5-999	0.057	0.051	0.048

Table D - 3 Detailed Results for Seed Index 5-000 to 5-024, Cases R5-000 to R5-024 and S5-000 to S5-024

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
5-000	9812337	1044532891	991951797	936836195	10535917672615579	1065100132767693923	R5-000	0(0)	0(0)	0(0)	S5-000	0(0)	0(0)	0(0)
5-001	355391496	738155273	311231869	237178747	381598713887283977	334182674944167803	R5-001	0(0)	0(0)	0(0)	S5-001	0(0)	0(0)	0(0)
5-002	564177290	898785149	620071007	579811487	605780753322762109	665796174645508255	R5-002	0(0)	0(0)	0(0)	S5-002	0(0)	0(0)	0(0)
5-003	629244658	276147048	144817204	998606697	675646307099323240	155496289768146793	R5-003	0(0)	0(0)	0(0)	S5-003	0(0)	0(0)	0(0)
5-004	431411710	333574433	840248662	352951673	463224796723933473	902210131302391161	R5-004	0(0)	0(0)	0(0)	S5-004	0(0)	0(0)	0(0)
5-005	687306640	368611658	888616241	56828783	737989885649523018	954144423504192367	R5-005	0(0)	0(0)	0(0)	S5-005	0(0)	0(0)	0(0)
5-006	188182923	69797691	770290406	404163797	202059875057469243	827093025952304341	R5-006	0(0)	0(0)	0(0)	S5-006	0(0)	0(0)	0(0)
5-007	418114859	878331396	146359603	531257021	448947412222494212	157152427616392893	R5-007	0(0)	0(0)	0(0)	S5-007	0(0)	0(0)	0(1)
5-008	421702490	380636142	56759746	832481181	452799601178577902	60945314032297885	R5-008	0(0)	0(0)	0(0)	S5-008	0(0)	0(0)	0(0)
5-009	388708719	176935360	421737956	607483883	417372809120698816	452837682732955627	R5-009	0(0)	0(0)	0(0)	S5-009	0(0)	0(0)	0(0)
5-010	849463788	163957728	471400324	573473279	912104797313027040	506162244299424255	R5-010	0(0)	0(1)	0(0)	S5-010	0(0)	0(0)	0(0)
5-011	382094862	369865334	583241385	881083767	410271234434773622	626250669443270007	R5-011	0(0)	0(0)	0(0)	S5-011	0(0)	0(0)	0(0)
5-012	502941111	530123452	693867030	1001948411	540028906419849916	745034051407611131	R5-012	0(0)	0(0)	0(0)	S5-012	0(0)	0(0)	0(1)
5-013	219313882	847518393	905281656	671343099	235486488534719161	972038777218523643	R5-013	0(0)	0(0)	0(0)	S5-013	0(0)	0(0)	0(0)
5-014	590151996	379784151	317420637	988419927	633670881002064855	340827814736041815	R5-014	0(0)	0(0)	0(0)	S5-014	0(0)	0(0)	0(0)
5-015	632332132	77661769	521581672	402276201	678961456865150537	560044056260525929	R5-015	0(0)	0(0)	0(0)	S5-015	0(1)	0(0)	0(0)
5-016	642121901	435266382	706632431	388196899	689473141645353806	758740795747691043	R5-016	0(0)	0(0)	0(0)	S5-016	0(0)	0(0)	0(0)
5-017	506939924	118160689	537090081	758661233	544322598772342065	576696083983908977	R5-017	0(1)	0(0)	0(0)	S5-017	0(0)	0(0)	0(0)
5-018	945395039	413691990	397428365	819597521	1015110193990103126	426735458364035281	R5-018	0(0)	0(0)	0(0)	S5-018	0(0)	0(0)	0(0)
5-019	390221794	179348801	317486546	392969911	418997461033461057	340898583390469815	R5-019	0(0)	0(0)	0(0)	S5-019	0(0)	0(0)	0(0)
5-020	229198304	163681982	494014184	650108935	246099805158348478	530443691660140551	R5-020	0(0)	0(0)	0(0)	S5-020	0(0)	0(0)	0(0)
5-021	880415853	869133490	102737217	209419463	945339324747869362	110313246983683271	R5-021	0(0)	0(0)	0(0)	S5-021	0(0)	0(0)	0(0)
5-022	784556727	955933023	592342605	372028335	842411372036383071	636023029497639855	R5-022	0(0)	0(0)	0(0)	S5-022	0(0)	0(0)	0(0)
5-023	707663572	616372933	40951653	260331257	759847975194008261	43971502848366329	R5-023	0(0)	0(0)	0(0)	S5-023	0(0)	0(0)	0(0)
5-024	145199049	405304244	184672412	397483429	155906292121629620	198290492900842917	R5-024	0(0)	0(0)	0(0)	S5-024	0(0)	0(0)	0(0)

Table D - 4 Detailed Results for Case Index 5-025 to 5-049, Cases R5-025 to R5-049

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
5-025	1065803887	104559035	676017778	3390657	1144398209758228923	725868562009537729	R5-025	0(0)	0(0)	0(0)	S5-025	0(0)	0(0)	0(0)
5-026	1035232669	223598884	820510894	778360497	1111572614500047140	881016864713791153	R5-026	0(0)	0(0)	0(0)	S5-026	0(0)	0(1)	0(0)
5-027	757418986	990515611	141175051	432078687	813272444550386075	151585557196111711	R5-027	0(0)	0(0)	0(0)	S5-027	0(0)	0(0)	0(0)
5-028	681023418	63565184	72728925	201761037	731243327093599616	78092088788820237	R5-028	0(0)	0(0)	0(0)	S5-028	0(0)	0(0)	0(0)
5-029	66728125	128221407	730335301	615014553	71648778777821407	784191558842343577	R5-029	0(0)	0(0)	0(0)	S5-029	0(0)	0(0)	0(0)
5-030	733664655	482328265	539701707	582375675	787766425346358985	579500295872469243	R5-030	0(0)	0(0)	0(0)	S5-030	0(0)	0(0)	0(0)
5-031	732135524	1023589767	577876840	680967643	786124533978545543	620490532909923803	R5-031	0(0)	0(0)	0(0)	S5-031	0(0)	0(0)	0(0)
5-032	167287487	154535790	380734119	506371815	179623571578292078	408810147900464871	R5-032	0(0)	0(0)	0(0)	S5-032	0(0)	0(0)	0(0)
5-033	673978316	236165674	383947397	3632365	723678706594454058	412260378378464493	R5-033	0(0)	0(0)	0(0)	S5-033	0(0)	0(0)	0(0)
5-034	678543659	920861043	465269460	802397865	728580706999155059	499579279434292905	R5-034	0(0)	0(0)	0(0)	S5-034	0(0)	0(0)	0(1)
5-035	927803960	901210267	589714318	690583341	996221917226033307	633200928138819373	R5-035	0(0)	0(0)	0(0)	S5-035	0(0)	0(0)	0(0)
5-036	306464831	867527433	433086899	200069843	329064107497319177	465023517082833619	R5-036	0(0)	0(0)	0(0)	S5-036	0(0)	0(0)	0(0)
5-037	726147378	600715567	754039502	410499929	779694810747253039	809643750656031577	R5-037	0(0)	0(0)	0(0)	S5-037	0(0)	0(0)	0(0)
5-038	31608355	696307140	598649642	497241801	33939213447646660	642795159035268809	R5-038	0(0)	0(0)	0(0)	S5-038	0(0)	0(0)	0(0)
5-039	753209197	528205561	574735397	734591959	808752217568560889	617117434226736087	R5-039	0(0)	0(0)	0(0)	S5-039	0(0)	0(0)	0(0)
5-040	85014096	683715781	444145878	242327117	91283191188466885	476898005408128589	R5-040	0(0)	0(0)	0(0)	S5-040	0(0)	0(0)	0(0)
5-041	934843529	318605281	15115296	682179159	1003780596301662177	16229926179519063	R5-041	0(0)	0(1)	0(0)	S5-041	0(0)	0(0)	0(0)
5-042	698697207	1032974111	990318411	173063113	750220414500859679	1063346297140984777	R5-042	0(0)	0(0)	0(0)	S5-042	0(0)	0(0)	0(1)
5-043	432782327	654888470	22012556	359983947	464696485842832918	23635802390326091	R5-043	0(0)	0(0)	0(0)	S5-043	0(0)	0(0)	0(0)
5-044	239714536	478677652	638870693	636224551	257391523602631316	685982183838188583	R5-044	0(0)	0(0)	0(0)	S5-044	0(0)	0(0)	0(0)
5-045	325991505	589949124	1028505092	1000733837	350030713777154244	1104348934478101645	R5-045	0(0)	0(0)	0(0)	S5-045	0(0)	0(0)	0(1)
5-046	707925088	476150822	872463074	570766643	760128775720631334	936800093020173619	R5-046	0(0)	0(0)	0(0)	S5-046	0(0)	0(0)	0(0)
5-047	59110050	849052484	230259968	836674817	63468933752783684	247239758871176449	R5-047	0(0)	0(1)	0(0)	S5-047	0(0)	0(0)	0(0)
5-048	7732618	56005902	404309512	851306535	8302835411621134	434124033726736423	R5-048	0(0)	0(0)	0(0)	S5-048	0(0)	0(0)	0(0)
5-049	984622157	7317117	757236485	682072857	1057229990815311485	813076485285321497	R5-049	0(0)	0(0)	0(0)	S5-049	0(0)	0(0)	0(0)

Table D - 5 Detailed Results for Case Index 5-050 to 5-074, Cases R5-050 to R5-074

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
5-050	377763399	687636048	591851613	149114681	405620361770335824	635495830629076793	R5-050	0(0)	0(0)	0(0)	S5-050	0(0)	0(0)	0(0)
5-051	853914253	747063773	672500364	309320649	916883448302881245	722091767791344585	R5-051	0(0)	0(0)	0(0)	S5-051	0(0)	0(0)	0(0)
5-052	164435534	467758061	786188819	981753463	176561310675332077	844163817503219319	R5-052	0(0)	0(0)	0(0)	S5-052	0(0)	0(0)	0(0)
5-053	142150764	377788981	1043482326	891094565	152633220998142517	1120430616922097189	R5-053	0(0)	0(0)	0(0)	S5-053	0(0)	0(0)	0(0)
5-054	276163453	1012500317	271513255	156658553	296528250758858589	291535137820535673	R5-054	0(1)	0(0)	0(0)	S5-054	0(0)	0(1)	0(1)
5-055	454416831	762571655	483950546	397641797	487926357736811399	519637942385477701	R5-055	0(0)	0(0)	0(0)	S5-055	0(0)	0(0)	0(0)
5-056	34884845	742488710	324604354	393679945	37457317842745990	348541271535981641	R5-056	0(0)	0(0)	0(0)	S5-056	0(1)	0(0)	0(0)
5-057	624926073	151105580	91044534	875141293	671009261639282732	97758324877531309	R5-057	0(0)	0(0)	0(0)	S5-057	0(0)	0(0)	0(0)
5-058	1050818772	848671120	497000990	12349277	1128308065789391248	533650749544755037	R5-058	0(0)	0(0)	0(0)	S5-058	0(0)	0(0)	0(0)
5-059	389253840	736620926	537444687	282626327	417958128897225086	577076838801115415	R5-059	0(0)	0(0)	0(0)	S5-059	0(0)	0(0)	0(0)
5-060	213538081	79436746	62677719	634075783	229284768665836490	67299688957295239	R5-060	0(0)	0(0)	0(0)	S5-060	0(0)	0(0)	0(0)
5-061	759820954	581139923	1008853730	848741415	815851537642520019	1083248445048144935	R5-061	0(0)	0(0)	0(0)	S5-061	0(1)	0(1)	0(0)
5-062	966444644	159699096	649564810	79658689	1037712035003289752	697464903975272129	R5-062	0(0)	0(0)	0(0)	S5-062	0(0)	0(0)	0(0)
5-063	965130822	799547403	186372399	46972731	1036301330012446731	200115839692488507	R5-063	0(0)	0(0)	0(0)	S5-063	0(0)	0(0)	0(0)
5-064	805075079	343672222	136436159	1064068407	864442784126076318	146497211288282423	R5-064	0(0)	0(0)	0(0)	S5-064	0(0)	0(0)	0(0)
5-065	453806331	517938339	658155161	1054966945	487270838108626083	706688724102120609	R5-065	0(0)	0(0)	0(0)	S5-065	0(0)	0(0)	0(0)
5-066	265293653	437424272	1068512523	843629457	284856891305267344	1147306586256491409	R5-066	0(0)	0(0)	0(0)	S5-066	0(0)	0(0)	0(0)
5-067	589743439	850216579	699973420	119883425	633232196734109315	751590736862201505	R5-067	0(0)	0(0)	0(0)	S5-067	0(0)	0(0)	0(0)
5-068	696916252	518282721	338242085	29405045	748308128116006369	363184673330868085	R5-068	0(0)	0(0)	0(0)	S5-068	0(0)	0(0)	0(0)
5-069	795253874	694452381	538029870	911737543	853897345906278557	577705174892020423	R5-069	0(0)	0(0)	0(0)	S5-069	0(0)	0(0)	0(0)
5-070	320367924	349978947	863075528	601140497	343992439416832323	926720292285623569	R5-070	0(0)	0(0)	0(0)	S5-070	0(0)	0(0)	0(0)
5-071	768889316	929378723	801984922	189164171	825588617545331107	861124753157941899	R5-071	0(0)	0(0)	0(1)	S5-071	0(0)	0(0)	0(1)
5-072	610312212	960882497	1024954589	653002409	655317748683237185	1100536610563032745	R5-072	0(0)	0(0)	0(0)	S5-072	0(0)	0(0)	0(0)
5-073	807588922	723790450	217360265	499942855	867142002874264178	233388807906166215	R5-073	0(0)	0(0)	0(0)	S5-073	0(0)	0(0)	0(0)
5-074	590126019	799661049	934097811	659765249	633642988830579705	1002979888037312513	R5-074	0(0)	0(0)	0(1)	S5-074	0(0)	0(0)	0(0)

Table D - 6 Detailed Results for Case Index 5-075 to 5-099, Cases R5-075 to R5-099

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
5-075	853281708	731865364	934060985	462129405	916204258265620756	1002940346223266045	R5-075	0(0)	0(0)	0(0)	S5-075	0(0)	0(0)	0(0)
5-076	793724834	318359189	1043609130	547718933	852255551331616405	1120566771336972053	R5-076	0(0)	0(0)	0(1)	S5-076	0(0)	0(0)	0(0)
5-077	61139229	467814137	217369842	21980661	65647747732227833	233399090653652469	R5-077	0(0)	0(1)	0(0)	S5-077	0(1)	0(0)	0(0)
5-078	235143812	933934946	790865233	708871863	252483746533128034	849185078528476855	R5-078	0(0)	0(0)	0(0)	S5-078	0(0)	0(0)	0(0)
5-079	73605143	638196939	522173239	143605925	79032921138797771	560679246231453861	R5-079	0(0)	0(0)	0(1)	S5-079	0(0)	0(1)	0(0)
5-080	557681677	690888423	458695488	492469315	598806141764247271	492520530438159427	R5-080	0(0)	0(0)	0(1)	S5-080	0(0)	0(0)	0(0)
5-081	1034294467	992638512	483744898	686183167	1110565228542326320	519417129815397119	R5-081	0(0)	0(0)	0(0)	S5-081	0(0)	0(0)	0(0)
5-082	537535111	40522332	805620949	184882319	577173930589704796	865028907416753295	R5-082	0(0)	0(0)	0(0)	S5-082	0(0)	0(0)	0(0)
5-083	786948387	890053321	49125231	939639971	844979397341291209	52747816078001315	R5-083	0(0)	0(0)	0(0)	S5-083	0(0)	0(0)	0(0)
5-084	374830104	57964918	1019133137	1051446891	402470759617034614	1094285874472668779	R5-084	0(0)	0(0)	0(0)	S5-084	0(0)	0(0)	0(0)
5-085	227073662	175549908	874474081	718301029	243818488193789396	938959395491964773	R5-085	0(0)	0(0)	0(0)	S5-085	0(0)	0(0)	0(0)
5-086	959134320	959553546	818293870	231229903	1029862635177353226	878636352773048783	R5-086	0(0)	0(0)	0(0)	S5-086	0(0)	0(0)	0(0)
5-087	969994286	561182640	125876018	665152461	1041523434480400304	135158345830329293	R5-087	0(0)	0(0)	0(0)	S5-087	0(0)	0(1)	0(0)
5-088	302480435	602842993	267105320	632119883	324785894604056433	286802154129023563	R5-088	0(0)	0(0)	0(0)	S5-088	0(0)	0(0)	0(0)
5-089	911999249	412431314	747905182	313543483	979251737520321490	803057074613275451	R5-089	0(0)	0(0)	0(1)	S5-089	0(0)	0(0)	0(0)
5-090	426279229	426125499	984130432	829620813	457713837305899195	1056702005939208781	R5-090	0(0)	0(0)	0(0)	S5-090	0(0)	0(0)	0(0)
5-091	216710561	609325341	400634049	124911247	232691193657528605	430177534654676623	R5-091	0(0)	0(0)	0(0)	S5-091	0(0)	0(0)	0(0)
5-092	349458777	779279572	353756704	693047439	375228505408068820	379843369298235535	R5-092	0(0)	0(0)	0(0)	S5-092	0(0)	0(0)	0(1)
5-093	160480713	1029428169	265073949	718367867	172314854522868681	284620986212510843	R5-093	0(0)	0(0)	0(0)	S5-093	0(0)	0(0)	0(0)
5-094	1036259621	42749203	381214212	751577583	1112675295632837907	409325644079180271	R5-094	0(1)	0(0)	0(0)	S5-094	0(0)	0(0)	0(0)
5-095	687902134	234952023	677400656	605830055	738629292329604439	727353416558066599	R5-095	0(0)	0(0)	0(0)	S5-095	0(0)	0(0)	0(0)
5-096	76123079	207041345	687393110	828764773	81736533900997441	738082732565197413	R5-096	0(0)	0(0)	0(0)	S5-096	0(0)	0(0)	0(0)
5-097	740784615	176836461	283020754	566615445	795411423878074221	303891221196430741	R5-097	0(0)	0(0)	0(0)	S5-097	0(0)	0(0)	0(0)
5-098	259115214	809559273	672373812	635558007	278222843316069609	721955883942271095	R5-098	0(0)	0(0)	0(0)	S5-098	0(0)	0(0)	0(1)
5-099	24271931	308027635	528634616	149093365	26061787771969779	567617096962472949	R5-099	0(0)	0(1)	0(0)	S5-099	0(0)	0(0)	0(0)

Table D - 7 Detailed Results for Case Index 5-100 to 5-124, Cases R5-100 to R5-124

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
5-100	952173742	402408935	384007407	606493485	1022388770902394343	412324814228183853	R5-100	0(0)	0(0)	0(0)	S5-100	0(0)	0(0)	0(0)
5-101	500697081	322452387	978619104	661597607	537619397346868131	1050784262391803303	R5-101	0(0)	0(0)	0(0)	S5-101	0(0)	0(0)	0(0)
5-102	1063160054	710523709	866453432	13217323	1141559416296422205	930347288499957291	R5-102	0(0)	0(0)	0(0)	S5-102	0(0)	0(0)	0(0)
5-103	816804075	675451888	348795144	925835493	877036698016584688	374515935046738149	R5-103	0(0)	0(0)	0(0)	S5-103	0(0)	0(0)	0(1)
5-104	1010073362	512726226	480041684	450008133	1084558014600418514	515440833824199749	R5-104	0(0)	0(0)	0(0)	S5-104	0(0)	0(0)	0(0)
5-105	228299375	172573768	646525240	174826605	245134587503133768	694201190634464365	R5-105	0(0)	0(0)	0(0)	S5-105	0(1)	0(0)	0(0)
5-106	557752397	781139113	214711706	66897401	598882076876291241	230544938901489145	R5-106	0(0)	0(0)	0(0)	S5-106	0(0)	0(0)	0(0)
5-107	719629922	1046351149	80508142	719352097	772696746099608877	86444959957283105	R5-107	0(0)	0(0)	0(0)	S5-107	0(0)	0(0)	0(0)
5-108	1059641593	53820796	183468	339093789	1137781496907906428	196997604059421	R5-108	0(0)	0(0)	0(0)	S5-108	0(0)	0(0)	0(0)
5-109	955156029	457681976	155412093	327916433	1025590977240738872	166872464537394065	R5-109	0(0)	0(0)	0(0)	S5-109	0(0)	0(1)	0(0)
5-110	988978221	1032805260	904819221	1012837201	1061907279945620364	971542241759636305	R5-110	0(0)	0(0)	0(0)	S5-110	0(0)	0(0)	0(0)
5-111	49601124	470215629	174818094	565355777	53258801826425805	187709499685119233	R5-111	0(0)	0(0)	0(0)	S5-111	0(0)	0(0)	0(0)
5-112	790181468	1029668590	447108270	724539967	848450891770986222	480078850079824447	R5-112	0(0)	0(0)	0(0)	S5-112	0(0)	0(0)	0(0)
5-113	912045504	977978787	189348896	501777565	979301404013938083	203311829465203869	R5-113	0(0)	0(0)	0(0)	S5-113	0(0)	0(0)	0(0)
5-114	454887309	1022716164	1060008186	31391103	488431529902827780	1138175123121962367	R5-114	0(0)	0(0)	0(0)	S5-114	0(2)	0(0)	0(0)
5-115	273267869	285430717	506325716	585113125	293419140386083773	543663098421059109	R5-115	0(0)	0(0)	0(0)	S5-115	0(0)	0(0)	0(0)
5-116	37978512	406428664	854539376	877029411	40779117154114552	917554669143091235	R5-116	0(0)	0(0)	0(0)	S5-116	0(0)	0(0)	0(0)
5-117	593036285	964006440	490441574	660731223	636767863318090280	526607630892922199	R5-117	0(0)	0(0)	0(0)	S5-117	0(0)	0(0)	0(0)
5-118	155596284	899084382	1002322641	772518227	167070238688866398	1076235741556355411	R5-118	0(0)	0(0)	0(0)	S5-118	0(0)	0(0)	0(0)
5-119	530222480	356294127	852680141	1036131743	569322053157297647	915558330922048927	R5-119	0(0)	0(0)	0(0)	S5-119	0(0)	0(0)	0(0)
5-120	23837434	721615883	357608694	81935529	25595250584255499	383979411455753385	R5-120	0(0)	0(0)	0(0)	S5-120	0(0)	0(0)	0(0)
5-121	222750484	980817043	244161329	564515785	239176511967859859	262166231315239881	R5-121	0(0)	0(0)	0(0)	S5-121	0(0)	0(1)	0(0)
5-122	469679158	958271692	1036528737	1012100561	504314156763975884	1112964257706896849	R5-122	0(0)	0(0)	0(0)	S5-122	0(0)	0(0)	0(0)
5-123	413800338	1071484518	202559987	249615637	444314730767421030	217497130160411925	R5-123	0(0)	0(0)	0(0)	S5-123	0(0)	0(0)	0(0)
5-124	45836027	313276282	374234206	882642443	49216059549169530	401830919836274187	R5-124	0(0)	0(0)	0(0)	S5-124	0(0)	0(1)	0(1)

