

REAMC Report-008 APPENDIX A (CASE ID 2-xxx)

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REAMC Report-008 APPENDIX A (CASE ID 2-xxx)**Overview**

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 A - 1 Summary results for Cases R2-000 to R2-999

FAILURES - SUMMARY					SUSPECT VALUES - SUMMARY			
	Order	Order	Order			Order	Order	Order
	8	9	10			8	9	10
Cases R2-000 to R2-049	0	0	0		Cases R2-000 to R2-049	4	3	1
Cases R2-050 to R2-099	0	0	0		Cases R2-050 to R2-099	2	0	2
Cases R2-100 to R2-149	0	0	0		Cases R2-100 to R2-149	7	3	1
Cases R2-150 to R2-199	0	0	0		Cases R2-150 to R2-199	2	3	1
Cases R2-200 to R2-249	0	0	0		Cases R2-200 to R2-249	1	1	4
Cases R2-250 to R2-299	0	0	0		Cases R2-250 to R2-299	3	5	1
Cases R2-300 to R2-349	0	0	0		Cases R2-300 to R2-349	4	2	1
Cases R2-350 to R2-399	0	0	0		Cases R2-350 to R2-399	2	3	0
Cases R2-400 to R2-449	0	0	