Table D - 8 Detailed Results for Case Index 5-125 to 5-149, Cases R5-125 to R5-149

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
5-125	666717249	462469050	395050348	557363857	715882195495991226	424182081790718609	R5-125	0(0)	0(0)	0(0)	S5-125	0(0)	0(1)	0(0)
5-126	908828251	602529336	561980136	327928669	975846904533999160	603421576608336733	R5-126	0(0)	0(1)	0(0)	S5-126	0(0)	0(0)	0(0)
5-127	222760575	945682475	931978908	437555273	239187347061471275	1000704733043003465	R5-127	0(0)	0(0)	0(0)	S5-127	0(0)	0(0)	0(0)
5-128	521909028	576448877	202273971	901417203	560395552263235949	217190023470680307	R5-128	0(0)	0(0)	0(0)	S5-128	0(0)	0(0)	0(0)
5-129	244305891	811985030	400235257	481508661	262321453828270214	429749335361797429	R5-129	0(0)	0(0)	0(0)	S5-129	0(0)	0(0)	0(0)
5-130	1020070230	69012736	431632675	99326597	1095292069437312256	463462055851825797	R5-130	0(0)	0(0)	0(0)	S5-130	0(0)	0(0)	0(0)
5-131	111363545	628034540	798536573	375203627	119575696563440620	857422116798932779	R5-131	0(0)	0(0)	0(0)	S5-131	0(0)	0(0)	0(0)
5-132	751306249	426089307	1019169147	846848895	806708942609947483	1094324539711153023	R5-132	0(0)	0(0)	0(0)	S5-132	0(0)	0(0)	0(0)
5-133	795363069	714855541	971393721	150959225	854014593165153397	1043026065959646329	R5-133	0(0)	0(0)	0(0)	S5-133	0(0)	0(0)	0(0)
5-134	273407328	563810817	394321539	951483991	293568883625497089	423399529479831127	R5-134	0(0)	0(0)	0(0)	S5-134	0(0)	0(0)	0(0)
5-135	161371447	795027905	1039982942	882142727	173271272638327233	1116673181954108935	R5-135	0(0)	0(0)	0(0)	S5-135	0(0)	0(0)	0(0)
5-136	161055290	1071506038	613305043	719496909	172931801920954998	658531276258715341	R5-136	0(0)	0(0)	0(0)	S5-136	0(0)	0(0)	0(0)
5-137	988039941	601815388	110521122	591797969	1060899809036007772	118671151718604497	R5-137	0(0)	0(0)	0(0)	S5-137	0(0)	0(0)	0(0)
5-138	774776601	242640103	172012749	837122437	831910040992900327	184697283699636613	R5-138	0(0)	0(0)	0(0)	S5-138	0(0)	0(0)	0(1)
5-139	426601655	425902653	259027942	309014231	458060039587021373	278129135219060439	R5-139	0(0)	0(0)	0(0)	S5-139	0(0)	0(0)	0(0)
5-140	628438363	269965264	760882077	825534723	674780554429159376	816990910032423171	R5-140	0(0)	0(0)	0(0)	S5-140	0(0)	0(0)	0(0)
5-141	255467821	562143158	141207266	1061927131	274306484655988662	151620148418820315	R5-141	0(0)	0(0)	0(0)	S5-141	0(0)	0(0)	0(0)
5-142	556604846	589012798	230737168	847078401	597649903180291902	247752148479992833	R5-142	0(1)	0(0)	0(0)	S5-142	0(1)	0(0)	0(0)
5-143	1031942562	831736120	303729934	1031672779	1108039889616849208	326127534368232395	R5-143	0(0)	0(0)	0(0)	S5-143	0(0)	0(0)	0(0)
5-144	919662201	444875419	850330291	232448713	987479769610470043	913035197893239497	R5-144	0(0)	0(0)	0(0)	S5-144	0(0)	0(0)	0(0)
5-145	976290673	847430065	931810989	363521109	1048284128828637617	1000524431315625045	R5-145	0(0)	0(1)	0(0)	S5-145	0(0)	0(0)	0(0)
5-146	509117235	468743731	683366148	955900045	546660469007480371	733758815169273997	R5-146	0(0)	0(0)	0(0)	S5-146	0(1)	0(0)	0(0)
5-147	867127441	409804139	930658315	341677699	931071000549596523	999286757010544259	R5-147	0(0)	0(0)	0(1)	S5-147	0(0)	0(0)	0(0)
5-148	782666511	302708715	205365300	605861081	840381767407564779	220509312414168281	R5-148	0(0)	0(0)	0(0)	S5-148	0(0)	0(0)	0(0)
5-149	751926626	759262615	181549886	603510107	807375067674668439	194937706344142171	R5-149	0(1)	0(0)	0(0)	S5-149	0(0)	0(0)	0(0)

Table D - 9 Detailed Results for Case Index 5-150 to 5-174, Cases R5-150 to R5-174

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
5-150	644083252	112949314	254164316	959487897	691579125923280962	272906857217040281	R5-150	0(0)	0(0)	0(0)	S5-150	0(0)	0(0)	0(0)
5-151	789472296	955679688	911515427	736924781	847689424060187592	978732237928043629	R5-151	0(0)	0(0)	0(0)	S5-151	0(0)	0(0)	0(0)
5-152	901436269	685992669	356360046	545923049	967909824381807325	382638686338686953	R5-152	0(0)	0(0)	0(0)	S5-152	0(0)	0(0)	0(0)
5-153	777568118	650591420	44700016	331365093	834907409956158652	47996277044034277	R5-153	0(0)	0(0)	0(0)	S5-153	0(0)	0(0)	0(0)
5-154	836857217	381877907	1018536059	652797301	898568594991021715	1093644766453228917	R5-154	0(0)	0(0)	0(0)	S5-154	0(0)	0(0)	0(0)
5-155	927390327	938791561	923596612	1054675843	995777782211728009	991704311863776131	R5-155	0(0)	0(0)	0(1)	S5-155	0(2)	0(1)	0(0)
5-156	108926595	30831555	670820197	788047413	116959040828240835	720287702690866741	R5-156	0(0)	0(0)	0(1)	S5-156	0(0)	0(0)	0(0)
5-157	401893531	794937790	626907598	298494115	431529893824678334	673136908054472867	R5-157	0(0)	0(0)	0(0)	S5-157	0(0)	0(0)	0(0)
5-158	139257165	90300782	628390397	959342573	149526242442469742	674729052018206701	R5-158	0(0)	0(0)	0(0)	S5-158	0(0)	0(0)	0(0)
5-159	1031610819	352964970	319580627	924559575	1107683682804158826	343147086274603223	R5-159	0(0)	0(0)	0(0)	S5-159	0(0)	0(0)	0(0)
5-160	584126484	778268050	500857157	422703179	627201037155134866	537791277743337547	R5-160	0(0)	0(0)	0(0)	S5-160	0(0)	0(0)	0(0)
5-161	225147485	564305551	681929873	282126557	241750271777218191	732216625957234909	R5-161	0(0)	0(0)	0(0)	S5-161	0(0)	0(0)	0(0)
5-162	57185861	410897309	750684856	822653421	61402851108047773	806041727353270765	R5-162	0(0)	0(0)	0(0)	S5-162	0(0)	0(0)	0(0)
5-163	850496923	571155857	200727815	166096881	913214117979563409	215529850371731441	R5-163	0(1)	0(0)	0(0)	S5-163	0(0)	0(0)	0(0)
5-164	936254771	830340281	386283802	778605999	1005295906372582585	414769074919740847	R5-164	0(0)	0(0)	0(0)	S5-164	0(0)	0(1)	0(0)
5-165	228086905	412917230	44469531	312326213	244906449818131950	47748795640690757	R5-165	0(0)	0(0)	0(0)	S5-165	0(0)	0(0)	0(0)
5-166	921237441	256582991	511052535	748124871	989171170493015375	548738481838848711	R5-166	0(0)	0(0)	0(0)	S5-166	0(0)	0(0)	0(0)
5-167	216030174	1035620948	398415290	862729125	231960634105418324	427795161056818085	R5-167	0(0)	0(0)	0(0)	S5-167	0(0)	0(0)	0(0)
5-168	589233763	749280911	1036855915	788976051	632684936195284623	1113315562186265011	R5-168	0(0)	0(0)	0(0)	S5-168	0(0)	0(0)	0(0)
5-169	123264584	629655461	813977351	82357917	132354339888416677	874001525639786141	R5-169	0(0)	0(0)	0(0)	S5-169	0(0)	0(0)	0(0)
5-170	132780486	856099693	756809783	595782857	142571962085346157	812618317415247049	R5-170	0(0)	0(0)	0(0)	S5-170	0(0)	0(0)	0(0)
5-171	340627267	675305841	133262990	927923551	365745743648020849	143090046882217311	R5-171	0(0)	0(0)	0(0)	S5-171	0(0)	0(0)	0(0)
5-172	190635426	759055430	732511350	772922301	204693230791312454	786528073822624701	R5-172	0(0)	0(0)	0(0)	S5-172	0(0)	0(0)	0(0)
5-173	378249766	91948333	675501770	919144299	406142593764361517	725314503554172779	R5-173	0(0)	0(0)	0(0)	S5-173	0(0)	0(0)	0(0)
5-174	764638005	794380213	102129513	347375895	821023806982801333	109660729920227607	R5-174	0(0)	0(0)	0(0)	S5-174	0(0)	0(0)	0(0)

Table D - 10 Detailed Results for Case Index 5-175 to 5-199, Cases R5-175 to R5-199

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
5-175	88375691	278655327	637022993	538820277	94892675930255711	683998230972579509	R5-175	0(0)	0(0)	0(0)	S5-175	0(0)	0(0)	0(0)
5-176	704865994	977675036	36821712	864277819	756844099050808092	39537013069960507	R5-176	0(0)	0(0)	0(0)	S5-176	0(0)	0(0)	0(0)
5-177	996341625	771047268	426483719	992592541	1069813674525671268	457933407337955997	R5-177	0(0)	0(0)	0(0)	S5-177	0(0)	0(0)	0(0)
5-178	343564192	381735831	127975773	199671419	368899242560902039	137412940128501371	R5-178	0(0)	0(1)	0(1)	S5-178	0(0)	0(0)	0(0)
5-179	1059520106	71071054	130757375	707311447	1137651051252184398	140399663041263447	R5-179	0(0)	0(0)	0(0)	S5-179	0(0)	0(0)	0(0)
5-180	263599498	815234411	554507545	345692567	283037806603238763	595397943135754647	R5-180	0(0)	0(0)	0(0)	S5-180	0(0)	0(0)	0(0)
5-181	97294457	607725393	975988313	899636187	104469128331994961	1047959472302939099	R5-181	0(0)	0(0)	0(0)	S5-181	0(0)	0(0)	0(0)
5-182	1033978336	68782019	391178010	963076153	1110225784541906883	420024190929166393	R5-182	0(0)	0(0)	0(0)	S5-182	0(0)	0(0)	0(0)
5-183	639681448	154129415	430583569	949526581	686852724908610567	462335587712016437	R5-183	0(0)	0(0)	0(1)	S5-183	0(0)	0(0)	0(0)
5-184	33626086	534611161	82373587	792198967	36105735450232025	88447966347001655	R5-184	0(0)	0(0)	0(0)	S5-184	0(1)	0(0)	0(0)
5-185	589658663	62291172	648600029	209995811	633141168409312484	696428978394908707	R5-185	0(0)	0(0)	0(0)	S5-185	0(0)	0(0)	0(0)
5-186	912023863	361775885	278364427	264228883	979278166550921997	298891527847923731	R5-186	0(0)	0(0)	0(0)	S5-186	0(0)	0(0)	0(0)
5-187	211520088	34468395	715045104	781898113	227117965136228907	767773834993127809	R5-187	0(0)	0(2)	0(0)	S5-187	0(0)	0(0)	0(0)
5-188	464997132	542792980	29134058	422880233	499286869211241748	31282457000322025	R5-188	0(0)	0(0)	0(0)	S5-188	0(0)	0(0)	0(0)
5-189	607982833	171651251	892385222	512188405	652816596237758643	958191336493113333	R5-189	0(0)	0(0)	0(0)	S5-189	0(0)	0(0)	0(0)
5-190	220262316	716247735	910676599	439471211	236504861656552119	977831552923847787	R5-190	0(0)	0(0)	0(1)	S5-190	0(0)	0(0)	0(0)
5-191	592568019	479092039	63284135	306266559	636265066044218695	67950822851428799	R5-191	0(0)	0(0)	0(1)	S5-191	0(0)	0(0)	0(0)
5-192	545519658	78865617	377841541	365889325	585747272687641809	405704265782200109	R5-192	0(0)	0(0)	0(0)	S5-192	0(0)	0(0)	0(0)
5-193	80024549	329429257	297702642	538193435	85925705537466633	319655778368892443	R5-193	0(0)	0(0)	0(0)	S5-193	0(0)	0(0)	0(0)
5-194	616055758	82848486	788860487	686934921	661484833363471078	847032498879843209	R5-194	0(0)	0(0)	0(0)	S5-194	0(0)	0(0)	0(0)
5-195	841625318	418704457	805965279	1011214115	903688304492604489	865398629765343011	R5-195	0(0)	0(0)	0(0)	S5-195	0(0)	0(0)	0(0)
5-196	416331249	72616600	239247111	175374043	447032274762074776	256889629527244507	R5-196	0(0)	0(0)	0(0)	S5-196	0(0)	0(0)	0(0)
5-197	95229952	846032197	772444985	911160949	102252383205944645	829406488044713589	R5-197	0(0)	0(0)	0(0)	S5-197	0(0)	0(0)	0(0)
5-198	83072404	202630589	683944405	1035664263	89198314797655485	734379713974958983	R5-198	0(0)	0(0)	0(0)	S5-198	0(0)	0(0)	0(0)
5-199	87165419	106742993	219521326	422362275	93593156093527249	235709229408500899	R5-199	0(0)	0(0)	0(0)	S5-199	0(0)	0(0)	0(0)

Table D - 11 Detailed Results for Case Index 5-200 to 5-224, Cases R5-200 to R5-224

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
5-200	305071182	685413345	687883265	1038065001	327567688095929313	738609032698240361	R5-200	0(0)	0(0)	0(0)	S5-200	0(0)	0(0)	0(0)
5-201	609911170	227861049	856401162	169850003	654887132381635129	919553745931449491	R5-201	0(0)	0(0)	0(0)	S5-201	0(0)	0(0)	0(0)
5-202	184988058	789419265	439386175	437220191	198629415604557057	471787313422103391	R5-202	0(0)	0(0)	0(0)	S5-202	0(0)	0(0)	0(0)
5-203	569954677	300361980	155182964	966507059	611984174779672828	166626439785593395	R5-203	0(0)	0(0)	0(0)	S5-203	0(0)	0(0)	0(0)
5-204	959411270	1012526082	881575214	376829183	1030160008028482562	946584178650379519	R5-204	0(0)	0(0)	0(0)	S5-204	0(0)	0(0)	0(0)
5-205	885424076	903170528	1034162386	432196073	950716863280925152	1110423407088028137	R5-205	0(0)	0(0)	0(0)	S5-205	0(0)	0(0)	0(0)
5-206	717842016	9650876	824418071	1073702573	770776995613328060	885212164367804077	R5-206	0(0)	0(0)	0(0)	S5-206	0(0)	0(0)	0(0)
5-207	908001004	22834850	940163621	222958751	974958654251626146	1009493001493943455	R5-207	0(0)	0(0)	0(0)	S5-207	0(0)	0(0)	0(0)
5-208	59381405	750054483	12915083	634108829	63760298866437203	13867465411640221	R5-208	0(0)	0(0)	0(0)	S5-208	0(0)	0(0)	0(0)
5-209	636758090	563334503	1060192442	868877509	683713793566690663	1138372967332971717	R5-209	0(0)	0(0)	0(1)	S5-209	0(0)	0(1)	0(0)
5-210	941155209	453291773	709367524	833149369	1010557711232052989	761677579939273145	R5-210	0(0)	0(0)	0(0)	S5-210	0(0)	0(1)	0(0)
5-211	378263249	336662943	961959561	66966651	406157071270089119	1032896213709345915	R5-211	0(0)	0(0)	0(0)	S5-211	0(0)	0(0)	0(0)
5-212	41031599	473291166	633142823	194404217	44057344425187742	679831929814933369	R5-212	0(0)	0(0)	0(1)	S5-212	0(0)	0(0)	0(0)
5-213	1015176312	889500302	1044753422	501450303	1090037265817973390	1121795445469972031	R5-213	0(0)	0(0)	0(0)	S5-213	0(0)	0(0)	0(0)
5-214	354990402	464782043	63276771	269796511	381168042210755291	67942915780166815	R5-214	0(0)	0(0)	0(0)	S5-214	0(0)	0(0)	0(0)
5-215	115400318	133900888	389733416	396227905	123910148073400920	418473069365818689	R5-215	0(0)	0(0)	0(0)	S5-215	0(0)	0(0)	0(0)
5-216	146180086	243640669	549483402	344774479	156959672417757533	590003310665979727	R5-216	0(0)	0(0)	0(0)	S5-216	0(0)	0(0)	0(0)
5-217	287120353	114682920	883407530	721317503	308293131652426792	948551613318852223	R5-217	0(0)	0(1)	0(0)	S5-217	0(0)	0(0)	0(0)
5-218	992825898	380309735	603622406	460087319	1066038691013267687	648134623685795863	R5-218	0(0)	0(0)	0(0)	S5-218	0(0)	0(0)	0(0)
5-219	854982458	546871059	301676231	759327959	918030424487794451	323922387290713303	R5-219	0(0)	0(0)	0(0)	S5-219	0(0)	0(0)	0(0)
5-220	153908180	469411482	696263293	221624295	165257650391131802	747607018431690727	R5-220	0(0)	0(0)	0(0)	S5-220	0(0)	0(0)	0(0)
5-221	148048215	669790775	615817371	934267175	158965561083834935	661228868122691879	R5-221	0(0)	0(0)	0(0)	S5-221	0(0)	0(0)	0(0)
5-222	94539079	1020762503	735398325	458083007	101510564145502599	789627939310127807	R5-222	0(0)	0(0)	0(0)	S5-222	0(0)	0(0)	0(0)
5-223	808185959	1054844142	921120740	936159439	867783066802693358	989045864427989199	R5-223	0(1)	0(0)	0(0)	S5-223	0(0)	0(0)	0(0)
5-224	527714765	542556114	635000184	1051177395	566629414865387474	681826256859673011	R5-224	0(0)	0(0)	0(0)	S5-224	0(0)	0(0)	0(0)

Table D - 12 Detailed Results for Case Index 5-225 to 5-249, Cases R5-225 to R5-249

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
5-225	54978921	62249289	612500697	255283359	59033166978341193	657667615853334687	R5-225	0(0)	0(0)	0(0)	S5-225	0(0)	0(0)	0(0)
5-226	501793659	709728840	922762527	858947489	538796839396022856	990808719718776737	R5-226	0(0)	0(0)	0(0)	S5-226	0(0)	0(0)	0(0)
5-227	615960611	318579068	881193695	802314083	661382670285873532	946174526168913763	R5-227	0(0)	0(0)	0(0)	S5-227	0(0)	0(0)	0(0)
5-228	392385896	220609611	506018965	553718261	421321147903523915	543333727011410421	R5-228	0(1)	0(0)	0(0)	S5-228	0(0)	0(0)	0(0)
5-229	870790526	822673459	810851421	444793637	935004208531832883	87064508422325541	R5-229	0(0)	0(0)	0(0)	S5-229	0(0)	0(0)	0(1)
5-230	293078004	418357977	451406882	34806787	314690111007597273	484694448879639555	R5-230	0(0)	0(0)	0(0)	S5-230	0(0)	0(0)	0(0)
5-231	670692505	950754899	652480670	361884719	720150594612584019	700595785092426799	R5-231	0(0)	0(0)	0(0)	S5-231	0(0)	0(0)	0(0)
5-232	540324872	608591490	780489944	386249423	580169414222438018	838044696470467279	R5-232	0(0)	0(0)	0(0)	S5-232	0(0)	0(0)	0(0)
5-233	325746792	153331896	331454786	379597011	349767954757560504	355896866872766675	R5-233	0(0)	0(0)	0(0)	S5-233	0(0)	0(0)	0(0)
5-234	1036019742	304201731	217653042	625253369	1112417727779291139	233703174941481977	R5-234	0(0)	0(0)	0(0)	S5-234	0(0)	0(0)	0(0)
5-235	1038513132	372973371	924031798	703259223	1115094984974606139	992171588921778775	R5-235	0(0)	0(0)	0(0)	S5-235	0(0)	0(0)	0(0)
5-236	1027719536	537377900	448196374	446715439	1103505449682451564	481247192575661615	R5-236	0(0)	0(0)	0(0)	S5-236	0(0)	0(0)	0(0)
5-237	1033965161	501605064	9636596	633372851	1110211638426198728	10347216799563955	R5-237	0(0)	0(0)	0(0)	S5-237	0(0)	0(0)	0(0)
5-238	859524156	884761064	991959505	919709245	922907035920261608	1065108409152546365	R5-238	0(0)	0(0)	0(0)	S5-238	0(0)	0(0)	0(0)
5-239	463233336	422655610	257830519	131876691	497393007556900474	276843411885803347	R5-239	0(0)	0(0)	0(0)	S5-239	0(0)	0(0)	0(0)
5-240	769635408	144690478	607481265	616546633	826389726945594670	652278042143473993	R5-240	0(0)	0(0)	0(0)	S5-240	0(0)	0(0)	0(0)
5-241	905268235	810168834	387485303	747539921	972024366668329474	416059176763952593	R5-241	0(0)	0(0)	0(0)	S5-241	0(0)	0(0)	0(0)
5-242	241768382	969828154	848272205	927198935	259596824444036922	910825345572400855	R5-242	0(0)	0(0)	0(0)	S5-242	0(1)	0(0)	0(0)
5-243	877343851	401546587	499507578	745860121	942040787249470811	536342178649402393	R5-243	0(0)	0(0)	0(0)	S5-243	0(0)	0(0)	0(0)
5-244	836263693	313366628	291342952	273241445	897931303380162660	312827112963265893	R5-244	0(0)	0(0)	0(0)	S5-244	0(0)	0(0)	0(0)
5-245	603787703	943142403	246447638	669255403	648312110471132675	264621137015867115	R5-245	0(0)	0(1)	0(0)	S5-245	0(0)	0(0)	0(0)
5-246	546417242	850324093	768567451	180931557	586711046940453501	825243016884702181	R5-246	0(0)	0(0)	0(0)	S5-246	0(0)	0(0)	0(0)
5-247	108810142	1002088970	644876264	458166621	116834001342867978	692430616419832157	R5-247	0(0)	0(0)	0(0)	S5-247	0(0)	0(0)	0(0)
5-248	467740420	445526676	296921010	189301201	502232452174852756	318816507050623441	R5-248	0(0)	0(0)	0(0)	S5-248	0(0)	0(0)	0(0)
5-249	1007041425	785318873	578059694	605171047	1081302497308378073	620686870821612903	R5-249	0(1)	0(0)	0(0)	S5-249	0(0)	0(1)	0(0)

Table D - 13 Detailed Results for Case Index 5-250 to 5-274, Cases R5-250 to R5-274

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
5-250	321724259	246057178	500005306	357694207	345448792929765594	536876609631812351	R5-250	0(0)	0(0)	0(0)	S5-250	0(0)	0(0)	0(0)
5-251	675425601	187126600	961461466	212981407	725232716981162824	1032361388421535391	R5-251	0(0)	0(0)	0(0)	S5-251	0(0)	0(0)	0(0)
5-252	692172521	322894166	954319007	557239549	743214585544112470	1024692231811288317	R5-252	0(0)	0(0)	0(0)	S5-252	0(0)	0(0)	0(0)
5-253	152589445	338345711	923112315	615725271	163841669335793391	991184301480687831	R5-253	0(0)	0(0)	0(0)	S5-253	0(0)	0(0)	0(0)
5-254	1005891975	713190099	418263366	954259919	1080068284696652499	449106870475479503	R5-254	0(0)	0(0)	0(1)	S5-254	0(0)	0(0)	0(0)
5-255	774345581	923870617	782393402	160794361	831447237473150361	840088518709839609	R5-255	0(1)	0(0)	0(0)	S5-255	0(0)	0(0)	0(1)
5-256	279691488	255441353	254095899	307124567	300316448737835465	272833394370304343	R5-256	0(0)	0(0)	0(0)	S5-256	0(0)	0(0)	0(0)
5-257	1035527769	132060423	952259479	791990521	1111889475620771079	1022480830694740217	R5-257	0(0)	0(0)	0(0)	S5-257	0(0)	0(0)	0(0)
5-258	71725747	157952132	362455198	716107011	77014934569494660	389183306134908163	R5-258	0(0)	0(0)	0(0)	S5-258	0(0)	0(0)	0(1)
5-259	108792760	1060075134	966530706	739483721	116815337620469374	1037804443951931465	R5-259	0(0)	0(0)	0(0)	S5-259	0(0)	0(0)	0(0)
5-260	969096282	446965799	508387990	285253131	1040559209913264167	545877447967546891	R5-260	0(0)	0(0)	0(0)	S5-260	0(0)	0(0)	0(0)
5-261	904088640	637143509	2619594	1013550969	970757786008422869	2812768653250425	R5-261	0(0)	0(0)	0(0)	S5-261	0(0)	0(0)	0(0)
5-262	48910235	355721380	128771259	1012213057	52516965296890020	138267087529649473	R5-262	0(0)	0(0)	0(0)	S5-262	0(1)	0(0)	0(0)
5-263	482820511	146748249	36222028	573399701	518424576292500313	38893106987098773	R5-263	0(0)	0(0)	0(0)	S5-263	0(0)	0(0)	0(0)
5-264	659357466	533066902	632341777	943102777	707979688743924886	678971813970484025	R5-264	0(0)	0(0)	0(0)	S5-264	0(1)	0(0)	0(1)
5-265	377683268	701893109	589066672	461062689	405534321778493941	632505523311952417	R5-265	0(0)	0(0)	0(0)	S5-265	0(1)	0(0)	0(0)
5-266	393253684	781667754	289624165	645455663	422252928734547370	310981579847032623	R5-266	0(0)	0(0)	0(0)	S5-266	0(0)	0(0)	0(0)
5-267	1029731924	25094071	42865484	221418493	1105666234331883447	46026463198221309	R5-267	0(0)	0(0)	0(0)	S5-267	0(0)	0(0)	0(0)
5-268	67532433	987708272	405186323	48994505	72512398776286064	435065501566867657	R5-268	0(0)	0(0)	0(0)	S5-268	0(0)	0(0)	0(0)
5-269	1046078746	541108609	645612545	137566757	1123218501318781313	693221191803148837	R5-269	0(0)	0(0)	0(0)	S5-269	0(0)	0(0)	0(1)
5-270	1010415858	860042037	805479988	113880865	1084925767227487029	864877551624498977	R5-270	0(0)	0(0)	0(0)	S5-270	0(0)	0(0)	0(0)
5-271	409568936	360284202	964993320	905723633	439771296754663466	1036153688470339313	R5-271	0(0)	0(0)	0(0)	S5-271	0(0)	0(0)	0(0)
5-272	966095520	415772416	687017982	835628267	1037337166218800896	737679941949107435	R5-272	0(0)	0(0)	0(0)	S5-272	0(0)	0(0)	0(0)
5-273	824809699	890644304	615592402	636883901	885632671547795280	660987309200905149	R5-273	0(0)	0(0)	0(0)	S5-273	0(0)	0(0)	0(0)
5-274	611085251	1019782889	758086069	439245813	656147793048020713	813988718916295669	R5-274	0(1)	0(0)	0(0)	S5-274	0(1)	0(0)	0(0)

Table D - 14 Detailed Results for Case Index 5-275 to 5-299, Cases R5-275 to R5-299

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
5-275	875069492	741430681	57676421	724017937	939598713208264089	61929586210349841	R5-275	0(0)	0(0)	0(0)	S5-275	0(0)	0(0)	0(0)
5-276	472205137	781698582	553889240	704468511	507026405886248470	594734043556042271	R5-276	0(0)	0(0)	0(0)	S5-276	0(0)	0(0)	0(0)
5-277	85651922	935055572	748736023	182915623	91968051892441300	803949183213441575	R5-277	0(1)	0(0)	0(0)	S5-277	0(1)	0(0)	0(0)
5-278	641835123	154421957	161817495	367943967	689165215831706309	173750212604354847	R5-278	0(0)	0(1)	0(0)	S5-278	0(0)	0(0)	0(0)
5-279	681111197	504510154	789726420	607472015	73133841406113482	847962287279262095	R5-279	0(0)	0(0)	0(0)	S5-279	0(0)	0(0)	0(0)
5-280	942080404	41572656	629305277	579210519	1011551131387189552	675711396558015767	R5-280	0(0)	0(0)	0(0)	S5-280	0(0)	0(0)	0(0)
5-281	1068229959	730987148	181499878	50092909	1147003185359092364	194884010109590381	R5-281	0(0)	0(0)	0(0)	S5-281	0(0)	0(0)	0(0)
5-282	524114501	575201051	800654473	1038469731	562763660863790875	859696195271248483	R5-282	0(0)	0(0)	0(0)	S5-282	0(0)	0(0)	0(0)
5-283	742871370	471593318	24095062	823505429	797652060292772198	25871876644778517	R5-283	0(0)	0(0)	0(0)	S5-283	0(0)	0(0)	0(1)
5-284	98071002	262115229	881326094	918130973	105302936831102877	946316688628486429	R5-284	0(0)	0(0)	0(0)	S5-284	0(0)	0(0)	0(0)
5-285	535747594	382648462	196358237	661239565	575254599167819918	210838052215043853	R5-285	0(0)	0(0)	0(0)	S5-285	0(0)	0(0)	0(0)
5-286	301527295	579654866	31524261	398654141	323762468298740946	33848917905046205	R5-286	0(0)	0(0)	0(0)	S5-286	0(0)	0(0)	0(0)
5-287	624005098	1063256642	536206567	645592549	670020373175075394	575747417936950757	R5-287	0(0)	0(0)	0(0)	S5-287	0(0)	0(0)	0(0)
5-288	60442133	860522833	1039940326	815613239	64899246994393425	1116627423306007863	R5-288	0(0)	0(0)	0(0)	S5-288	0(0)	0(0)	0(0)
5-289	893711707	324129666	414410457	1001481021	959615638728463234	444969840985334589	R5-289	0(0)	0(0)	0(0)	S5-289	0(0)	0(0)	0(0)
5-290	850355695	507616084	738991495	684077427	913062475505703764	793486076445864307	R5-290	0(0)	0(0)	0(0)	S5-290	0(0)	0(0)	0(0)
5-291	900607372	301847675	735520909	450985759	967019802620974203	789759562870783775	R5-291	0(0)	0(0)	0(0)	S5-291	0(0)	0(0)	0(0)
5-292	235044741	52987206	996687888	91348611	252377368975934790	1070185470911176323	R5-292	0(1)	0(0)	0(0)	S5-292	0(0)	0(0)	0(0)
5-293	110417474	745207649	800746030	369260521	118559860679440225	859794503182219241	R5-293	0(0)	0(0)	0(0)	S5-293	0(0)	0(0)	0(0)
5-294	691188936	82777794	188851379	375901107	742158468952037058	202777624528276403	R5-294	0(0)	0(0)	0(1)	S5-294	0(0)	0(0)	0(1)
5-295	1071214589	18364881	398526091	621466185	1150207906706635217	427914132483396169	R5-295	0(0)	0(0)	0(0)	S5-295	0(0)	0(0)	0(0)
5-296	956712984	621511649	183209357	456008297	1027262745106154465	196719549615055465	R5-296	0(0)	0(0)	0(0)	S5-296	0(0)	0(0)	0(0)
5-297	274858597	477200433	358240407	995587301	295127171762061361	384657709038269669	R5-297	0(0)	0(0)	0(0)	S5-297	0(0)	0(0)	0(0)
5-298	693346600	531447596	844123102	134691895	744475243479645996	906370279356709943	R5-298	0(1)	0(0)	0(0)	S5-298	0(0)	0(1)	0(0)
5-299	914548225	748774848	17328204	651012955	981988679996237248	18606018020617051	R5-299	0(0)	0(0)	0(1)	S5-299	0(0)	0(0)	0(0)

Table D - 15 Detailed Results for Case Index 5-300 to 5-324, Cases R5-300 to R5-324

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
5-300	46024168	946759088	402666273	695563955	49418075043161520	432359619129865907	R5-300	0(0)	0(0)	0(0)	S5-300	0(0)	0(0)	0(0)
5-301	402897318	128646168	388878373	1053594869	432607701242674200	417554974592767221	R5-301	0(1)	0(0)	0(0)	S5-301	0(0)	0(0)	0(0)
5-302	760174897	369591639	781942567	442470437	816231580833383767	839604438596292645	R5-302	0(0)	0(0)	0(0)	S5-302	0(0)	0(0)	0(0)
5-303	118193256	842551102	265874389	318169915	126909043124490046	285480451717915451	R5-303	0(0)	0(0)	0(1)	S5-303	0(0)	0(0)	0(0)
5-304	759481915	127909846	758177728	20940523	815487496835022806	814087136599836395	R5-304	0(0)	0(0)	0(0)	S5-304	0(0)	0(0)	0(0)
5-305	380579398	425981238	1071693129	725577991	408644017411323190	1150721735826305287	R5-305	0(0)	0(0)	0(0)	S5-305	0(0)	0(0)	0(0)
5-306	413865819	760104810	780460338	870592593	444385040144418666	838012907754369105	R5-306	0(1)	0(0)	0(0)	S5-306	0(0)	0(0)	0(0)
5-307	1058721888	285534312	592806446	1003274273	1136793971415378024	636521075610271777	R5-307	0(0)	0(0)	0(0)	S5-307	0(0)	0(0)	0(0)
5-308	532875726	1068637842	584458522	39183487	572170955069202066	627557559503807615	R5-308	0(0)	0(0)	0(0)	S5-308	0(0)	0(0)	0(0)
5-309	604932677	1013660953	564132779	864070633	649541517012843801	605732959965719529	R5-309	0(0)	0(0)	0(0)	S5-309	0(0)	0(0)	0(0)
5-310	507191091	240942953	264764230	961679245	544592287407832937	284288428211834765	R5-310	0(0)	0(0)	0(0)	S5-310	0(0)	0(0)	0(0)
5-311	45040382	178945431	880988371	848802209	48361742101282199	945954061249130913	R5-311	0(0)	0(0)	0(0)	S5-311	0(0)	0(0)	0(0)
5-312	141287413	189570035	416825485	382569797	151706204732431347	447562956936154437	R5-312	0(0)	0(0)	0(0)	S5-312	0(0)	0(0)	0(0)
5-313	260573764	483009991	174697127	1015528989	279788949126915527	187579612808068637	R5-313	0(1)	0(0)	0(0)	S5-313	0(0)	0(0)	0(0)
5-314	629846489	111734231	354232070	453190251	676292518050590167	380353789414285931	R5-314	0(0)	0(0)	0(0)	S5-314	0(0)	0(0)	0(0)
5-315	297846979	417956551	855347888	475594847	319810758922306247	918422801891262559	R5-315	0(0)	0(0)	0(0)	S5-315	0(0)	0(0)	0(0)
5-316	223150713	433145740	74164935	850437077	239606254036666252	79633993434178517	R5-316	0(0)	0(0)	0(0)	S5-316	0(0)	0(0)	0(1)
5-317	71441415	617343318	1009514228	221373709	76709635868584278	1083957648748045581	R5-317	0(0)	0(0)	0(0)	S5-317	0(0)	0(0)	0(0)
5-318	633105710	852921933	287065275	399962885	679792080693136973	308233992385524485	R5-318	0(0)	0(0)	0(0)	S5-318	0(0)	0(0)	0(0)
5-319	562661512	515782022	848103062	319262479	604153198705259910	910643729051127567	R5-319	0(0)	0(0)	0(0)	S5-319	0(0)	0(0)	0(0)
5-320	684362711	548023447	745119224	714352285	734828866134748311	800065675389576861	R5-320	0(0)	0(0)	0(0)	S5-320	0(0)	0(0)	0(0)
5-321	702900456	151054499	147502614	123111263	754733617866926243	158379725924239199	R5-321	0(0)	0(0)	0(0)	S5-321	0(0)	0(0)	0(0)
5-322	777417849	114195856	891386011	458882293	834746059309612432	957118441798106357	R5-322	0(0)	0(0)	0(0)	S5-322	0(0)	0(0)	0(0)
5-323	298934479	20399512	305885282	1006248069	320978452758349208	328441821635682437	R5-323	0(0)	0(0)	0(0)	S5-323	0(0)	0(0)	0(0)
5-324	294080632	1043076353	596906284	431046771	315766675249829121	640923242570268787	R5-324	0(0)	0(0)	0(0)	S5-324	0(0)	0(0)	0(0)

Table D - 16 Detailed Results for Case Index 5-325 to 5-349, Cases R5-325 to R5-349

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
5-325	113942772	69035289	487377822	740864103	122345119907931417	523317952312291431	R5-325	0(0)	0(0)	0(1)	S5-325	0(0)	0(0)	0(0)
5-326	926194687	656820326	132710734	961778781	994493973255309414	142497066551317597	R5-326	0(0)	0(0)	0(0)	S5-326	0(1)	0(0)	0(0)
5-327	319579380	359707763	616359049	155397959	343145746753696883	661810489667563335	R5-327	0(0)	0(0)	0(0)	S5-327	0(0)	0(0)	0(0)
5-328	61520626	568349005	242203783	192530513	66057269743210829	260064331930650705	R5-328	0(0)	0(0)	0(1)	S5-328	0(0)	0(0)	0(0)
5-329	30326153	779047891	361845454	275866995	32562459616170963	388528598059935091	R5-329	0(0)	0(0)	0(0)	S5-329	0(0)	0(1)	0(0)
5-330	347688692	898431883	917509655	384345	373327891230686091	985168490497695065	R5-330	0(0)	0(0)	0(0)	S5-330	0(0)	0(0)	0(0)
5-331	232885045	429303100	619880264	403838105	250058413429925180	665591365732799641	R5-331	0(0)	0(0)	0(0)	S5-331	0(0)	0(0)	0(0)
5-332	565727111	414577843	946516147	775030557	607444860465968307	1016313974900262685	R5-332	0(0)	0(0)	0(0)	S5-332	0(0)	0(0)	0(0)
5-333	282307574	884199911	960656539	52115281	303125450319974887	1031497104475502417	R5-333	0(0)	0(0)	0(0)	S5-333	0(0)	0(0)	0(0)
5-334	89012514	375807866	50382878	18230879	95576459516993402	54098203340320351	R5-334	0(0)	0(0)	0(0)	S5-334	0(0)	0(0)	0(0)
5-335	128629320	99930582	622780962	226879181	138114680776610262	668705966317233869	R5-335	0(1)	0(0)	0(0)	S5-335	0(0)	0(0)	0(0)
5-336	627744437	553533648	152252167	158424605	674035457343766736	163479519660957213	R5-336	0(0)	0(0)	0(0)	S5-336	0(0)	0(0)	0(0)
5-337	608672596	786272267	578241502	572759875	653557224234127371	620882085642739523	R5-337	0(0)	0(1)	0(0)	S5-337	0(0)	0(0)	0(0)
5-338	627487178	736637875	929586365	1044927571	673759227778970547	998135760165557331	R5-338	0(0)	0(0)	0(0)	S5-338	0(0)	0(0)	0(0)
5-339	844238663	830759210	976997868	257401697	906494362731700522	1049043473087832929	R5-339	0(0)	0(0)	0(0)	S5-339	0(0)	0(0)	0(0)
5-340	16756961	497626916	154011821	518188399	17992650366463780	165368934116289903	R5-340	0(0)	0(0)	0(1)	S5-340	0(0)	0(0)	0(0)
5-341	27086529	257756420	286434421	353949999	29083939312045316	307556618014873903	R5-341	0(0)	0(0)	0(0)	S5-341	0(0)	0(0)	0(0)
5-342	791455709	247843105	4860113	882792435	849819096844716321	5218507480258547	R5-342	0(0)	0(0)	0(0)	S5-342	0(0)	0(2)	0(0)
5-343	51879483	888394498	378554964	584756873	55705171592991490	406470298114371209	R5-343	0(0)	0(0)	0(0)	S5-343	0(0)	0(0)	0(0)
5-344	665190955	615275343	976656638	893183591	714243349945277263	1048677080801011303	R5-344	0(0)	0(1)	0(0)	S5-344	0(0)	0(0)	0(0)
5-345	420399251	1042965770	633570162	997053463	451400259619939594	680290782374908951	R5-345	0(0)	0(0)	0(0)	S5-345	0(0)	0(0)	0(0)
5-346	364754745	110301862	290498456	196330597	391652425319256742	311920342210954341	R5-346	0(0)	0(0)	0(0)	S5-346	0(0)	0(0)	0(0)
5-347	650951052	162936763	464865672	930426505	698953370072135611	499145715498692233	R5-347	0(0)	0(0)	0(0)	S5-347	0(0)	0(0)	0(0)
5-348	1042890863	116065687	271779768	136969501	1119795537586619799	291821303955586333	R5-348	0(0)	0(0)	0(0)	S5-348	0(0)	0(0)	0(0)
5-349	544044247	666986725	667301954	505668281	584163062777473253	716510017752392377	R5-349	0(0)	0(0)	0(0)	S5-349	0(0)	0(0)	0(0)

Table D - 17 Detailed Results for Case Index 5-350 to 5-374, Cases R5-350 to R5-374

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
5-350	816066990	531343981	550937651	390435895	876245258880133741	591564798685451319	R5-350	0(0)	0(0)	0(0)	S5-350	0(0)	0(1)	0(0)
5-351	653016145	104680079	808020861	710620903	701170746738428559	867605793830811367	R5-351	0(0)	0(1)	0(0)	S5-351	0(0)	0(0)	0(0)
5-352	622716558	491460816	199938601	683125281	668636813313382608	214682438808873505	R5-352	0(0)	0(0)	0(0)	S5-352	0(0)	0(0)	0(0)
5-353	260307375	610148241	80595906	1021768863	279502916243300241	86539196137141407	R5-353	0(0)	0(1)	0(0)	S5-353	0(0)	0(0)	0(0)
5-354	584068807	342106264	183620782	627267285	627139106511790232	197161314016253653	R5-354	0(0)	0(1)	0(0)	S5-354	0(0)	0(0)	0(0)
5-355	411894224	932012224	591377157	814857641	442268056304836800	634986388043972009	R5-355	0(1)	0(0)	0(0)	S5-355	0(1)	0(0)	0(1)
5-356	529448879	949281133	563906596	772424083	568491406001496429	605490097727095187	R5-356	0(0)	0(0)	0(0)	S5-356	0(0)	0(0)	0(0)
5-357	596659772	242957703	780553112	125933913	640658552137661831	838112522333690201	R5-357	0(0)	0(0)	0(0)	S5-357	0(0)	0(0)	0(0)
5-358	568405393	300045018	638225388	959184809	610320643751301850	685289293193412521	R5-358	0(0)	0(0)	0(0)	S5-358	0(0)	0(0)	0(0)
5-359	118524509	946231396	131954195	834721157	127264723428595812	141684738858472837	R5-359	0(0)	0(0)	0(0)	S5-359	0(0)	0(0)	0(0)
5-360	738751148	41354188	648293855	980096665	793228005176968140	696100227335788185	R5-360	0(0)	0(0)	0(0)	S5-360	0(0)	0(0)	0(0)
5-361	491403719	741158346	146602643	124987811	527640726300601802	157413389423028643	R5-361	0(0)	0(0)	0(0)	S5-361	0(0)	0(0)	0(0)
5-362	728233476	946288481	940198710	57145749	781934741764388705	1009530677854992789	R5-362	0(0)	0(0)	0(0)	S5-362	0(0)	0(0)	0(0)
5-363	924687692	793586028	300154484	207276023	992875849832016236	322288423339214839	R5-363	0(0)	0(0)	0(0)	S5-363	0(0)	0(0)	0(0)
5-364	158006334	579748224	639247208	20225435	169658009852461440	686386463125052827	R5-364	0(0)	0(0)	0(0)	S5-364	0(0)	0(0)	0(0)
5-365	258086022	865600212	330247968	72474943	277117756876784340	354601055605088575	R5-365	0(0)	0(0)	0(0)	S5-365	0(0)	0(0)	0(0)
5-366	921499089	490799640	398532646	418215217	989452113127997976	427921170657801521	R5-366	0(0)	0(0)	0(0)	S5-366	0(0)	0(0)	0(0)
5-367	683696478	1043246601	1009125690	395569513	734113504393342473	1083540459421428073	R5-367	0(0)	0(0)	0(0)	S5-367	0(0)	0(0)	0(0)
5-368	81068955	971322127	1050832145	416781155	87047128582796047	1128322424506913635	R5-368	0(0)	0(0)	0(0)	S5-368	0(0)	0(0)	0(0)
5-369	100847909	798622855	697099217	380752519	108284618554868871	748504585151304327	R5-369	0(0)	0(0)	0(0)	S5-369	0(0)	0(0)	0(0)
5-370	996277864	484260651	630264447	511522393	1069745211386444587	676741297435653721	R5-370	0(0)	0(0)	0(0)	S5-370	0(0)	0(0)	0(0)
5-371	41429380	717029279	848677852	605765963	44484458765418399	911260905400648011	R5-371	0(0)	0(1)	0(0)	S5-371	0(0)	0(0)	0(0)
5-372	890327567	444548433	936260118	1021133503	955981946192610641	1005301647860908735	R5-372	0(0)	0(0)	0(0)	S5-372	0(0)	0(0)	0(0)
5-373	990247130	456270432	1015551727	799433477	1063269760033235552	1090440364514763525	R5-373	0(0)	0(0)	0(0)	S5-373	0(0)	0(1)	0(0)
5-374	268993131	739712195	345151288	91713873	288829175863123139	370603373624783185	R5-374	0(0)	0(0)	0(0)	S5-374	0(0)	0(0)	0(0)

Table D - 18 Detailed Results for Case Index 5-375 to 5-399, Cases R5-375 to R5-399

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
5-375	692150637	243991197	1073331579	102652391	743191087699133085	1152481007494912487	R5-375	0(0)	0(0)	0(0)	S5-375	0(0)	0(0)	0(0)
5-376	65937717	277774342	883173676	970540861	70800084799750150	948300514747565885	R5-376	0(0)	0(0)	0(0)	S5-376	0(0)	0(0)	0(0)
5-377	847242901	384253624	178116505	197616933	909720138275045048	191251141160822053	R5-377	0(0)	0(0)	0(0)	S5-377	0(0)	0(0)	0(0)
5-378	495086997	249073080	42772061	38922099	531595615446535608	45926150833301363	R5-378	0(0)	0(0)	0(0)	S5-378	0(0)	0(0)	0(0)
5-379	235767004	873461908	579692498	104695587	253152893787437204	622440080266331939	R5-379	0(0)	0(0)	0(0)	S5-379	0(0)	0(0)	0(0)
5-380	863884570	831069292	104953656	471461323	927588994748324972	112693130500369867	R5-380	0(0)	0(0)	0(0)	S5-380	0(0)	0(0)	0(0)
5-381	739111889	635587701	486497813	313725441	793615348470533237	522373049416356353	R5-381	0(0)	0(0)	0(0)	S5-381	0(0)	0(0)	0(0)
5-382	411029798	931475999	670480218	482330293	441339885954347551	719922652713567925	R5-382	0(0)	0(0)	0(0)	S5-382	0(0)	0(0)	0(0)
5-383	172615789	515234229	419020936	831892271	185344792647293365	449920304946719535	R5-383	0(0)	0(0)	0(0)	S5-383	0(0)	0(0)	0(0)
5-384	747462526	1050910473	203998060	706093651	802581777089797897	219041249742955091	R5-384	0(0)	0(0)	0(0)	S5-384	0(0)	0(0)	0(0)
5-385	164937311	423851711	97628083	261702153	177100089582646975	104827356175745545	R5-385	0(0)	0(0)	0(0)	S5-385	0(0)	0(0)	0(0)
5-386	220324962	365862437	616301966	910823263	236572126936473125	661749198018449247	R5-386	0(0)	0(0)	0(0)	S5-386	0(0)	0(0)	0(0)
5-387	978924307	1040443179	20251450	457536895	1051111971996559147	21744829319181695	R5-387	0(0)	0(0)	0(0)	S5-387	0(0)	0(0)	0(0)
5-388	889784448	877119157	318348818	797146709	955398777039472309	341824441304710741	R5-388	0(1)	0(0)	0(0)	S5-388	0(0)	0(0)	0(0)
5-389	610637561	758872773	688378597	266815207	655667089309924037	739140890612156135	R5-389	0(0)	0(0)	0(0)	S5-389	0(0)	0(0)	0(0)
5-390	369955840	885008821	675817464	16123433	397237059326060981	725653476502537769	R5-390	0(0)	0(0)	0(0)	S5-390	0(0)	0(1)	0(0)
5-391	356051529	1059503412	42974603	695710009	382307419245952308	46143629306605881	R5-391	0(0)	0(0)	0(0)	S5-391	0(0)	0(0)	0(0)
5-392	836991450	923362244	104116136	724792409	898712727118767044	111793850501264473	R5-392	0(0)	0(0)	0(0)	S5-392	0(0)	0(0)	0(0)
5-393	703234337	848366217	163493228	63315403	755092120558176905	175549516907683275	R5-393	0(0)	0(0)	0(0)	S5-393	0(0)	0(0)	0(0)
5-394	557015556	172481445	192283540	39481303	598090899268295589	206462879004258263	R5-394	0(0)	0(0)	0(0)	S5-394	0(0)	0(0)	0(0)
5-395	714512219	829472069	477312168	306090225	767201654128819525	512510038191804657	R5-395	0(0)	0(0)	0(0)	S5-395	0(0)	0(0)	0(0)
5-396	160336924	583886714	103879715	636432477	172160461814196090	111539995297132637	R5-396	0(0)	0(0)	0(0)	S5-396	0(0)	0(0)	0(0)
5-397	286308387	851930595	33052795	404331089	307421290535808483	35490168795929169	R5-397	0(0)	0(0)	0(0)	S5-397	0(0)	0(0)	0(0)
5-398	377017444	626632720	834647531	209350823	404819398627010576	896195962542387367	R5-398	0(0)	0(0)	0(0)	S5-398	0(0)	0(0)	0(0)
5-399	1052300825	1054681667	899726884	720504429	1129899408286886467	966074386248500845	R5-399	0(0)	0(0)	0(0)	S5-399	0(0)	0(1)	0(0)

Table D - 19 Detailed Results for Case Index 5-400 to 5-424, Cases R5-400 to R5-424

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
5-400	1056215892	445701005	549121994	180620903	1134103178859568013	589615251616697959	R5-400	0(0)	0(0)	0(0)	S5-400	0(0)	0(0)	0(0)
5-401	953671639	665287566	982344190	92848027	1023997125822217102	1054784042459250587	R5-401	0(0)	0(0)	0(0)	S5-401	0(0)	0(0)	0(0)
5-402	659948258	571945786	922444799	886354167	708614046862488378	990467561903927543	R5-402	0(0)	0(0)	0(0)	S5-402	0(0)	0(0)	0(1)
5-403	538206411	269486545	369529051	941127395	577894733705120209	396778798182856419	R5-403	0(0)	0(0)	0(0)	S5-403	0(0)	0(0)	0(0)
5-404	828113010	819640140	167123249	455761363	889179574655170380	179447222669827539	R5-404	0(0)	0(1)	0(0)	S5-404	0(0)	0(0)	0(1)
5-405	544932210	91721261	663904685	187593655	585116505213472301	712862227621639095	R5-405	0(0)	0(0)	0(0)	S5-405	0(0)	0(0)	0(0)
5-406	226516485	954647557	111732284	791021967	243220224724616197	119971627212867983	R5-406	0(0)	0(0)	0(0)	S5-406	0(0)	0(0)	0(0)
5-407	474076339	933771338	1060191523	491943563	509035593886873674	1138371980187301515	R5-407	0(0)	0(0)	0(0)	S5-407	0(0)	0(0)	0(0)
5-408	43625633	359998708	955312602	962013631	46842667110573300	1025759096723679679	R5-408	0(0)	0(0)	0(0)	S5-408	0(0)	0(0)	0(0)
5-409	473308591	692628861	931223974	205101091	508211230507838845	999894128600389667	R5-409	0(0)	0(0)	0(0)	S5-409	0(0)	0(1)	0(0)
5-410	662473617	1008664659	500297576	170715925	711325630878122067	537190431967734549	R5-410	0(0)	0(0)	0(0)	S5-410	0(0)	0(0)	0(0)
5-411	691907367	662123437	702172531	222951755	742929878943740845	753952014421588299	R5-411	0(0)	0(1)	0(0)	S5-411	0(0)	0(0)	0(0)
5-412	62359069	601453718	1019821679	953579607	66957541092455574	1095025190717782103	R5-412	0(0)	0(0)	0(0)	S5-412	0(0)	0(0)	0(0)
5-413	849846202	212933383	889318498	734576939	912515411267885831	954898466894037291	R5-413	0(0)	0(0)	0(0)	S5-413	0(0)	0(0)	0(0)
5-414	879187990	6317550	130724544	865396085	944020916027811310	140364411181524341	R5-414	0(0)	0(0)	0(0)	S5-414	0(0)	0(0)	0(1)
5-415	924374645	752080534	4932997	59946659	992539718133733014	5296765256513187	R5-415	0(0)	0(0)	0(0)	S5-415	0(0)	0(0)	0(0)
5-416	754485218	41587948	399044382	116583709	810122334197945580	428470642702216477	R5-416	0(0)	0(0)	0(0)	S5-416	0(0)	0(0)	0(0)
5-417	227990709	23735698	1006506784	56471055	244803159760448914	1080728430177005071	R5-417	0(0)	0(0)	0(0)	S5-417	0(0)	0(0)	0(0)
5-418	214970118	595706356	856611208	548908911	230822407202521588	919779281485672303	R5-418	0(0)	0(0)	0(0)	S5-418	0(0)	0(0)	0(0)
5-419	82361846	793801374	152103743	848363535	88435359545848478	163320151294410767	R5-419	0(0)	0(0)	0(0)	S5-419	0(0)	0(0)	0(0)
5-420	726821663	993527964	704883368	135553851	780418819145861276	756862753399137083	R5-420	0(0)	0(1)	0(0)	S5-420	0(0)	0(0)	0(0)
5-421	680040541	528849942	523208536	357517007	730187971416136726	561790888134526671	R5-421	0(0)	0(0)	0(0)	S5-421	0(0)	0(0)	0(0)
5-422	777081795	828916377	751297514	660845985	834385224789410457	806699563709871521	R5-422	0(0)	0(0)	0(0)	S5-422	0(0)	0(0)	0(0)
5-423	393438313	323143389	829398272	1006609221	422451172155246301	890559614406337349	R5-423	0(0)	0(0)	0(0)	S5-423	0(2)	0(0)	0(0)
5-424	374489105	96342245	189098545	338055887	402104614767169765	203043016962101967	R5-424	0(0)	0(0)	0(0)	S5-424	0(0)	0(0)	0(0)

Table D - 20 Detailed Results for Case Index 5-425 to 5-449, Cases R5-425 to R5-449

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
5-425	989795860	235123216	3082539	159091023	1062785212339171856	3309851207502159	R5-425	0(0)	0(0)	0(0)	S5-425	0(0)	0(0)	0(0)
5-426	190264748	355910314	822347775	416913815	204295217916330666	882989200307755415	R5-426	0(0)	0(0)	0(0)	S5-426	0(0)	0(0)	0(0)
5-427	601016924	399433093	547753610	831143465	645337008630062469	588145961135128105	R5-427	0(0)	0(0)	0(0)	S5-427	0(0)	0(0)	0(0)
5-428	1068989847	287520834	349193745	514675911	1147819108442781762	374943929200366791	R5-428	0(0)	0(0)	0(0)	S5-428	0(0)	0(0)	0(0)
5-429	402656221	48162479	282279608	526426525	432348825229649583	303095421698351517	R5-429	0(0)	0(0)	0(0)	S5-429	0(0)	0(0)	0(0)
5-430	162932415	988216675	667654388	723211809	174947349459041635	716888441095935521	R5-430	0(1)	0(0)	0(0)	S5-430	0(0)	0(0)	0(0)
5-431	704777877	548544373	218714908	503115215	756749483713372021	234843344755027407	R5-431	0(0)	0(0)	0(0)	S5-431	0(0)	0(0)	0(0)
5-432	398243974	217230109	381857452	1055237659	427611211256998685	410016318073710107	R5-432	0(0)	0(1)	0(0)	S5-432	0(0)	0(0)	0(0)
5-433	873470401	645856854	781403701	593589807	937881702225608278	839025835785680431	R5-433	0(0)	0(0)	0(0)	S5-433	0(0)	0(0)	0(0)
5-434	29958074	413952257	211673197	630754261	32167237434239233	227282365269445589	R5-434	0(0)	0(0)	0(0)	S5-434	0(0)	0(0)	0(1)
5-435	252233052	824212583	141074294	620437823	270833178151779431	151477370379510079	R5-435	0(0)	0(0)	0(1)	S5-435	0(0)	0(0)	0(0)
5-436	880210560	655495180	766164645	215012755	945118892853956620	822663023621625235	R5-436	0(0)	0(0)	0(0)	S5-436	0(0)	0(0)	0(0)
5-437	375159880	939816913	561754341	1053053819	402824854782638033	603179131798311803	R5-437	0(0)	0(0)	0(0)	S5-437	0(1)	0(0)	0(0)
5-438	463922588	765751824	911612965	526706067	498133086599672336	978836968347854227	R5-438	0(0)	0(0)	0(0)	S5-438	0(0)	0(0)	0(0)
5-439	357031993	559209290	247660736	802370893	383360183949384522	265923691208193357	R5-439	0(0)	0(0)	0(0)	S5-439	0(0)	0(0)	0(0)
5-440	72541319	540434225	928097905	111436979	77890648718860081	996537537476715699	R5-440	0(0)	0(0)	0(0)	S5-440	0(0)	0(0)	0(0)
5-441	770383673	778069638	1052129900	168919531	827193171004909190	1129715878079857131	R5-441	0(0)	0(0)	0(0)	S5-441	0(0)	0(0)	0(0)
5-442	696017242	376735380	545034241	599825271	747342823337264788	585226060673620855	R5-442	0(0)	0(0)	0(0)	S5-442	0(0)	0(0)	0(0)
5-443	84518176	755965121	970657492	239563541	90750701215358145	1042235546178908949	R5-443	0(0)	0(0)	0(0)	S5-443	0(0)	0(0)	0(0)
5-444	947136013	914928724	1006801072	709191309	1016979551089636436	1081044420163626637	R5-444	0(0)	0(0)	0(0)	S5-444	0(0)	0(0)	0(0)
5-445	803691286	922461467	701283426	358411403	862956948285007131	752997345332620427	R5-445	0(0)	0(0)	0(0)	S5-445	0(0)	0(0)	0(0)
5-446	1031048041	767835603	953207130	625714139	1107079404942802387	1023498363041719259	R5-446	0(0)	0(0)	0(0)	S5-446	0(1)	0(0)	0(0)
5-447	74837308	731792529	773387481	983338751	80355948326962321	830418485491044095	R5-447	0(0)	0(0)	0(0)	S5-447	0(0)	0(0)	0(0)
5-448	887114850	993384716	385800251	12398969	952532318129871116	414249865220796793	R5-448	0(0)	0(0)	0(0)	S5-448	0(0)	0(0)	0(0)
5-449	124639295	377434511	88759175	267403419	133830424332808591	95304438728638619	R5-449	0(0)	0(0)	0(0)	S5-449	0(0)	0(0)	0(0)

Table D - 21 Detailed Results for Case Index 5-450 to 5-474, Cases R5-450 to R5-474

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
5-450	96528558	1064089942	507088905	575352933	103646750999099734	544482566360215653	R5-450	0(0)	0(0)	0(0)	S5-450	0(0)	0(0)	0(0)
5-451	799072494	554491476	271990340	480536309	857997557770280532	292047404262516469	R5-451	0(0)	0(0)	0(0)	S5-451	0(0)	0(0)	0(0)
5-452	479137089	79652538	1017225385	682213337	514469531968562874	1092237440991215577	R5-452	0(0)	0(0)	0(0)	S5-452	0(0)	0(0)	0(0)
5-453	637731912	461886906	685909422	133819479	684759426875774394	736489634010885207	R5-453	0(0)	0(0)	0(0)	S5-453	0(0)	0(0)	0(0)
5-454	311870964	1071679897	146354508	265683149	334868898809678233	157146956636225741	R5-454	0(0)	0(0)	0(1)	S5-454	0(0)	0(0)	0(0)
5-455	226726504	1006263717	762406300	274640601	243445730960367013	818627531465731801	R5-455	0(0)	0(0)	0(0)	S5-455	0(0)	0(0)	0(0)
5-456	961789833	578736770	274526971	482537681	1032713970168812162	294771091061272785	R5-456	0(0)	0(0)	0(1)	S5-456	0(0)	0(0)	0(0)
5-457	441110035	410723726	872921961	308402891	473638293976327566	937292818922199755	R5-457	0(0)	0(0)	0(0)	S5-457	0(0)	0(0)	0(0)
5-458	382513845	455565598	100764131	52504693	410721114091118878	108194661866219637	R5-458	0(0)	0(0)	0(0)	S5-458	0(0)	0(0)	0(0)
5-459	270295797	492510614	95228930	44077931	290227902582824342	102251285039846251	R5-459	0(0)	0(0)	0(0)	S5-459	0(0)	0(0)	0(0)
5-460	967199164	1029847273	600064162	682071833	1038522195554482409	644313988504983321	R5-460	0(0)	0(0)	0(0)	S5-460	0(0)	0(0)	0(0)
5-461	441982638	389385094	229804765	759946187	474575244291836806	246750988294937547	R5-461	0(0)	0(0)	0(0)	S5-461	0(0)	0(0)	0(0)
5-462	217851155	877841569	148247322	410701163	233915897408048289	159179350338096491	R5-462	0(0)	0(0)	0(0)	S5-462	0(0)	0(0)	0(0)
5-463	179900707	211780453	369910796	763278153	193166913484850021	397188693577610057	R5-463	0(0)	0(0)	0(0)	S5-463	0(0)	0(0)	0(0)
5-464	882981673	288735244	981739538	87657713	948094352414326796	1054134802312695025	R5-464	0(0)	0(0)	0(0)	S5-464	0(0)	0(0)	0(0)
5-465	18957948	44384352	290197610	922821265	20355941709201504	311597312004661905	R5-465	0(0)	0(0)	0(0)	S5-465	0(0)	0(1)	0(0)
5-466	836241384	1062683237	237467337	676998657	897907350023127653	254978612247801345	R5-466	0(0)	0(0)	0(0)	S5-466	0(0)	0(0)	0(0)
5-467	15929981	320785769	778258637	297170339	17104687176011113	835648848733304227	R5-467	0(0)	0(1)	0(0)	S5-467	0(0)	0(0)	0(0)
5-468	972820336	850908560	822441901	131145011	1044557882851841424	883090267044912435	R5-468	0(0)	0(0)	0(0)	S5-468	0(0)	0(0)	0(0)
5-469	852919049	809785535	239079008	893277481	915814856207390911	256709131023308073	R5-469	0(0)	0(0)	0(0)	S5-469	0(0)	0(0)	0(0)
5-470	62411083	897956614	484953316	967226797	67013390996192006	520714659043915181	R5-470	0(0)	0(0)	0(0)	S5-470	0(0)	0(1)	0(0)
5-471	604220163	237084775	910059460	1008824679	648776460154282087	977168905537679719	R5-471	0(0)	0(0)	0(0)	S5-471	0(0)	0(0)	0(0)
5-472	72459689	907561643	169581236	890539609	77802999540894379	182086466549354073	R5-472	0(0)	0(0)	0(0)	S5-472	0(0)	0(0)	0(0)
5-473	282352826	124819513	214899867	814559169	303174038525614137	230746975984496577	R5-473	0(0)	0(0)	0(0)	S5-473	0(0)	0(0)	0(0)
5-474	644482086	45407226	174950324	540265579	692007370602372090	187851480541416555	R5-474	0(0)	0(0)	0(0)	S5-474	0(1)	0(0)	0(0)

Table D - 22 Detailed Results for Case Index 5-475 to 5-499, Cases R5-475 to R5-499

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
5-475	20860817	588374128	98975686	477894763	22399132284084336	106274334095186027	R5-475	0(0)	0(0)	0(1)	S5-475	0(0)	0(0)	0(0)
5-476	201935116	253536563	835492467	451861375	216826180037028147	897103205906701183	R5-476	0(0)	0(0)	0(0)	S5-476	0(0)	0(0)	0(0)
5-477	757724956	241521527	193565117	899236761	813600976587281271	207838962689590169	R5-477	0(0)	0(0)	0(0)	S5-477	0(0)	0(0)	0(0)
5-478	104106841	707459604	184644102	308876419	111783870053677588	198260095181198467	R5-478	0(0)	0(0)	0(0)	S5-478	0(0)	0(1)	0(0)
5-479	918999857	694360067	645671304	780540497	986768583405279235	693284284441958993	R5-479	0(0)	0(0)	0(0)	S5-479	0(0)	0(0)	0(0)
5-480	349045643	971392975	1066302672	742665269	374784906345465807	1144933776712018997	R5-480	0(0)	0(0)	0(0)	S5-480	0(1)	0(0)	0(0)
5-481	414254580	220420	253506604	975254911	444802468329774340	272200644350260607	R5-481	0(0)	0(0)	0(0)	S5-481	0(0)	0(0)	0(0)
5-482	54816763	906760049	215933253	1065314571	58859051996155761	231856566003788043	R5-482	0(0)	0(0)	0(0)	S5-482	0(0)	0(0)	0(1)
5-483	593690421	24256177	497823163	20274385	637470235560124081	534533551089343697	R5-483	0(0)	0(0)	0(0)	S5-483	0(0)	0(0)	0(1)
5-484	267368466	1068777761	981782928	973264793	287084705431699745	1054181392856045465	R5-484	0(0)	0(0)	0(0)	S5-484	0(0)	0(0)	0(0)
5-485	889864761	207108895	259385182	404171107	955485011796572959	278512718843423075	R5-485	0(0)	0(0)	0(0)	S5-485	0(0)	0(0)	0(0)
5-486	403436080	1066819736	437756580	838031989	433186193473429656	470037549515233909	R5-486	0(0)	0(0)	0(0)	S5-486	0(0)	0(0)	0(0)
5-487	53822227	706376984	78907991	751134767	57791176897099032	84726810935650351	R5-487	0(0)	0(0)	0(0)	S5-487	0(0)	0(0)	0(0)
5-488	753248074	230746164	621295913	723253831	808793961131993140	667111407591619143	R5-488	0(0)	0(0)	0(0)	S5-488	0(0)	0(0)	0(0)
5-489	81191807	733963934	32915676	775343089	87179039675999902	35342938761776113	R5-489	0(0)	0(0)	0(0)	S5-489	0(0)	0(0)	0(0)
5-490	680971979	905145529	560820872	698979135	731188095729495225	602176826737529663	R5-490	0(0)	0(0)	0(0)	S5-490	0(0)	0(2)	0(0)
5-491	854601570	860942940	450759470	1071789453	917621449426006620	483999296574862733	R5-491	0(0)	0(0)	0(0)	S5-491	0(1)	0(1)	0(0)
5-492	233550604	147001938	708329392	767783171	250773051682263634	760562894126674179	R5-492	0(0)	0(0)	0(0)	S5-492	0(0)	0(0)	0(0)
5-493	242607656	921432291	566723318	876895881	260497987991236835	608514530049547913	R5-493	0(0)	0(0)	0(0)	S5-493	0(0)	0(0)	0(0)
5-494	861924314	126183319	65915130	445118787	925484185190492055	70775832360515907	R5-494	0(0)	0(0)	0(0)	S5-494	0(0)	0(0)	0(0)
5-495	660469520	302221142	96293415	423520155	709173747403425622	103394267484809115	R5-495	0(0)	0(0)	0(0)	S5-495	0(0)	0(0)	0(0)
5-496	423275294	831515855	760971075	962284653	454488387065212111	817086471044025453	R5-496	0(0)	0(0)	0(0)	S5-496	0(0)	0(0)	0(0)
5-497	884511263	618817920	137968875	853976895	949736737500981632	148142952351704895	R5-497	0(0)	0(0)	0(1)	S5-497	0(0)	0(1)	0(0)
5-498	546147881	299791666	509671209	884991347	586421822218466610	547255294476936563	R5-498	0(0)	0(0)	0(0)	S5-498	0(0)	0(0)	0(0)
5-499	406946637	80417821	758266526	360134955	436955624363463709	814182483065518379	R5-499	0(0)	0(0)	0(1)	S5-499	0(0)	0(0)	0(0)

Table D - 23 Detailed Results for Case Index 5-500 to 5-524, Cases R5-500 to R5-524

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
5-500	23217938	993574752	645188245	739583951	24930072091213664	692765603749242831	R5-500	0(0)	0(0)	0(0)	S5-500	0(0)	0(0)	0(0)
5-501	871050186	755116511	175750672	279869297	935283016266295775	188710847402375025	R5-501	0(0)	0(0)	0(1)	S5-501	0(0)	0(0)	0(0)
5-502	205491097	168586507	477058179	637402183	220644385477127435	512237319910980679	R5-502	0(0)	0(0)	0(0)	S5-502	0(0)	0(0)	0(0)
5-503	471459944	244499063	141799180	108720605	506226260457996919	152255710283624925	R5-503	0(0)	0(0)	0(0)	S5-503	0(0)	0(0)	0(0)
5-504	1066984355	485868591	796942188	887902739	1145665728003032111	855710159453573651	R5-504	0(0)	0(0)	0(0)	S5-504	0(0)	0(0)	0(0)
5-505	1048195750	659559429	436934079	574699793	1125491617173607429	469154395527919889	R5-505	0(0)	0(0)	0(0)	S5-505	0(0)	0(0)	0(0)
5-506	163681525	40841236	597154573	546424801	175751699249442836	641189840969385953	R5-506	0(0)	0(0)	0(1)	S5-506	0(0)	0(0)	0(0)
5-507	425875835	273330963	1064394234	29429961	457280696143754003	1142884606299672777	R5-507	0(0)	0(0)	0(0)	S5-507	0(0)	0(0)	0(0)
5-508	539103409	1013733573	981631569	198494517	578857878718011589	1054018871592536373	R5-508	0(0)	0(1)	0(0)	S5-508	0(0)	0(0)	0(0)
5-509	466005328	651800356	268448128	139061609	500369411532238628	288243982747167081	R5-509	0(0)	0(0)	0(0)	S5-509	0(0)	0(0)	0(0)
5-510	359963242	38956378	82983073	273622441	386507588076989786	89102396437767593	R5-510	0(0)	0(1)	0(0)	S5-510	0(0)	0(0)	0(0)
5-511	1019033838	206360092	816531189	627749183	1094179252138200604	876743688857497919	R5-511	0(1)	0(0)	0(0)	S5-511	0(0)	0(0)	0(0)
5-512	22787269	642388055	342561695	867578235	24467644422426711	367822820089409915	R5-512	0(0)	0(0)	0(0)	S5-512	0(0)	0(0)	0(0)
5-513	537506596	54603680	59010260	71486015	577143312855674784	63361784278600255	R5-513	0(0)	0(0)	0(0)	S5-513	0(0)	0(0)	0(0)
5-514	991995986	837252768	459385486	790973329	1065147580245571232	493261410447739793	R5-514	0(0)	0(0)	0(0)	S5-514	0(0)	0(1)	0(0)
5-515	556172821	834405489	592540635	635071831	597186020114170993	636235662854090071	R5-515	0(0)	0(0)	0(0)	S5-515	0(0)	0(0)	0(0)
5-516	886189212	259224365	744229722	536731257	951538421161227053	799110579712024185	R5-516	0(0)	0(0)	0(0)	S5-516	0(1)	0(0)	0(0)
5-517	358451575	794642431	963644037	250310451	384884448750815231	1034704906225413939	R5-517	0(0)	0(0)	0(0)	S5-517	0(0)	0(0)	0(0)
5-518	185188431	533034116	178615102	920133919	198844564218672260	191786506335559967	R5-518	0(0)	0(0)	0(0)	S5-518	0(0)	0(0)	0(0)
5-519	99638687	54927235	663740264	435672563	106986225575272323	712685682165274099	R5-519	0(0)	0(0)	0(0)	S5-519	0(0)	0(0)	0(0)
5-520	988282299	545239154	295467453	189397093	1061160038900412530	317255762106251365	R5-520	0(0)	0(2)	0(0)	S5-520	0(0)	0(0)	0(0)
5-521	955091635	869462305	294085118	398626635	1025521835121504545	315771491411201867	R5-521	0(0)	0(0)	0(0)	S5-521	0(0)	0(0)	0(0)
5-522	615829196	721769952	633795617	1021774809	661241564907263456	680532862862560217	R5-522	0(0)	0(1)	0(0)	S5-522	0(0)	0(0)	0(0)
5-523	75631762	633149595	514991569	938923143	81208986715363483	552967987581604999	R5-523	0(0)	0(0)	0(0)	S5-523	0(0)	0(0)	0(0)
5-524	342194795	638242699	301689386	233552329	367428863984848779	323936511838632393	R5-524	0(0)	0(0)	0(0)	S5-524	0(0)	0(0)	0(0)

Table D - 24 Detailed Results for Case Index 5-525 to 5-549, Cases R5-525 to R5-549

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
5-525	844287903	169526516	262246470	161020747	906547233117881588	281585003196382027	R5-525	0(0)	0(0)	0(0)	S5-525	0(0)	0(0)	0(0)
5-526	370265721	940263682	551592802	884925809	397569791571478786	592268262209676657	R5-526	0(0)	0(0)	0(0)	S5-526	0(0)	0(0)	0(0)
5-527	407622570	678910857	591705088	690970821	437681402494278537	635338501150171333	R5-527	0(0)	0(0)	0(0)	S5-527	0(0)	0(0)	0(0)
5-528	759481931	288035713	500522187	892752519	815487514175017857	537431606914601607	R5-528	0(0)	0(0)	0(0)	S5-528	0(0)	0(0)	0(1)
5-529	865289633	1059759636	817408002	296506195	929097669885470228	877685159316181843	R5-529	0(0)	0(0)	0(0)	S5-529	0(0)	0(0)	0(0)
5-530	1050369725	37036073	375354922	1017855615	1127825904432914473	403034279613513343	R5-530	0(0)	0(0)	0(0)	S5-530	0(0)	0(0)	0(0)
5-531	105612248	931308633	250752826	351993393	113400288735568985	269243797114388017	R5-531	0(0)	0(0)	0(0)	S5-531	0(0)	0(0)	0(0)
5-532	866456647	274284778	533540899	872860415	930350740840988906	572885178943720191	R5-532	0(0)	0(0)	0(0)	S5-532	0(0)	0(0)	0(0)
5-533	915327251	979054777	90808577	1002599735	982825153024700601	97504968105424183	R5-533	0(0)	0(0)	0(0)	S5-533	0(0)	0(0)	0(0)
5-534	1071958403	388409644	982102840	589054121	1151006571277756716	1054524895366234281	R5-534	0(0)	0(0)	0(0)	S5-534	0(0)	0(0)	0(0)
5-535	211755163	333772181	1027843002	552813525	227370375294809493	1103638020305929173	R5-535	0(0)	0(0)	0(0)	S5-535	0(0)	0(0)	0(0)
5-536	1000763778	171734898	124487973	351316621	1074561924554585970	133667943546399373	R5-536	0(0)	0(0)	0(0)	S5-536	0(0)	0(0)	0(0)
5-537	942829832	274351056	613842844	728813165	1012355823807644624	659108735694720621	R5-537	0(0)	0(0)	0(0)	S5-537	0(1)	0(0)	0(0)
5-538	624717264	580956390	633750079	184725589	670785055112605926	680483965970329685	R5-538	0(0)	0(0)	0(0)	S5-538	0(0)	0(0)	0(0)
5-539	33089203	666775148	921423397	829114813	35529261850701420	989370839800170941	R5-539	0(0)	0(0)	0(0)	S5-539	0(0)	0(0)	0(0)
5-540	963836080	607228357	154066599	715035691	1034911111183438277	165427751742772267	R5-540	0(0)	0(0)	0(0)	S5-540	0(0)	0(0)	0(0)
5-541	1250290	199896560	681641793	846741807	1342488865025520	731907302977192239	R5-541	0(0)	0(1)	0(0)	S5-541	0(0)	0(0)	0(0)
5-542	220222050	216539253	405353847	208993913	236461625868558453	435245379252190841	R5-542	0(0)	0(0)	0(0)	S5-542	0(0)	0(0)	0(0)
5-543	383707453	198527582	104609831	503953391	412002740665141854	112323951250225135	R5-543	0(0)	0(0)	0(0)	S5-543	0(1)	0(1)	0(0)
5-544	1072268041	703609705	7794912	154662761	1151339042863856489	8369723183462249	R5-544	0(0)	0(0)	0(0)	S5-544	0(0)	0(0)	0(0)
5-545	57179045	615729374	1010644292	1040276007	61395532688607454	1085171046547544615	R5-545	0(0)	0(0)	0(0)	S5-545	0(0)	0(0)	0(0)
5-546	467828339	408109765	1046841312	990017105	502326854444860101	1124037300775450193	R5-546	0(0)	0(0)	0(0)	S5-546	0(0)	0(0)	0(0)
5-547	753413000	14266454	57578308	682900323	808971048859578454	61824238137654115	R5-547	0(0)	0(0)	0(1)	S5-547	0(0)	0(0)	0(0)
5-548	740113052	393410332	975685487	85612867	794690338814097180	1047634314547321155	R5-548	0(0)	0(0)	0(0)	S5-548	0(1)	0(0)	0(0)
5-549	574174911	401771880	199684511	306407933	616515616633949544	214409611372095997	R5-549	0(0)	0(0)	0(0)	S5-549	0(0)	0(0)	0(0)

Table D - 25 Detailed Results for Case Index 5-550 to 5-574, Cases R5-550 to R5-574

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
5-550	662033319	376148545	175106717	404721399	710852863867982401	188019406110953207	R5-550	0(0)	0(0)	0(0)	S5-550	0(0)	0(0)	0(0)
5-551	302991323	965403168	355861782	463837781	325334456779596320	382103679360408149	R5-551	0(0)	0(0)	0(0)	S5-551	0(0)	0(0)	0(0)
5-552	857796212	519722210	488492921	531041079	921051669812892898	524515280536668983	R5-552	0(0)	0(0)	0(0)	S5-552	0(0)	0(0)	0(0)
5-553	723143599	301566257	754222295	256705565	776469527305750833	809840022991471645	R5-553	0(0)	0(0)	0(0)	S5-553	0(0)	0(0)	0(0)
5-554	537393105	80428709	756173433	104185333	577021452848152229	811935041313947125	R5-554	0(0)	0(0)	0(0)	S5-554	0(0)	0(0)	0(0)
5-555	885044446	8065827	107001345	112639621	950309237777175331	114891819463392901	R5-555	0(0)	0(0)	0(1)	S5-555	0(1)	0(0)	0(0)
5-556	964788133	369117862	1035181358	191174017	1035933370070092454	1111517519700891009	R5-556	0(0)	0(0)	0(0)	S5-556	0(1)	0(0)	0(0)
5-557	758946	67121534	847858833	135414869	814912129479038	910381489975346261	R5-557	0(0)	0(1)	0(1)	S5-557	0(0)	0(0)	0(0)
5-558	716475833	325910594	492695087	555569051	769310068103249986	529027321946787739	R5-558	0(0)	0(0)	0(0)	S5-558	0(0)	0(0)	0(0)
5-559	67456722	530486581	702050004	935142855	72431104251827509	753820452769310151	R5-559	0(0)	0(0)	0(0)	S5-559	0(0)	0(0)	0(0)
5-560	806141011	492033167	356196792	1011288191	865587320044377231	382463394156316799	R5-560	0(0)	0(0)	0(0)	S5-560	0(0)	0(0)	0(0)
5-561	552627179	994716270	590050420	146746583	593378916166150766	633561814369512663	R5-561	0(0)	0(0)	0(0)	S5-561	0(0)	0(0)	0(0)
5-562	854386107	382788578	673702756	566127347	917390097313227746	723382826627394291	R5-562	0(0)	0(0)	0(0)	S5-562	0(0)	0(0)	0(0)
5-563	501852764	1045458680	293997707	390817817	538860303242260216	315677634556815385	R5-563	0(0)	0(0)	0(0)	S5-563	0(0)	0(0)	0(0)
5-564	373511222	27507674	826512321	1052582575	401054620822256602	887460848161596079	R5-564	0(0)	0(0)	0(0)	S5-564	0(0)	0(0)	0(0)
5-565	260682561	157777438	199857549	299400515	279905768690908702	214595409502829891	R5-565	0(0)	0(0)	0(0)	S5-565	0(0)	0(0)	0(0)
5-566	713321964	814400538	141514471	794662497	765923627539022874	151950007008597601	R5-566	0(0)	0(0)	0(0)	S5-566	0(0)	0(0)	0(0)
5-567	783526392	344628507	145700377	969207477	841305057642847515	156444589526675125	R5-567	0(0)	0(0)	0(0)	S5-567	0(0)	0(0)	0(0)
5-568	848350145	117540941	153500739	215013787	910909032200505421	164820163694221723	R5-568	0(0)	0(0)	0(0)	S5-568	0(0)	0(0)	0(0)
5-569	435174165	147366516	310731850	613576303	467264701832143476	333645784007470703	R5-569	0(0)	0(0)	0(0)	S5-569	0(0)	0(0)	0(0)
5-570	23041197	104337745	755260991	614752335	24740296998261073	810955314687139919	R5-570	0(1)	0(0)	0(0)	S5-570	0(0)	0(0)	0(0)
5-571	231592250	383662871	546891586	323965155	248670285322926871	587220369405858019	R5-571	0(0)	0(0)	0(1)	S5-571	0(0)	0(0)	0(0)
5-572	512740214	302709793	435492836	919181891	550550612921220129	467606872984754755	R5-572	0(0)	0(0)	0(0)	S5-572	0(0)	0(0)	0(0)
5-573	6478137	90918295	1041757673	66064283	6955846729420183	1118578784039079835	R5-573	0(0)	0(0)	0(0)	S5-573	0(0)	0(1)	0(0)
5-574	656216532	339931586	307572256	650318785	704607136348565954	330253195819553729	R5-574	0(0)	0(0)	0(0)	S5-574	0(0)	0(0)	0(0)

Table D - 26 Detailed Results for Case Index 5-575 to 5-599, Cases R5-575 to R5-599

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
5-575	222446361	90535646	278122713	512164191	238849961492838110	298631989664612703	R5-575	0(0)	0(0)	0(0)	S5-575	0(0)	0(0)	0(0)
5-576	172824716	203575609	520156121	72083729	185569125993697593	558513382199388433	R5-576	0(0)	0(0)	0(0)	S5-576	0(0)	0(0)	0(0)
5-577	192818177	430116071	645050838	614512583	207036941502450919	692618063981361095	R5-577	0(0)	0(0)	0(0)	S5-577	0(0)	0(0)	0(0)
5-578	280699416	114743110	399744547	579877103	301398703046317894	429222439609710831	R5-578	0(0)	0(0)	0(0)	S5-578	0(0)	0(0)	0(0)
5-579	72737511	270962442	560012402	588463217	78101308005322506	601308738574564465	R5-579	0(0)	0(0)	0(0)	S5-579	0(0)	0(0)	0(0)
5-580	1060162438	645293055	662674927	319697215	1138340750559699967	711541785155744063	R5-580	0(0)	0(0)	0(0)	S5-580	0(0)	0(0)	0(0)
5-581	670339811	1042286565	623859843	777815085	719771892405241829	669864406520988717	R5-581	0(0)	0(0)	0(1)	S5-581	0(0)	0(0)	0(0)
5-582	465337855	632502620	62416297	527677055	499652717836450140	67018989115782783	R5-582	0(0)	0(0)	0(0)	S5-582	0(0)	0(0)	0(0)
5-583	514310883	967819004	140164210	960458395	552237106583289596	150500175465377435	R5-583	0(0)	0(0)	0(0)	S5-583	0(0)	0(0)	0(0)
5-584	87550074	327109123	666918446	681996707	94006176475204099	716098229349282211	R5-584	0(0)	0(0)	0(0)	S5-584	0(0)	0(0)	0(0)
5-585	741433018	602659834	280267473	832296059	796107641723804666	300934908499186811	R5-585	0(0)	0(0)	0(0)	S5-585	0(0)	0(0)	0(0)
5-586	279981853	832773170	110704954	497861855	300628226359893042	118868539731657951	R5-586	0(0)	0(0)	0(0)	S5-586	0(0)	0(0)	0(0)
5-587	1038818509	616569909	150499488	751967977	1115422881275190325	161597595508154089	R5-587	0(0)	0(0)	0(0)	S5-587	0(0)	0(0)	0(0)
5-588	217852561	1034257469	23929836	478918063	233917407245468733	25694466233578927	R5-588	0(0)	0(0)	0(0)	S5-588	0(0)	0(0)	0(0)
5-589	404964175	265389209	74209946	558453555	434826972184544409	79682323335435059	R5-589	0(0)	0(0)	0(0)	S5-589	0(1)	0(0)	0(0)
5-590	355900644	577150299	394545947	1034071353	382145407228484955	423640485817658681	R5-590	0(1)	0(0)	0(0)	S5-590	0(0)	0(0)	0(0)
5-591	885919828	37340919	546317692	200982777	951249172071827191	586604155292532985	R5-591	0(0)	0(0)	0(0)	S5-591	0(0)	0(0)	0(0)
5-592	106905165	113618234	814430060	982393709	114788546975739194	874487619127223149	R5-592	0(0)	0(0)	0(0)	S5-592	0(0)	0(0)	0(0)
5-593	249000046	611211365	159130172	524872157	267361764179335269	170864721661585885	R5-593	0(1)	0(0)	0(0)	S5-593	0(0)	0(0)	0(0)
5-594	543011047	619929024	937713312	212153195	583053672677858752	1006862002228114283	R5-594	0(0)	0(0)	0(0)	S5-594	0(0)	0(0)	0(0)
5-595	577959211	913335362	717601228	1024299727	620578978330076226	770518452481659599	R5-595	0(0)	0(0)	0(0)	S5-595	0(0)	0(0)	0(0)
5-596	695067624	272318436	58943092	360324523	746323178669424612	63289663476604331	R5-596	0(0)	0(0)	0(0)	S5-596	0(0)	0(0)	0(0)
5-597	443204157	854477069	136935498	961043029	475886840796039437	147033372353911381	R5-597	0(0)	0(0)	0(0)	S5-597	0(0)	0(0)	0(0)
5-598	100837372	792181948	624381188	684044355	108273304530828476	670424196358451267	R5-598	0(0)	0(0)	0(0)	S5-598	0(0)	0(0)	0(0)
5-599	792157291	700603827	74533030	258386769	850572415233842611	80029231838833489	R5-599	0(0)	0(0)	0(0)	S5-599	0(0)	0(0)	0(0)

Table D - 27 Detailed Results for Case Index 5-600 to 5-624, Cases R5-600 to R5-624

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
5-600	196994400	832174960	403939737	814206095	211521127205960560	433726990806666383	R5-600	0(0)	0(0)	0(0)	S5-600	0(0)	0(0)	0(0)
5-601	316414424	277631557	188206737	1069969251	339747401043300933	202085446145437539	R5-601	0(0)	0(1)	0(0)	S5-601	0(0)	0(0)	0(2)
5-602	420841152	927420227	892042558	798099783	451874747090161475	957823404110645575	R5-602	0(0)	0(0)	0(0)	S5-602	0(0)	0(0)	0(0)
5-603	650288351	1005443895	355277722	48355093	698241801134136119	381476549295200021	R5-603	0(0)	0(0)	0(0)	S5-603	0(0)	0(0)	0(0)
5-604	1030760177	221031193	37103535	969785677	1106770312779574041	39839618317533517	R5-604	0(0)	0(1)	0(0)	S5-604	0(0)	0(0)	0(0)
5-605	448265343	854038774	191084410	967008663	481321247882844406	205175323898372503	R5-605	0(0)	0(0)	0(0)	S5-605	0(0)	0(0)	0(0)
5-606	886185808	673465180	215085849	465698357	951534766558298972	230946672287546933	R5-606	0(0)	0(0)	0(0)	S5-606	0(0)	0(0)	0(0)
5-607	952437123	237622571	217517418	883544091	1022671573932954923	233557550038634523	R5-607	0(0)	0(0)	0(0)	S5-607	0(0)	0(0)	0(0)
5-608	2746512	694419664	79747904	599128653	2949045498937552	85628660500265549	R5-608	0(0)	0(0)	0(0)	S5-608	0(0)	0(0)	0(0)
5-609	144983091	1069122879	1021829981	654990867	155674409648620863	1097181588271816211	R5-609	0(0)	0(0)	0(0)	S5-609	0(0)	0(0)	0(0)
5-610	1058414100	597755165	741389031	670478733	1136463486879073565	796060411110011277	R5-610	0(0)	0(0)	0(0)	S5-610	0(0)	0(0)	0(0)
5-611	1063845868	390636808	38304001	196182721	1142295803151820040	41128608096420545	R5-611	0(0)	0(0)	0(0)	S5-611	0(0)	0(0)	0(0)
5-612	246789443	152299117	98932793	512618705	264988146823063149	106228278121853137	R5-612	0(0)	0(1)	0(0)	S5-612	0(0)	0(0)	0(0)
5-613	942400134	683936552	104706071	224072407	1011894439502940968	112427287883485911	R5-613	0(0)	0(0)	0(0)	S5-613	0(0)	0(0)	0(0)
5-614	218535230	932666889	124783529	662786469	234650417401126409	133985294696403365	R5-614	0(0)	0(0)	0(0)	S5-614	0(1)	0(0)	0(1)
5-615	413337457	438712372	563550821	890665537	443817715445413940	605108087347903041	R5-615	0(0)	0(0)	0(0)	S5-615	0(0)	0(0)	0(0)
5-616	574757558	1016819286	652429099	190772343	617141229701525078	700540410981708919	R5-616	0(0)	0(0)	0(0)	S5-616	0(0)	0(0)	0(0)
5-617	96097989	770266060	746475836	190499265	103184430761857996	801522325909064129	R5-617	0(0)	0(0)	0(0)	S5-617	0(0)	0(0)	0(0)
5-618	707479569	404449054	277033225	311853519	759650403265242910	297462160631955919	R5-618	0(0)	0(0)	0(0)	S5-618	0(0)	0(0)	0(1)
5-619	830851983	922659895	759674991	1005370557	892120524623096887	815694811488894141	R5-619	0(0)	0(0)	0(0)	S5-619	0(0)	0(0)	0(0)
5-620	628346742	610980703	939017542	173355257	674682177470518111	1008262408488431865	R5-620	0(0)	0(0)	0(0)	S5-620	0(0)	0(0)	0(0)
5-621	1005329295	169518454	1013043381	520185363	1079464111103452534	1087747048226252307	R5-621	0(0)	0(0)	0(0)	S5-621	0(0)	0(0)	0(0)
5-622	725451507	628445521	531430474	638460943	778947624978174289	570619127120405519	R5-622	0(0)	0(0)	0(0)	S5-622	0(1)	0(0)	0(0)
5-623	950671832	354925348	736988251	384362259	1020776107272026916	791335109279672083	R5-623	0(0)	0(1)	0(1)	S5-623	0(0)	0(0)	0(0)
5-624	626906235	30517189	258601739	813354061	673135444276389829	277671503736785997	R5-624	0(0)	0(0)	0(0)	S5-624	0(0)	0(0)	0(0)

Table D - 28 Detailed Results for Case Index 5-625 to 5-649, Cases R5-625 to R5-649

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
5-625	548103675	851580191	569910937	463701973	588521840587183391	611937209475631061	R5-625	0(0)	0(0)	0(0)	S5-625	0(0)	0(0)	0(0)
5-626	578954216	212945908	900585910	536830131	621647356113275892	966996758208929971	R5-626	0(0)	0(0)	0(0)	S5-626	0(0)	0(0)	0(0)
5-627	524236625	856481713	963717057	833674295	562894790791585713	1034783311436766263	R5-627	0(0)	0(0)	0(0)	S5-627	0(0)	0(0)	0(0)
5-628	291434691	491386519	97816022	657104353	312925617182602903	105029154535808481	R5-628	0(0)	0(0)	0(0)	S5-628	0(0)	0(0)	0(0)
5-629	480626372	122629886	153132139	104006391	516068637456412414	164424382346887927	R5-629	0(0)	0(1)	0(0)	S5-629	0(0)	0(0)	0(0)
5-630	525081477	503398818	41941919	310972937	563801943365992866	45034792920093193	R5-630	0(0)	0(0)	0(0)	S5-630	0(0)	0(0)	0(0)
5-631	149278971	22698106	710392248	505327359	160287074629081210	762777868628307711	R5-631	0(0)	0(0)	0(0)	S5-631	0(0)	0(0)	0(0)
5-632	1028419693	504107630	560461484	676816197	1104257237503447662	601790936788723013	R5-632	0(0)	0(0)	0(0)	S5-632	0(0)	0(0)	0(0)
5-633	645344294	478404813	772342390	802155851	692933159825957069	829296327393275211	R5-633	0(0)	0(0)	0(0)	S5-633	0(0)	0(0)	0(0)
5-634	381594819	1050092243	555625779	472392069	409734318032102099	596598637877272965	R5-634	0(0)	0(0)	0(0)	S5-634	0(0)	0(0)	0(0)
5-635	661162904	124031560	164651679	391893057	709918262626128456	176793394526015553	R5-635	0(0)	0(0)	0(0)	S5-635	0(0)	0(0)	0(0)
5-636	992707824	491287069	304462639	367725615	1065911910132118045	326914269707439151	R5-636	0(0)	0(0)	0(0)	S5-636	0(0)	0(0)	0(0)
5-637	158663399	16942470	314096802	682745671	170363527461242246	337258873774792519	R5-637	0(0)	0(0)	0(0)	S5-637	0(0)	0(0)	0(0)
5-638	231317124	299738892	417343886	74723087	248374870945933068	448119585463611151	R5-638	0(0)	0(0)	0(0)	S5-638	0(0)	0(0)	0(0)
5-639	10997472	314289794	844145494	196344307	11808445958958722	906394322645285363	R5-639	0(1)	0(0)	0(1)	S5-639	0(0)	0(0)	0(0)
5-640	289410858	849074577	128801069	724735579	310752543403399569	138299095485945435	R5-640	0(0)	0(0)	0(0)	S5-640	0(0)	0(0)	0(0)
5-641	280124903	451569519	276739773	212580093	300781824746612591	297147068846946045	R5-641	0(0)	0(0)	0(0)	S5-641	0(0)	0(0)	0(0)
5-642	494531196	657733432	807948739	660536207	530998829075674936	867528353372896143	R5-642	0(0)	0(0)	0(0)	S5-642	0(0)	0(0)	0(0)
5-643	252052603	375167054	896499095	465139033	270639422064334926	962608573944788313	R5-643	0(0)	0(0)	0(1)	S5-643	0(0)	0(0)	0(0)
5-644	4553256	554403596	1047708234	12653935	4889021956982540	1124968150207632751	R5-644	0(1)	0(0)	0(0)	S5-644	0(0)	0(0)	0(0)
5-645	874705685	34680509	226593423	287127311	939208077709749949	243302835605550863	R5-645	0(0)	0(0)	0(0)	S5-645	0(0)	0(0)	0(0)
5-646	913684578	354547022	808455938	1004016269	981061345696937294	868072954495767181	R5-646	0(0)	0(0)	0(0)	S5-646	0(1)	0(0)	0(0)
5-647	588850292	910866039	792423280	27862643	632273187505878647	850858018075125363	R5-647	0(0)	0(0)	0(0)	S5-647	0(0)	0(0)	0(0)
5-648	106465383	346795488	568402313	309040757	114316334882074080	610317336635479669	R5-648	0(0)	0(0)	0(0)	S5-648	0(0)	0(0)	0(0)
5-649	28841293	614732963	369142836	523341503	30968103167071395	396364102566514367	R5-649	0(0)	0(0)	0(0)	S5-649	0(0)	0(0)	0(0)

Table D - 29 Detailed Results for Case Index 5-650 to 5-674, Cases R5-650 to R5-674

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
5-650	662520201	709344046	621156344	799864341	711375649767930670	666961546595595797	R5-650	0(0)	0(0)	0(0)	S5-650	0(0)	0(0)	0(0)
5-651	173476981	64627691	883716620	34343817	186269490065581035	948883495492258697	R5-651	0(0)	0(0)	0(0)	S5-651	0(0)	0(0)	0(0)
5-652	974842270	764899373	53487828	681451051	1046728917866999853	57432118679969323	R5-652	0(0)	0(0)	0(0)	S5-652	0(0)	0(0)	0(0)
5-653	469103331	70672858	478525684	1054580791	503695866343088602	513813041823588407	R5-653	0(0)	0(0)	0(0)	S5-653	0(1)	0(0)	0(0)
5-654	1073100529	517508612	1064611297	416695257	1152232919861333508	1143117676308480985	R5-654	0(1)	0(0)	0(0)	S5-654	0(0)	0(0)	0(0)
5-655	594918900	280100550	324708269	990502787	638789305098174150	348652850014445443	R5-655	0(0)	0(0)	0(0)	S5-655	0(0)	0(0)	0(0)
5-656	610664190	626685261	852460296	1040567579	655695681848767821	915322274155187483	R5-656	0(0)	0(0)	0(0)	S5-656	0(0)	0(0)	0(0)
5-657	257539035	449603940	212922100	295755215	276530433641703780	228623364319665615	R5-657	0(0)	0(0)	0(0)	S5-657	0(1)	0(1)	0(0)
5-658	725092877	25083210	146174959	922134249	778562548344470858	156954168021919465	R5-658	0(0)	0(0)	0(0)	S5-658	0(0)	0(0)	0(0)
5-659	431281307	595691270	729651131	768326661	463084777830975238	783456937051929605	R5-659	0(0)	0(0)	0(0)	S5-659	0(0)	0(0)	0(0)
5-660	667873807	161958149	263064281	812903413	717124039891962117	282463121723091957	R5-660	0(0)	0(0)	0(0)	S5-660	0(0)	0(0)	0(0)
5-661	869995315	611763672	5550416	287346955	934150357011318232	5959714087145739	R5-661	0(0)	0(0)	0(0)	S5-661	0(0)	0(0)	0(0)
5-662	867250021	348313972	726535298	73745179	931202619760892276	780111336148648731	R5-662	0(0)	0(0)	0(0)	S5-662	0(0)	0(0)	0(0)
5-663	470381112	1058051550	246453047	305722687	505067874232079838	264626944521860415	R5-663	0(0)	0(0)	0(0)	S5-663	0(0)	0(0)	0(0)
5-664	703699331	860883893	190234620	464115105	755591404076403637	204262868330861985	R5-664	0(0)	0(1)	0(0)	S5-664	0(0)	0(0)	0(0)
5-665	803586716	764153819	441406731	1012946289	862844666944163803	473956869482763633	R5-665	0(0)	0(0)	0(0)	S5-665	0(0)	0(0)	0(1)
5-666	281760380	894398144	142004412	976684821	302537905246531264	152476077333612309	R5-666	0(0)	0(0)	0(0)	S5-666	0(0)	0(0)	0(0)
5-667	362466036	527200137	905142162	532348699	389194943159889801	971888996537532187	R5-667	0(1)	0(0)	0(0)	S5-667	0(0)	0(0)	0(0)
5-668	898868865	753256929	314053430	59779569	965153095395166689	337212302821435889	R5-668	0(1)	0(0)	0(1)	S5-668	0(0)	0(0)	0(0)
5-669	289351768	933911812	233165174	1041548075	310689096083856644	250359200265585451	R5-669	0(0)	0(0)	0(0)	S5-669	0(0)	0(0)	0(0)
5-670	124068451	546822965	637747563	425850727	133217485424417589	684776231973025639	R5-670	0(1)	0(0)	0(0)	S5-670	0(1)	0(0)	0(0)
5-671	734358036	55792817	120365341	19062687	788510937099490481	129241300810784671	R5-671	0(0)	0(0)	0(0)	S5-671	0(0)	0(0)	0(0)
5-672	82790961	193079425	721166120	43526873	88896117667932289	774346225139329753	R5-672	0(0)	0(0)	0(0)	S5-672	0(0)	0(0)	0(0)
5-673	708136384	945935667	99781193	310621803	760355653542860083	107139240483337835	R5-673	0(0)	0(0)	0(0)	S5-673	0(0)	0(0)	0(0)
5-674	961289758	768869652	28051462	874412189	1032177018916308244	30120028848158877	R5-674	0(0)	0(0)	0(0)	S5-674	0(1)	0(0)	0(0)

Table D - 30 Detailed Results for Case Index 5-675 to 5-699, Cases R5-675 to R5-699

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
5-675	535064589	217183946	177440414	142908831	574521227967854282	190525193922583967	R5-675	0(0)	0(0)	0(0)	S5-675	0(0)	0(1)	0(0)
5-676	560960571	737179845	792277053	961929335	602326827434801349	850701008963494007	R5-676	0(0)	0(0)	0(0)	S5-676	0(0)	0(0)	0(0)
5-677	149781655	562642944	661422050	860821011	160826828004081664	710196519261640211	R5-677	0(0)	0(1)	0(0)	S5-677	0(0)	0(0)	0(0)
5-678	223812598	444310400	329275534	787050935	240316947655009152	353556913262784951	R5-678	0(0)	0(0)	0(0)	S5-678	0(0)	0(0)	0(0)
5-679	190500287	933304947	456925373	68543621	204548126569208435	490619883505443973	R5-679	0(0)	0(0)	0(0)	S5-679	0(0)	0(0)	0(0)
5-680	605141183	715020724	697896518	59252103	649765398326958516	749360680259820935	R5-680	0(0)	0(0)	0(0)	S5-680	0(0)	0(0)	0(0)
5-681	593021597	581562330	645057692	352432033	636752091815735258	692625423145742241	R5-681	0(0)	0(0)	0(0)	S5-681	0(1)	0(0)	0(0)
5-682	867155202	704157612	532220008	428719519	931100808990726060	571466882587934111	R5-682	0(0)	0(0)	0(0)	S5-682	0(0)	0(0)	0(0)
5-683	959315208	999013459	833624972	105834165	1030056862227872851	895097998073063093	R5-683	0(0)	0(0)	0(1)	S5-683	0(0)	0(1)	0(0)
5-684	568358699	880576866	340197697	960934673	610270507031103842	365284496658314001	R5-684	0(0)	0(0)	0(0)	S5-684	0(0)	0(1)	0(1)
5-685	443476152	900369959	171453564	419892457	476178893249351207	184096862960553193	R5-685	0(0)	0(0)	0(0)	S5-685	0(0)	0(0)	0(0)
5-686	719458685	119254744	37896122	1238239	772512880843796184	40690651160044767	R5-686	0(0)	0(0)	0(0)	S5-686	0(0)	0(0)	0(0)
5-687	680526560	802304872	173927575	1068202433	730709830617150312	186753312692599233	R5-687	0(0)	0(1)	0(0)	S5-687	0(0)	0(0)	0(0)
5-688	427967768	917727881	666061019	853312023	459526892743256713	715177574289670679	R5-688	0(0)	0(0)	0(0)	S5-688	0(0)	0(0)	0(0)
5-689	873948585	197154187	397049749	59230185	938395147937273227	426328921769232361	R5-689	0(0)	0(0)	0(0)	S5-689	0(0)	0(0)	0(0)
5-690	848935500	503721627	218239920	150741859	911537552732073627	234333329921155939	R5-690	0(0)	0(0)	0(0)	S5-690	0(0)	0(1)	0(0)
5-691	784320655	15917115	561748047	854708801	842157890716491835	603172373468926529	R5-691	0(0)	0(0)	0(0)	S5-691	0(1)	0(0)	0(0)
5-692	476343130	741511158	220898695	387584341	511469541997580278	237188168076104021	R5-692	0(0)	0(0)	0(0)	S5-692	0(0)	0(0)	0(0)
5-693	926531044	492596148	547257977	937604797	994855133669780404	587613779360134845	R5-693	0(0)	0(0)	0(0)	S5-693	0(0)	0(0)	0(0)
5-694	971508626	773732103	764835916	6692459	1043149444886705927	821236311513243243	R5-694	0(0)	0(0)	0(0)	S5-694	0(0)	0(0)	0(0)
5-695	553033789	375015005	640213188	680201607	593815509709506141	687423676912176519	R5-695	0(0)	0(0)	0(0)	S5-695	0(0)	0(0)	0(0)
5-696	263186769	383806167	770492986	50896775	282594641782532823	827310544217743239	R5-696	0(0)	0(0)	0(0)	S5-696	0(0)	0(0)	0(0)
5-697	484657981	168562963	418292458	15295331	520397544703660307	449138106833658723	R5-697	0(0)	0(0)	0(0)	S5-697	0(0)	0(0)	0(0)
5-698	476014346	932256666	871707789	6485183	511116513056463770	935989111362352319	R5-698	0(0)	0(0)	0(0)	S5-698	0(0)	0(0)	0(0)
5-699	294506452	816213683	523076051	342383579	316223895766462131	561648633433840603	R5-699	0(0)	0(0)	0(0)	S5-699	0(0)	0(0)	0(0)

Table D - 31 Detailed Results for Case Index 5-700 to 5-724, Cases R5-700 to R5-724

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
5-700	814804355	164453821	271432971	962199597	874889514505297341	291448934337478701	R5-700	0(0)	0(0)	0(0)	S5-700	0(0)	0(0)	0(0)
5-701	187229941	138191043	593729929	111459623	201036618494943427	637512657039310119	R5-701	0(0)	0(0)	0(0)	S5-701	0(0)	0(0)	0(1)
5-702	10555187	287872561	544783169	620923989	11333546029913649	584956474187484245	R5-702	0(0)	0(0)	0(0)	S5-702	0(0)	0(0)	0(0)
5-703	817989549	571958560	93186174	33976879	878309590928155936	100057892476318255	R5-703	0(0)	0(0)	0(0)	S5-703	0(0)	0(0)	0(0)
5-704	298657811	259818243	1064905735	734139659	320681382994805507	1143433827021100299	R5-704	0(0)	0(0)	0(0)	S5-704	0(0)	0(0)	0(0)
5-705	902941415	283982093	290205118	944796617	969525962191223053	311605373680251849	R5-705	0(0)	0(1)	0(0)	S5-705	0(0)	0(0)	0(0)
5-706	430406716	701646109	563658170	402766971	462145693001336093	605223351971069051	R5-706	0(0)	0(0)	0(0)	S5-706	0(0)	0(0)	0(0)
5-707	473681336	8655008	208334668	147109479	508611461720051872	223697646567863911	R5-707	0(0)	0(0)	0(0)	S5-707	0(0)	0(1)	0(0)
5-708	889860962	595369178	161500268	639645963	955480933039643866	173409592978454795	R5-708	0(0)	0(0)	0(0)	S5-708	0(0)	0(0)	0(0)
5-709	746829979	249760718	545582834	63705409	801902584119102414	585815107385954625	R5-709	0(0)	0(0)	0(0)	S5-709	0(0)	0(0)	0(0)
5-710	214257371	650910910	571294102	316849953	230057100993895614	613422371438772001	R5-710	0(0)	0(0)	0(0)	S5-710	0(0)	0(0)	0(0)
5-711	876469694	580813447	439002932	343570011	941102168497095303	471375809290597979	R5-711	0(0)	0(0)	0(0)	S5-711	0(0)	0(0)	0(0)
5-712	879485287	23971067	351437914	709335021	944340136268514555	377353587510450157	R5-712	0(0)	0(0)	0(0)	S5-712	0(0)	0(0)	0(0)
5-713	298512005	375585647	17141775	564044097	320524825110182767	18405841319141697	R5-713	0(0)	0(0)	0(0)	S5-713	0(0)	0(1)	0(0)
5-714	363032676	354777897	245053522	821501009	389803368054618921	263124216511405137	R5-714	0(0)	0(1)	0(0)	S5-714	0(0)	0(0)	0(0)
5-715	1070964880	619850921	784664685	930088977	1149939784310992041	842527291030374417	R5-715	0(0)	0(0)	0(0)	S5-715	0(0)	0(0)	0(0)
5-716	939982663	648375240	666253613	660907957	1009298699746372552	715384370330118069	R5-716	0(0)	0(0)	0(0)	S5-716	0(0)	0(0)	0(0)
5-717	366569023	1038025601	279900268	1015827573	393600492415943553	300540625316236405	R5-717	0(0)	0(0)	0(0)	S5-717	0(0)	0(0)	0(0)
5-718	250858422	331122509	295065200	882540293	269357179935164237	316823846929465093	R5-718	0(0)	0(1)	0(1)	S5-718	0(0)	0(0)	0(1)
5-719	1034379337	398378791	457124591	25905909	1110656356416669479	490833792161499893	R5-719	0(0)	0(0)	0(0)	S5-719	0(0)	0(0)	0(0)
5-720	947809419	749302976	320527004	603123023	1017702615110743232	344163250519338319	R5-720	0(0)	0(0)	0(0)	S5-720	0(0)	0(0)	0(0)
5-721	83872441	285452823	955042993	156070741	90057348068125207	1025469605458309973	R5-721	0(0)	0(0)	0(0)	S5-721	0(0)	0(0)	0(0)
5-722	751200092	688801641	934829801	4199379	806594957661849449	1003765855659496403	R5-722	0(0)	0(0)	0(0)	S5-722	0(1)	0(0)	0(0)
5-723	23680137	772175110	125094554	134158697	25426354267124998	134319254718585193	R5-723	0(0)	0(0)	0(0)	S5-723	0(0)	0(0)	0(0)
5-724	630693344	1015152102	422853732	344076609	677201822586371558	454035737826963777	R5-724	0(0)	0(0)	0(0)	S5-724	0(0)	0(0)	0(0)

Table D - 32 Detailed Results for Case Index 5-725 to 5-749, Cases R5-725 to R5-749

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
5-725	171387848	537205231	1006366388	759049001	184026301060159983	1080577681822460713	R5-725	0(0)	0(0)	0(0)	S5-725	0(0)	0(0)	0(0)
5-726	1057372729	33414793	120114652	521384595	1135345322717732489	128972126048989843	R5-726	0(0)	0(0)	0(0)	S5-726	0(0)	0(0)	0(1)
5-727	92797837	37515614	369965116	299617797	99640918801150302	397247018769829381	R5-727	0(0)	0(0)	0(0)	S5-727	0(0)	0(0)	0(0)
5-728	8326001	801320292	518116014	448100763	8939976301686116	556322834364070299	R5-728	0(0)	0(0)	0(0)	S5-728	0(0)	0(0)	0(0)
5-729	400853200	733185390	612396876	390242305	430412846857422190	657556139038384129	R5-729	0(0)	0(0)	0(0)	S5-729	0(0)	0(0)	0(0)
5-730	799263151	431505912	6198827	34497355	85820227404223336	6655939844137803	R5-730	0(0)	0(0)	0(0)	S5-730	0(0)	0(0)	0(0)
5-731	807441905	457764410	771224905	1032277497	866984144306499130	828096437241204217	R5-731	0(0)	0(0)	0(0)	S5-731	0(0)	0(0)	0(0)
5-732	1002759452	112368302	624689148	717173751	1076704763136088750	670754865923699703	R5-732	0(0)	0(0)	0(0)	S5-732	0(0)	0(0)	0(0)
5-733	62809629	767030914	238427988	791675085	67441326374254210	256010103519445197	R5-733	0(0)	0(0)	0(0)	S5-733	0(0)	0(0)	0(0)
5-734	1067975591	17538325	575894530	1068224639	1146730059085356309	618362044142047359	R5-734	0(0)	0(0)	0(0)	S5-734	0(0)	0(0)	0(0)
5-735	53092772	432882834	331280062	742142095	57007930281378962	355709258768855183	R5-735	0(0)	0(0)	0(0)	S5-735	0(0)	0(0)	0(0)
5-736	907736869	884101749	470181283	866953981	974675042316210805	504853309286034173	R5-736	0(0)	0(1)	0(0)	S5-736	0(0)	0(0)	0(0)
5-737	818885219	274083008	880355921	223913483	879271308969782464	945274972607653387	R5-737	0(0)	0(0)	0(1)	S5-737	0(0)	0(0)	0(0)
5-738	546440856	9673346	1021271275	728754979	586736401439234690	1096581682346060579	R5-738	0(0)	0(1)	0(0)	S5-738	0(0)	0(0)	0(0)
5-739	144125982	410366041	459107420	962328841	154754095208837209	492962839525062921	R5-739	0(0)	0(0)	0(0)	S5-739	0(0)	0(0)	0(0)
5-740	534578934	659083281	624379213	426234909	573999760324218897	670422075460539421	R5-740	0(0)	0(0)	0(0)	S5-740	0(0)	0(0)	0(0)
5-741	485386804	1027213116	743552589	635688435	521180113299703612	798383513788470771	R5-741	0(0)	0(1)	0(0)	S5-741	0(0)	0(0)	0(0)
5-742	260467685	668687780	658689651	716438365	279675047853645220	707262628031101789	R5-742	0(0)	0(0)	0(0)	S5-742	0(0)	0(0)	0(0)
5-743	811797620	217380051	272252088	155312197	871661057435038931	292328453712240709	R5-743	0(0)	0(0)	0(0)	S5-743	0(0)	0(0)	0(0)
5-744	269155677	397061070	42085775	1073394597	289003707958995918	45189257886348197	R5-744	0(0)	0(0)	0(0)	S5-744	0(0)	0(0)	0(0)
5-745	777709468	667773064	560693843	156650201	835059183380162696	602040429845039833	R5-745	0(0)	0(0)	0(0)	S5-745	0(0)	0(0)	0(0)
5-746	12962959	789800709	703099999	107395513	13918872030897925	754947875488053689	R5-746	0(0)	0(0)	0(1)	S5-746	0(0)	0(0)	0(0)
5-747	409321768	584342249	147119153	1040968517	439505902359567081	157967988728523589	R5-747	0(0)	0(0)	0(0)	S5-747	0(0)	0(0)	0(0)
5-748	247304030	229264969	704744733	489106523	265540680484015689	756713895554919515	R5-748	0(0)	0(0)	0(1)	S5-748	0(0)	0(0)	0(0)
5-749	744461308	874023742	95657763	296712825	799359243623369534	102711741220092537	R5-749	0(0)	0(0)	0(0)	S5-749	0(0)	0(0)	0(0)

Table D - 33 Detailed Results for Case Index 5-750 to 5-774, Cases R5-750 to R5-774

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
5-750	769765793	592157800	427664555	86121865	826529727220784232	459201319431970185	R5-750	0(0)	0(0)	0(0)	S5-750	0(0)	0(0)	0(0)
5-751	867583060	918994333	114219122	837944041	931560218234895773	122641849229902569	R5-751	0(0)	0(0)	0(0)	S5-751	0(0)	0(0)	0(0)
5-752	535392183	591500130	693494490	678613829	574872979721261922	744634039305163589	R5-752	0(0)	0(0)	0(1)	S5-752	0(0)	0(0)	0(0)
5-753	929191546	982306227	1030702803	719358145	997711826429726131	1106708708414490817	R5-753	0(0)	0(0)	0(0)	S5-753	0(0)	0(0)	0(0)
5-754	250810789	753801556	622643880	192369523	269306034813540692	668558775606006643	R5-754	0(0)	0(0)	0(0)	S5-754	0(0)	0(0)	0(1)
5-755	531308585	197389587	11994005	32893065	570488249362148627	12878464838658185	R5-755	0(0)	0(0)	0(0)	S5-755	0(0)	0(0)	0(0)
5-756	1035269643	298609786	190504015	325180711	1111612315105258618	204552128870604071	R5-756	0(0)	0(0)	0(0)	S5-756	0(0)	0(0)	0(0)
5-757	593195575	564327874	710756296	833011765	636938899253556674	763168762519535669	R5-757	0(0)	0(0)	0(0)	S5-757	0(0)	0(0)	0(0)
5-758	602701976	279081293	251110677	977116031	647146319317725517	269628037324970879	R5-758	0(0)	0(0)	0(0)	S5-758	0(0)	0(0)	0(0)
5-759	1021113330	464404442	179935384	226392573	1096412089929318362	193204147644692989	R5-759	0(0)	0(0)	0(0)	S5-759	0(0)	0(0)	0(0)
5-760	627410056	387133940	625346342	157855789	673676418312516084	671460522048663597	R5-760	0(0)	0(0)	0(0)	S5-760	0(0)	0(0)	0(0)
5-761	525566275	804587042	75486253	86739945	564322491555972642	81052747069885417	R5-761	0(0)	0(0)	0(0)	S5-761	0(0)	0(0)	0(0)
5-762	1033329497	491140085	1073691979	998555191	1109529099392922613	1152867984944184887	R5-762	0(1)	0(0)	0(0)	S5-762	0(0)	0(0)	0(0)
5-763	995398471	147539874	420412782	721530133	1068800970005890978	451414788099124501	R5-763	0(0)	0(0)	0(0)	S5-763	0(0)	0(0)	0(0)
5-764	357388675	698828009	792008484	754219287	383743168470271209	850412634987854103	R5-764	0(0)	0(0)	0(0)	S5-764	0(0)	0(0)	0(1)
5-765	384960448	372644168	476240339	389904509	413348133976021320	511359170650142845	R5-765	0(0)	0(0)	0(0)	S5-765	0(0)	0(0)	0(0)
5-766	713585679	179658240	378954255	602513623	766206788729396736	406899033578774743	R5-766	0(0)	0(0)	0(0)	S5-766	0(0)	0(0)	0(0)
5-767	390981450	856356296	841344787	431501247	419813136129521096	903387086637772735	R5-767	0(0)	0(0)	0(0)	S5-767	0(0)	0(0)	0(0)
5-768	448105655	361292950	680911226	891518697	481149783705707670	731122862678834921	R5-768	0(0)	0(0)	0(0)	S5-768	0(0)	0(0)	0(0)
5-769	804343872	513319882	1027250546	723397511	863657656757822410	1103001875690433415	R5-769	0(0)	0(0)	0(0)	S5-769	0(0)	0(0)	0(0)
5-770	213712863	488595739	62528003	559347395	229472439818477851	67138932551644867	R5-770	0(0)	0(0)	0(0)	S5-770	0(0)	0(0)	0(0)
5-771	800705095	414723365	508485174	169266835	859750549606116645	545981798376984211	R5-771	0(0)	0(0)	0(0)	S5-771	0(0)	0(0)	0(0)
5-772	261823836	173776051	647460220	545560315	281131203407092915	695205118135801595	R5-772	0(0)	0(0)	0(0)	S5-772	0(0)	0(0)	0(0)
5-773	541886993	455535442	328970040	317654639	581846728721230674	353228891108607599	R5-773	0(0)	0(0)	0(0)	S5-773	0(0)	0(0)	0(0)
5-774	840313331	758937125	446671676	454543605	902279569518392869	479610060571920629	R5-774	0(0)	0(1)	0(0)	S5-774	0(0)	0(0)	0(0)

Table D - 34 Detailed Results for Case Index 5-775 to 5-799, Cases R5-775 to R5-799

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
5-775	912194574	76428716	695165411	8774333	979461465806091692	746428176397623997	R5-775	0(0)	0(0)	0(0)	S5-775	0(0)	0(0)	0(0)
5-776	779092449	774760924	618084945	29927533	836544148028647900	663663656261167213	R5-776	0(1)	0(0)	0(0)	S5-776	0(0)	0(0)	0(0)
5-777	381309492	368849445	552921966	508858579	409427949817442853	593695440811364563	R5-777	0(0)	0(1)	0(0)	S5-777	0(0)	0(0)	0(0)
5-778	1003654616	82517716	455781717	229905911	1077665938132377300	489391892387337719	R5-778	0(0)	0(0)	0(0)	S5-778	0(0)	0(0)	0(0)
5-779	25045983	173485523	156266595	838872871	26892919643778515	167789979584442151	R5-779	0(0)	0(0)	0(0)	S5-779	0(0)	0(1)	0(0)
5-780	311379508	513926210	287678763	364026875	334341201390068802	308892720073710587	R5-780	0(0)	0(0)	0(0)	S5-780	0(0)	0(0)	0(0)
5-781	286217194	496567960	895321142	199565749	307323372442289816	961343756276408757	R5-781	0(0)	0(0)	0(0)	S5-781	0(0)	0(0)	0(0)
5-782	561554218	462845918	453542636	59354375	602964250773059550	486987697299762439	R5-782	0(0)	0(0)	0(0)	S5-782	0(1)	0(0)	0(0)
5-783	396855828	509069767	777718401	980337235	426120701130820039	835068775428440659	R5-783	0(0)	0(1)	0(0)	S5-783	0(0)	0(0)	0(0)
5-784	477156785	152156519	527493492	738178807	512343196812032359	566391824986388215	R5-784	0(0)	0(0)	0(0)	S5-784	0(0)	0(0)	0(0)
5-785	963222591	20856508	1013685417	501815187	1034252381799202492	1088436429113595795	R5-785	0(0)	0(0)	0(0)	S5-785	0(1)	0(0)	0(0)
5-786	295625171	1073716264	6969730	611922077	317425111403568168	7483691214909597	R5-786	0(0)	0(0)	0(0)	S5-786	0(0)	0(0)	0(0)
5-787	72117558	515839369	1042665695	117227305	77435638785185161	1119553765288754985	R5-787	0(0)	0(0)	0(0)	S5-787	0(0)	0(0)	0(0)
5-788	1064905828	336702461	109467996	279316769	1143433926481652733	117540365973981473	R5-788	0(0)	0(0)	0(0)	S5-788	0(0)	0(0)	0(0)
5-789	217842648	117338909	62050124	194534687	233906762325848861	66625813517720863	R5-789	0(0)	0(0)	0(0)	S5-789	0(1)	0(0)	0(0)
5-790	856816936	698632174	4620786	484565721	920000180393363438	4961531672519385	R5-790	0(0)	0(1)	0(0)	S5-790	0(0)	0(0)	0(0)
5-791	872707067	9812297	425441077	1070087957	937062077948082505	456813879092592405	R5-791	0(0)	0(0)	0(0)	S5-791	0(0)	0(1)	0(0)
5-792	468608224	345973430	771667776	946698983	503164249525134006	828571966270962407	R5-792	0(0)	0(0)	0(0)	S5-792	0(0)	0(0)	0(0)
5-793	885217575	943143184	744839879	634138009	950495134560499984	799765730899537305	R5-793	0(0)	0(0)	0(0)	S5-793	0(0)	0(0)	0(0)
5-794	198363739	683198032	668383873	249502175	212991443612517968	717671719176706527	R5-794	0(0)	0(0)	0(0)	S5-794	0(1)	0(0)	0(0)
5-795	641744033	572358516	780456972	981607023	689067409106894708	838009293650403951	R5-795	0(0)	0(0)	0(0)	S5-795	0(0)	0(0)	0(1)
5-796	27913814	649437156	323947403	53001093	29972230208593892	347835875430284165	R5-796	0(0)	0(0)	0(0)	S5-796	0(0)	0(0)	0(0)
5-797	49205791	388993171	214600942	766950881	52834316168695955	230426007662149089	R5-797	0(0)	0(0)	0(0)	S5-797	0(0)	0(0)	0(0)
5-798	539712312	1007513938	247475143	388995985	579511683329651026	265724411828476817	R5-798	0(1)	0(0)	0(0)	S5-798	0(0)	0(0)	0(0)
5-799	489366662	317425448	918047949	398933551	525453452578096936	985746479677652527	R5-799	0(0)	0(0)	0(0)	S5-799	0(0)	0(0)	0(0)

Table D - 35 Detailed Results for Case Index 5-800 to 5-824, Cases R5-800 to R5-824

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
5-800	805342716	383438340	94756999	790000211	864730157206392324	101744553733026387	R5-800	0(0)	0(0)	0(0)	S5-800	0(0)	0(1)	0(0)
5-801	502395180	268198592	300614588	629485913	539442717210206912	322782456669614425	R5-801	0(0)	0(0)	0(0)	S5-801	0(0)	0(0)	0(0)
5-802	28518670	981194696	32584104	217299129	30621689725048776	34986915479664825	R5-802	0(0)	0(0)	0(0)	S5-802	0(0)	0(0)	0(0)
5-803	631645701	213370806	309588259	751697573	678224407326869430	332417862659341989	R5-803	0(0)	0(0)	0(0)	S5-803	0(0)	0(0)	0(0)
5-804	284347847	413605516	157393263	113772513	305316176301858444	168999729412704225	R5-804	0(0)	0(0)	0(0)	S5-804	0(0)	0(0)	0(0)
5-805	321335627	223254847	88774838	494720447	345031502474418495	95321256974144959	R5-805	0(0)	0(0)	0(0)	S5-805	0(0)	0(0)	0(0)
5-806	546309474	353566444	686982813	55499219	586595331434807020	737642178742770131	R5-806	0(0)	0(0)	0(0)	S5-806	0(0)	0(0)	0(0)
5-807	754238187	631665307	831884708	427671921	809857087271498395	893229404153299313	R5-807	0(0)	0(0)	0(0)	S5-807	0(0)	0(0)	0(0)
5-808	197626542	629331120	1021129402	1038992243	212199884307223728	1096429347682501491	R5-808	0(0)	0(0)	0(0)	S5-808	0(1)	0(0)	0(0)
5-809	242095096	392921987	659169222	1051740491	259947630353417091	707777563806681419	R5-809	0(0)	0(0)	0(0)	S5-809	0(0)	0(0)	0(0)
5-810	651908637	128855845	196113028	320522093	699981569102589733	210574760715405165	R5-810	0(0)	0(0)	0(0)	S5-810	0(2)	0(0)	0(0)
5-811	638580178	317892781	90898978	98579603	685670245413857453	97602034536035475	R5-811	0(0)	0(0)	0(0)	S5-811	0(0)	0(0)	0(0)
5-812	548926984	1033187323	548775729	475720945	589405862076166139	589243452699110641	R5-812	0(0)	0(0)	0(0)	S5-812	0(0)	0(0)	0(0)
5-813	941547824	44600926	926527190	922102711	1010979277969591902	994850995898297271	R5-813	0(0)	0(0)	0(1)	S5-813	0(0)	0(0)	0(0)
5-814	215107812	277535155	703523562	67940219	230970254691064243	755402672756797307	R5-814	0(0)	0(0)	0(0)	S5-814	0(0)	0(0)	0(0)
5-815	610696061	532424744	385544644	906681099	655729902980180008	413975410188671755	R5-815	0(0)	0(0)	0(0)	S5-815	0(0)	0(0)	0(0)
5-816	445330181	289653394	989597435	160213933	478169641118843538	1062572155042835373	R5-816	0(0)	0(0)	0(0)	S5-816	0(1)	0(0)	0(0)
5-817	470577653	358541319	794133167	962521465	505278907824400391	852693996195998073	R5-817	0(0)	0(0)	0(0)	S5-817	0(0)	0(0)	0(0)
5-818	283579272	473909239	612773626	978461841	304490925239781367	657960671858795665	R5-818	0(0)	0(0)	0(0)	S5-818	0(0)	0(1)	0(1)
5-819	906242097	1000875166	990744387	578712339	973070043219240094	1063803685793854227	R5-819	0(0)	0(0)	0(0)	S5-819	0(0)	0(0)	0(0)
5-820	584000936	551524151	952719900	1013878165	627066230789871415	1022975204200975765	R5-820	0(0)	0(0)	0(0)	S5-820	0(0)	0(1)	0(0)
5-821	452176706	348928732	735966514	980021607	485521041419680476	790238028125303143	R5-821	0(0)	0(1)	0(0)	S5-821	0(0)	0(0)	0(0)
5-822	816817762	834937870	278627065	588912247	877051394480415758	299173533577778807	R5-822	0(0)	0(0)	0(0)	S5-822	0(0)	0(0)	0(0)
5-823	129682415	1024941636	1032529462	40402489	139245433847766596	1108670067902021177	R5-823	0(0)	0(0)	0(0)	S5-823	0(0)	0(0)	0(0)
5-824	912911486	102954979	323893413	207939207	980231244231145443	347777904264144519	R5-824	0(0)	0(0)	0(0)	S5-824	0(0)	0(0)	0(0)

Table D - 36 Detailed Results for Case Index 5-825 to 5-849, Cases R5-825 to R5-849

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
5-825	17731876	903978971	849069310	972411247	19039457783160795	911681230594232687	R5-825	0(0)	0(0)	0(0)	S5-825	0(0)	0(0)	0(0)
5-826	1325557	28311341	381474059	101686245	1423306019307309	409604652021029861	R5-826	0(0)	0(0)	0(0)	S5-826	0(0)	0(0)	0(0)
5-827	500398912	567356466	147913682	593372679	537299241065851954	158821107298608647	R5-827	0(0)	0(0)	0(0)	S5-827	0(0)	0(0)	0(0)
5-828	933094440	922203752	695878883	1028199745	1001902526892062312	747194262143702337	R5-828	0(0)	0(0)	0(0)	S5-828	0(0)	0(0)	0(0)
5-829	210424866	437899163	543972866	825083761	225941979871694747	584086418170431345	R5-829	0(0)	0(0)	0(0)	S5-829	0(0)	0(0)	0(0)
5-830	1047075793	1024055633	969501275	70808707	1124289072866122065	1040994067459634307	R5-830	0(0)	0(0)	0(0)	S5-830	0(0)	0(0)	0(0)
5-831	37777473	727026560	522909851	142235601	40563253492157312	561470177342543825	R5-831	0(0)	0(0)	0(0)	S5-831	0(0)	0(0)	0(0)
5-832	231464356	183152411	629870076	504544705	248532959985577755	676317844791803329	R5-832	0(0)	0(0)	0(0)	S5-832	0(0)	0(0)	0(0)
5-833	82416641	474877372	1068460335	758160307	88494194910170556	1147250549732711347	R5-833	0(0)	0(0)	0(0)	S5-833	0(0)	0(0)	0(0)
5-834	104619865	625526956	602574077	806237505	112334725297260716	647008989339333953	R5-834	0(0)	0(0)	0(0)	S5-834	0(0)	0(0)	0(0)
5-835	249472552	419483000	61721616	220714949	267869113441897848	66273080764782533	R5-835	0(0)	0(0)	0(0)	S5-835	0(0)	0(0)	0(0)
5-836	495042349	251452821	512792582	856287475	531547675023957397	550606843186637043	R5-836	0(0)	0(0)	0(0)	S5-836	0(0)	0(0)	0(1)
5-837	703343496	244813729	1053261682	611589037	755209328538390433	1130931120191577005	R5-837	0(1)	0(0)	0(0)	S5-837	0(0)	0(0)	0(0)
5-838	882912899	785997859	387256025	583229977	948020507391385635	415812991221719577	R5-838	0(0)	0(0)	0(0)	S5-838	0(0)	0(0)	0(0)
5-839	1060968370	186121038	749484654	200870601	1139206112996227918	804753019646839497	R5-839	0(0)	0(0)	0(0)	S5-839	0(0)	0(0)	0(0)
5-840	761399307	640611654	1025059594	465207439	817546281331127622	1100649358635466895	R5-840	0(0)	0(0)	0(0)	S5-840	0(0)	0(0)	0(0)
5-841	648954673	288901031	439455933	349073833	696809774569244583	471862215416115625	R5-841	0(0)	0(0)	0(0)	S5-841	0(0)	0(0)	0(0)
5-842	68899982	491204555	157236218	718031485	73980792837451723	168831104232213117	R5-842	0(0)	0(0)	0(0)	S5-842	0(1)	0(0)	0(0)
5-843	894677163	263161700	554616096	308500687	960652289153927012	595514498847299791	R5-843	0(0)	0(0)	0(0)	S5-843	0(0)	0(0)	0(0)
5-844	77544012	1003761143	837196777	891226623	83262249888919031	898933195274127871	R5-844	0(0)	0(0)	0(0)	S5-844	0(0)	0(0)	0(0)
5-845	801670997	145195695	3881905	13861045	860787678711874223	4168163769155765	R5-845	0(0)	0(0)	0(0)	S5-845	0(0)	0(0)	0(0)
5-846	229599179	57430239	15464670	83779773	246530241305792735	16605063057137853	R5-846	0(0)	0(0)	0(0)	S5-846	0(0)	0(0)	0(0)
5-847	712307750	65305702	693909806	256914091	764834622799641702	745079981042840235	R5-847	0(0)	0(0)	0(0)	S5-847	0(0)	0(0)	0(0)
5-848	116554602	156715672	552251179	154620857	125149551103789720	592975188400231353	R5-848	0(0)	0(0)	0(0)	S5-848	0(0)	0(0)	0(0)
5-849	984182618	240071178	333366491	542912591	1056758039640486410	357949544649732175	R5-849	0(0)	0(0)	0(0)	S5-849	0(0)	0(0)	0(0)

Table D - 37 Detailed Results for Case Index 5-850 to 5-874, Cases R5-850 to R5-874

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
5-850	544370347	886363060	851024954	67603461	584513210205655988	913781086445079557	R5-850	0(0)	0(0)	0(0)	S5-850	0(0)	0(0)	0(0)
5-851	477530791	685184106	51390644	731162727	512744783229686890	55180284556257383	R5-851	0(0)	0(0)	0(0)	S5-851	0(0)	0(0)	0(0)
5-852	769442690	472454796	253234143	788901079	826182797896521356	271908091392797911	R5-852	0(0)	0(0)	0(0)	S5-852	0(0)	0(0)	0(1)
5-853	74516146	73365551	329108451	163281299	80011102596855855	353377508633835923	R5-853	0(0)	0(0)	0(0)	S5-853	0(0)	0(0)	0(0)
5-854	880053282	278700118	1010708537	813082187	944950016510566486	1085240028863833675	R5-854	0(0)	0(0)	0(0)	S5-854	0(0)	0(0)	0(0)
5-855	910611169	461240357	770095916	131541965	977761298018072613	826884193632332749	R5-855	0(0)	0(0)	0(0)	S5-855	0(0)	0(0)	0(0)
5-856	139109457	893716547	911638962	911278215	149367642988546115	978864882798624903	R5-856	0(0)	0(0)	0(0)	S5-856	0(0)	0(0)	0(0)
5-857	642810080	65733570	817806419	845504053	690212067850519490	878112956861472309	R5-857	0(0)	0(0)	0(0)	S5-857	0(0)	0(0)	0(0)
5-858	629621633	101372428	858652284	501115741	676051080748651020	921970870105041757	R5-858	0(0)	0(0)	0(0)	S5-858	0(0)	0(0)	0(0)
5-859	251161403	137975622	336492382	1050191543	269682503113594694	361305945060976311	R5-859	0(1)	0(0)	0(0)	S5-859	0(0)	0(0)	0(0)
5-860	1045961763	703536623	455040628	695210321	1123092891941412335	488596154598035793	R5-860	0(0)	0(0)	0(0)	S5-860	0(0)	0(0)	0(0)
5-861	170765800	739054377	647967277	574565927	183358382307873577	695749566472859175	R5-861	0(0)	0(0)	0(0)	S5-861	0(0)	0(0)	0(0)
5-862	45131505	1060780668	447024306	868186811	48459585559345788	479988694564960955	R5-862	0(0)	0(0)	0(0)	S5-862	0(0)	0(0)	0(1)
5-863	285274086	20731825	4499399	803836919	306310717462304689	4831193693000695	R5-863	0(0)	0(0)	0(0)	S5-863	0(0)	0(0)	0(0)
5-864	387957840	1028678828	65660503	999913673	416566559785378988	70502429255891145	R5-864	0(0)	0(0)	0(0)	S5-864	0(0)	0(0)	0(0)
5-865	731456489	930147244	30602866	545080889	785395425605643180	32859577703548473	R5-865	0(0)	0(0)	0(0)	S5-865	0(0)	0(0)	0(0)
5-866	153420191	51490257	469886220	520652155	164733675774258641	504536487455917435	R5-866	0(0)	0(0)	0(0)	S5-866	0(0)	0(0)	0(0)
5-867	576247150	763266676	658276934	1045902597	618740666679068276	706819476856190213	R5-867	0(0)	0(0)	0(0)	S5-867	0(0)	0(0)	0(0)
5-868	1058221861	462280249	692756976	232698901	1136257071689094713	743842139231663125	R5-868	0(0)	0(0)	0(0)	S5-868	0(0)	0(0)	0(0)
5-869	853489378	123280516	1061966353	231156343	916427241621625988	1140277689128004215	R5-869	0(0)	0(0)	0(1)	S5-869	0(0)	0(0)	0(0)
5-870	125403035	944604837	711291147	356518959	134650484480640677	763743053931351087	R5-870	0(0)	0(1)	0(0)	S5-870	0(0)	0(0)	0(0)
5-871	79640210	814384849	746042221	618631457	85513025163527889	801056735776182561	R5-871	0(0)	0(0)	0(0)	S5-871	0(0)	0(0)	0(0)
5-872	40245770	499385919	1026526979	269205967	43213566987470399	1102224951085875663	R5-872	0(0)	0(0)	0(0)	S5-872	0(0)	0(0)	0(0)
5-873	188024646	1069264464	705250282	476268197	201889927422258768	757256724647462565	R5-873	0(0)	0(0)	0(0)	S5-873	0(0)	0(0)	0(0)
5-874	201491459	75417947	512923724	901724469	216349806782499163	550747655882357045	R5-874	0(0)	0(0)	0(0)	S5-874	0(0)	0(0)	0(0)

Table D - 38 Detailed Results for Case Index 5-875 to 5-899, Cases R5-875 to R5-899

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
5-875	420852334	81274450	1065739123	1008526431	451886752825091666	1144328670846706783	R5-875	0(0)	0(0)	0(0)	S5-875	0(0)	0(0)	0(0)
5-876	700364617	675196254	356578277	896335021	752010781997837662	382873010441092269	R5-876	0(0)	0(0)	0(0)	S5-876	0(0)	0(0)	0(0)
5-877	495123234	158226970	420980301	268490177	531634524538165786	452024156532299201	R5-877	0(0)	0(0)	0(0)	S5-877	0(0)	0(0)	0(0)
5-878	1063817234	31904097	686027738	503297807	1142265057269698913	736616675218011919	R5-878	0(0)	0(0)	0(0)	S5-878	0(0)	0(0)	0(0)
5-879	686192098	595391288	645156070	237441633	736793155516298040	692731055603913313	R5-879	0(0)	0(0)	0(0)	S5-879	0(0)	0(0)	0(0)
5-880	216548255	406146143	281893459	10395785	232516918713863263	302680796850725001	R5-880	0(0)	0(0)	0(0)	S5-880	0(0)	0(0)	0(0)
5-881	754991738	584560618	531355221	121232981	810666206449610730	570538324309696085	R5-881	0(0)	0(0)	0(0)	S5-881	0(0)	0(0)	0(1)
5-882	358392610	152426349	138005507	606765323	384821134921946989	148182285414990091	R5-882	0(0)	0(0)	0(0)	S5-882	0(0)	0(0)	0(0)
5-883	334866744	70728951	127101321	87493419	359560428570230007	136474004330842923	R5-883	0(0)	0(0)	0(0)	S5-883	0(0)	0(0)	0(0)
5-884	1003308090	551495221	922261264	1024466141	1077293859142051381	990270492836371677	R5-884	0(0)	0(0)	0(0)	S5-884	0(0)	0(0)	0(1)
5-885	42647096	565998832	141581413	41740789	45791971213341936	152021884680858101	R5-885	0(0)	0(0)	0(0)	S5-885	0(0)	0(0)	0(0)
5-886	684550211	468027447	185305497	554315189	735030192646752311	198970262900321717	R5-886	0(0)	0(0)	0(0)	S5-886	0(0)	0(0)	0(0)
5-887	968703500	1048110565	190922815	804598271	1040137464053294565	205001812425912831	R5-887	0(0)	0(0)	0(1)	S5-887	0(0)	0(0)	0(0)
5-888	936968299	257351643	415480996	578079419	1006062050655789019	446119323060456123	R5-888	0(0)	0(0)	0(0)	S5-888	0(0)	0(0)	0(0)
5-889	500962765	540140580	553950245	617851541	537904673587323940	594799547089398421	R5-889	0(0)	0(0)	0(0)	S5-889	0(0)	0(0)	0(0)
5-890	834949241	653092487	1032666533	631492589	896519921631848071	1108817247358668781	R5-890	0(0)	0(0)	0(0)	S5-890	0(0)	0(0)	0(0)
5-891	21275310	7606201	145795414	814131461	22844190173171641	156546634573326597	R5-891	0(0)	0(1)	0(0)	S5-891	0(0)	0(0)	0(0)
5-892	740857523	938426726	1009859625	496811621	795489709008568678	1084328516228267621	R5-892	0(0)	0(0)	0(0)	S5-892	0(0)	0(0)	0(0)
5-893	576332158	811253708	848943289	588537339	618831943372029900	911545916191956475	R5-893	0(0)	0(0)	0(0)	S5-893	0(0)	0(0)	0(0)
5-894	235317318	1049583586	927992197	772826219	252670047297691618	996424035037373547	R5-894	0(0)	0(0)	0(0)	S5-894	0(0)	0(0)	0(0)
5-895	41496077	326279595	910760768	518144041	44556073733104043	977921928778104873	R5-895	0(0)	0(0)	0(0)	S5-895	0(0)	0(0)	0(0)
5-896	568315697	379459106	235247164	620991607	610224333484070434	252594719585178743	R5-896	0(0)	0(0)	0(0)	S5-896	0(0)	0(0)	0(0)
5-897	650093055	785332456	528223968	681913301	698032103430764776	567176167562750933	R5-897	0(0)	0(0)	0(0)	S5-897	0(0)	0(0)	0(0)
5-898	275707293	776021512	198667968	591695727	296038452451943944	213318106922389359	R5-898	0(1)	0(0)	0(0)	S5-898	0(1)	0(0)	0(0)
5-899	260914281	768025773	655830253	22294987	280154576756614317	704192372112896459	R5-899	0(0)	0(0)	0(0)	S5-899	0(0)	0(0)	0(0)

Table D - 39 Detailed Results for Case Index 5-900 to 5-924, Cases R5-900 to R5-924

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
5-900	101995231	84381789	64736293	173074603	109516545457623133	69510065497893035	R5-900	0(0)	0(0)	0(0)	S5-900	0(0)	0(0)	0(0)
5-901	829999715	766047696	691066293	301389715	891205408669627856	742026782252128147	R5-901	0(0)	0(0)	0(0)	S5-901	0(0)	0(0)	0(0)
5-902	1029998657	252160684	369303996	888159715	1105952636936891052	396537147163688419	R5-902	0(1)	0(0)	0(0)	S5-902	0(1)	0(0)	0(0)
5-903	548775110	481376557	857849291	11388415	589242788058577197	921108662446835199	R5-903	0(0)	0(1)	0(0)	S5-903	0(0)	0(0)	0(0)
5-904	637952208	381813210	487031838	690247315	684995967824560602	522946454770439827	R5-904	0(0)	0(0)	0(0)	S5-904	0(0)	0(0)	0(0)
5-905	52706010	859687791	620825952	661223599	56592648172850031	666606790748240047	R5-905	0(0)	0(0)	0(0)	S5-905	0(0)	0(0)	0(0)
5-906	293984792	493587351	402771345	1049935315	315663767283927959	432472439685168595	R5-906	0(0)	0(0)	0(0)	S5-906	0(0)	0(0)	0(0)
5-907	160023807	59994303	934974860	365996055	171824254471598271	1003921611936540695	R5-907	0(0)	0(0)	0(0)	S5-907	0(0)	0(0)	0(0)
5-908	535372017	762485043	358180353	989922629	574851326814624051	384593226541106501	R5-908	0(0)	0(0)	0(0)	S5-908	0(0)	0(0)	0(0)
5-909	1007973903	555822294	777524098	149062981	1082303737707441366	834860143339537733	R5-909	0(0)	0(0)	0(0)	S5-909	0(0)	0(0)	0(0)
5-910	8961290	667684368	126289244	454132535	9622112537677328	135602043658273591	R5-910	0(0)	0(0)	0(0)	S5-910	0(0)	0(0)	0(0)
5-911	414045970	939999164	593606297	668848365	444578475987648444	637379908747514093	R5-911	0(0)	0(0)	0(0)	S5-911	0(0)	0(0)	0(0)
5-912	596334247	908392044	445991655	926840213	640309022995838572	478879894055318933	R5-912	0(0)	0(0)	0(0)	S5-912	0(0)	0(0)	0(0)
5-913	703286265	359850962	985350916	197246003	755147877335098322	1058012490023156787	R5-913	0(0)	0(0)	0(0)	S5-913	0(0)	0(0)	0(0)
5-914	324570541	1013847844	445580981	83028285	348504965723854628	478438935361677629	R5-914	0(0)	0(0)	0(0)	S5-914	0(0)	0(0)	0(0)
5-915	457510108	72066152	95235346	978499463	491247737934423144	102258175101810567	R5-915	0(0)	0(0)	0(1)	S5-915	0(0)	0(0)	0(1)
5-916	320549906	835805398	303419823	901576035	344187841587273942	325794555087353187	R5-916	0(0)	0(0)	0(0)	S5-916	0(0)	0(0)	0(0)
5-917	972753240	153992230	889083157	645102839	1044485838373501990	954645771329961207	R5-917	0(0)	0(0)	0(0)	S5-917	0(1)	0(0)	0(0)
5-918	857814778	557219929	702307447	821588013	921071604941095001	754096879972151341	R5-918	0(0)	0(0)	0(0)	S5-918	0(0)	0(0)	0(0)
5-919	554812440	1063148764	154818637	915629503	595725322366639324	166235246597203391	R5-919	0(0)	0(0)	0(0)	S5-919	0(0)	0(0)	0(0)
5-920	293399636	764333366	818108741	985302643	315035461083909430	878437572776986227	R5-920	0(1)	0(1)	0(0)	S5-920	0(0)	0(0)	0(0)
5-921	814483373	248578283	785947106	1056553185	874544862791270635	843904280220514529	R5-921	0(0)	0(0)	0(0)	S5-921	0(0)	0(0)	0(0)
5-922	177216763	233006833	244343394	448292831	190285050580002545	262361722004203487	R5-922	0(0)	0(0)	0(0)	S5-922	0(0)	0(0)	0(0)
5-923	525712811	243074859	610801271	1045360853	564479832826382123	655842871870419157	R5-923	0(0)	0(0)	0(0)	S5-923	0(0)	0(0)	0(0)
5-924	662974600	2886979	507198769	745110587	711863556272557379	544600532101725243	R5-924	0(0)	0(0)	0(0)	S5-924	0(0)	0(0)	0(0)

Table D - 40 Detailed Results for Case Index 5-925 to 5-949, Cases R5-925 to R5-949

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
5-925	69361214	890667606	1066034086	266837893	74476037325881942	1144645384214650757	R5-925	0(0)	0(0)	0(0)	S5-925	0(0)	0(0)	0(0)
5-926	390224129	927389950	86624696	995780861	418999968968661246	93012560082266365	R5-926	0(0)	0(0)	0(0)	S5-926	0(0)	0(0)	0(0)
5-927	396437025	44687547	685798955	665689713	425671014369321147	736371021504683633	R5-927	0(0)	0(0)	0(0)	S5-927	0(0)	0(0)	0(0)
5-928	511687584	593378005	181161522	671797585	549420360355691221	194520703742693713	R5-928	0(0)	0(0)	0(0)	S5-928	0(0)	0(0)	0(0)
5-929	1007877468	923715519	656043631	811173287	1082200191782537151	704421485784696231	R5-929	0(0)	0(0)	0(0)	S5-929	0(0)	0(0)	0(0)
5-930	314469670	258655377	585081759	218461339	337659237317133457	628226755316249755	R5-930	0(1)	0(0)	0(0)	S5-930	0(0)	0(0)	0(0)
5-931	38082940	1062786637	969087149	195482335	40891246521669197	1040549403177702111	R5-931	0(0)	0(0)	0(0)	S5-931	0(0)	0(1)	0(0)
5-932	31149151	325582228	709572959	1035961517	33446146536373652	761898164293698733	R5-932	0(0)	0(0)	0(0)	S5-932	0(0)	0(0)	0(0)
5-933	684124453	851685670	59954073	956500289	734573038858907942	64375196655749441	R5-933	0(0)	0(0)	0(0)	S5-933	0(0)	0(0)	0(0)
5-934	99990044	361441376	335544106	357886497	107363492587841632	360287740766775841	R5-934	0(1)	0(0)	0(0)	S5-934	0(0)	0(0)	0(0)
5-935	193819686	872053313	114449870	164328537	208112304044800577	122889612334691417	R5-935	0(0)	0(0)	0(0)	S5-935	0(0)	0(0)	0(0)
5-936	681418199	134409242	821420766	273447161	731667220035464218	881993831829764345	R5-936	0(0)	0(0)	0(0)	S5-936	0(0)	0(0)	0(0)
5-937	668402478	595546476	108961510	50239743	717691696489386348	116996530543433983	R5-937	0(0)	0(0)	0(0)	S5-937	0(0)	0(0)	0(0)
5-938	1019918113	239131056	219526424	535474345	1095128735222389168	235714703457431721	R5-938	0(0)	0(0)	0(0)	S5-938	0(0)	0(0)	0(0)
5-939	831058501	692537593	985576615	587764825	892342271406983417	1058254832869610585	R5-939	0(0)	0(0)	0(0)	S5-939	0(0)	0(0)	0(0)
5-940	702123789	1023771036	220621106	1022867055	753899678898422172	236890109792204399	R5-940	0(0)	0(0)	0(0)	S5-940	0(0)	0(0)	0(0)
5-941	220398778	217956153	341060767	178141379	236651386115047225	366211210231560387	R5-941	0(0)	0(0)	0(0)	S5-941	0(0)	0(0)	0(0)
5-942	521769794	9773540	509715263	673625505	560246050327437796	547302596887885217	R5-942	0(0)	0(1)	0(0)	S5-942	0(0)	0(0)	0(0)
5-943	502676158	723803342	425167038	643295525	539744415496035534	456519631530092837	R5-943	0(0)	0(0)	0(0)	S5-943	0(0)	0(1)	0(0)
5-944	948917995	865000617	521832171	67654507	1018892939642723497	560313027179074411	R5-944	0(0)	0(0)	0(0)	S5-944	0(0)	0(0)	0(0)
5-945	627019610	319949366	840722018	488390577	673257180045118006	902718393572671409	R5-945	0(0)	0(0)	0(0)	S5-945	0(0)	0(0)	0(0)
5-946	363552365	565936350	701095909	952406305	390361380080550110	752796001081004321	R5-946	0(0)	0(0)	0(0)	S5-946	0(0)	0(1)	0(0)
5-947	825121626	506809849	1034761186	1016230161	885967600229895673	1111066364276273425	R5-947	0(0)	0(0)	0(0)	S5-947	0(0)	0(0)	0(0)
5-948	425607161	849441391	165180972	907983867	456992210209043055	177361719073356795	R5-948	0(0)	0(0)	0(0)	S5-948	0(0)	0(0)	0(0)
5-949	527950290	29637593	378443927	192927561	566882307395566553	406351072651630409	R5-949	0(0)	0(0)	0(0)	S5-949	0(0)	0(0)	0(0)

Table D - 41 Detailed Results for Case Index 5-950 to 5-974, Cases R5-950 to R5-974

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
5-950	430069961	76519520	279198973	322341171	461784104448268384	299787614850287923	R5-950	0(0)	0(0)	0(0)	S5-950	0(0)	0(0)	0(0)
5-951	798995915	201789396	493495232	625056389	857915331342438356	529886471168039557	R5-951	0(0)	0(0)	0(0)	S5-951	0(0)	0(0)	0(0)
5-952	779111212	310859361	481163961	509751527	836564294182590049	516645869636956391	R5-952	0(0)	0(0)	0(0)	S5-952	0(0)	0(0)	0(0)
5-953	834105082	840069318	74491263	592731077	895613512994418886	79984385198414789	R5-953	0(0)	0(0)	0(0)	S5-953	0(0)	0(0)	0(0)
5-954	69602773	605560052	93283870	636110715	74735409042038004	100162793359689595	R5-954	0(0)	0(0)	0(0)	S5-954	0(0)	0(0)	0(0)
5-955	208335258	252049135	177560135	318833439	223698280180479727	190653743543419679	R5-955	0(0)	0(0)	0(0)	S5-955	0(0)	0(0)	0(0)
5-956	593514641	1029618457	417445939	328225801	637281494227663641	448229164291478537	R5-956	0(0)	0(0)	0(0)	S5-956	0(0)	0(0)	0(0)
5-957	734488128	389446473	581791458	971128653	788650622654511945	624693822271668045	R5-957	0(0)	0(0)	0(0)	S5-957	0(0)	0(0)	0(0)
5-958	488834504	223860625	977636863	787699469	524882052182955921	1049729589274957581	R5-958	0(0)	0(0)	0(0)	S5-958	0(0)	0(0)	0(0)
5-959	226579111	409418277	252363827	949110757	243287468334856741	270973596863711205	R5-959	0(0)	0(0)	0(0)	S5-959	0(0)	0(0)	0(0)
5-960	1029572177	95577808	726481680	526808461	1105494707367208656	780053764712592781	R5-960	0(0)	0(0)	0(0)	S5-960	0(0)	0(0)	0(0)
5-961	321907930	547459637	378779453	15782065	345646008465723957	406711340773724337	R5-961	0(0)	0(0)	0(0)	S5-961	0(0)	0(0)	0(0)
5-962	942130198	777342704	1034980318	764716437	1011604598023343856	1111301655218136469	R5-962	0(0)	0(0)	0(0)	S5-962	0(0)	0(0)	0(0)
5-963	330952588	386770502	107664646	160153797	355357635883411014	115604033536508101	R5-963	0(0)	0(0)	0(0)	S5-963	0(0)	0(0)	0(0)
5-964	836366728	1033346971	81776616	1033075473	898041937088978843	87806973857463057	R5-964	0(0)	0(0)	0(0)	S5-964	0(0)	0(0)	0(0)
5-965	256109164	865538885	959546969	844782543	274995121762014021	1030305713552513999	R5-965	0(0)	0(0)	0(0)	S5-965	0(0)	0(0)	0(0)
5-966	1007471026	672622878	233507872	168104227	108176377757014302	250727168567742755	R5-966	0(0)	0(0)	0(0)	S5-966	0(0)	0(0)	0(0)
5-967	186511474	815134977	372487462	517068763	200265171104823553	399955367382079451	R5-967	0(0)	0(0)	0(0)	S5-967	0(0)	0(0)	0(0)
5-968	310713735	222510719	301425367	100664475	333626332783263359	323653023463113883	R5-968	0(0)	0(0)	0(0)	S5-968	0(0)	0(1)	0(0)
5-969	210488571	30687479	60769535	519258205	226010382187380983	65250791873790045	R5-969	0(0)	0(0)	0(0)	S5-969	0(0)	0(0)	0(0)
5-970	737336097	965264676	713649190	505629089	791708606659085604	766274983472351649	R5-970	0(0)	0(0)	0(0)	S5-970	0(0)	0(0)	0(0)
5-971	216302143	777330120	77465473	750139919	232252658337258952	83177919026182671	R5-971	0(0)	0(0)	0(0)	S5-971	0(0)	0(0)	0(0)
5-972	372542136	514358585	642858031	675659963	400014073139854649	690263555454648507	R5-972	0(0)	0(0)	0(0)	S5-972	0(0)	0(0)	0(0)
5-973	83573684	472404624	335360087	950917277	89736560368964240	360090152463095965	R5-973	0(0)	0(0)	0(0)	S5-973	0(0)	0(0)	0(0)
5-974	646576955	392613426	824103393	352269957	694256719410679346	884874280716678789	R5-974	0(0)	0(0)	0(0)	S5-974	0(0)	0(0)	0(0)

Table D - 42 Detailed Results for Case Index 5-975 to 5-999, Cases R5-975 to R5-999

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
5-975	87019590	780830032	1071883063	563614487	93436574071162192	1150925675743941399	R5-975	0(0)	0(0)	0(0)	S5-975	0(0)	0(1)	0(0)
5-976	1006642197	70591530	238046484	655689949	1080873828792738858	255600466582636765	R5-976	0(0)	0(0)	0(0)	S5-976	0(0)	0(0)	0(0)
5-977	116407845	184229933	863721733	270131647	124991972002439213	927414149289992639	R5-977	0(0)	0(0)	0(0)	S5-977	0(0)	0(0)	0(0)
5-978	447597644	130182181	640944006	405191079	480604310816844837	688208386489498023	R5-978	0(0)	0(0)	0(0)	S5-978	0(0)	0(0)	0(0)
5-979	847516883	460831930	758612887	981081871	910014324284046522	814554385978367759	R5-979	0(0)	0(0)	0(0)	S5-979	0(0)	0(0)	0(0)
5-980	108833618	556282245	1071780225	441938275	116859208060121477	1150815254160568675	R5-980	0(0)	0(0)	0(0)	S5-980	0(0)	0(1)	0(0)
5-981	593539216	445700164	537297767	806682959	637307880849070148	576919085176389967	R5-981	0(0)	0(0)	0(0)	S5-981	0(0)	0(0)	0(0)
5-982	362555450	545751276	226968681	280963665	389290950729892076	243705765808777809	R5-982	0(0)	0(0)	0(0)	S5-982	0(0)	0(0)	0(0)
5-983	123645715	988130686	800524676	450444911	132763576542014846	859556826215693935	R5-983	0(0)	0(0)	0(0)	S5-983	0(0)	0(0)	0(1)
5-984	109517297	429730105	587869736	88008545	117593302670059833	631220322695047009	R5-984	0(0)	0(0)	0(0)	S5-984	0(0)	0(0)	0(0)
5-985	881675305	1009226885	505386647	918694381	946691651175683205	542654781093718509	R5-985	0(0)	0(0)	0(0)	S5-985	0(0)	0(0)	0(0)
5-986	387016272	18715532	730581623	470997773	415555557833675660	784456044931898125	R5-986	0(0)	0(1)	0(0)	S5-986	0(0)	0(0)	0(0)
5-987	890696369	819679880	504035399	187131767	956377944699916936	541203888869959543	R5-987	0(0)	0(0)	0(0)	S5-987	0(0)	0(0)	0(0)
5-988	53802125	38172022	91954371	373442587	57769591870748022	98735254415755291	R5-988	0(0)	0(0)	0(0)	S5-988	0(0)	0(0)	0(0)
5-989	40598919	14241790	343622331	961305485	43592757353730046	368961669416377229	R5-989	0(0)	0(1)	0(0)	S5-989	0(0)	0(0)	0(0)
5-990	571090231	944555691	282101513	1045388535	613203467247077035	302904194167168247	R5-990	0(0)	0(0)	0(0)	S5-990	0(0)	0(0)	0(0)
5-991	658508313	1001900012	302870857	739984127	707067918121682924	325205107171607295	R5-991	0(0)	0(0)	0(0)	S5-991	0(0)	0(0)	0(0)
5-992	836222360	502761412	441297411	586007899	897886922598746052	473839487599625563	R5-992	0(0)	0(0)	0(0)	S5-992	0(0)	0(0)	0(0)
5-993	162813180	94502981	387961963	481017025	174819320958943301	416570986275257537	R5-993	0(0)	0(0)	0(0)	S5-993	0(0)	0(0)	0(0)
5-994	448786792	74889513	22086408	873771115	481881148704078121	23715100885299307	R5-994	0(0)	0(0)	0(1)	S5-994	0(0)	0(0)	0(0)
5-995	776532152	6305318	744749715	894433613	833795049289430566	799668918302013773	R5-995	0(0)	0(0)	0(0)	S5-995	0(0)	0(0)	0(0)
5-996	268522213	742790520	313596339	924659199	288323531513927032	336721505962241535	R5-996	0(1)	0(0)	0(0)	S5-996	0(1)	0(0)	0(0)
5-997	695078739	872064640	448855308	468315831	746335113909544576	481954717592317623	R5-997	0(0)	0(0)	0(1)	S5-997	0(0)	0(0)	0(0)
5-998	722079560	685127214	511613487	974733723	775327024512644654	549340799689114011	R5-998	0(0)	0(0)	0(0)	S5-998	0(0)	0(0)	0(0)
5-999	450713017	624375805	333984510	198210463	483949417598498813	358613137153356703	R5-999	0(0)	0(0)	0(0)	S5-999	0(0)	0(0)	0(0)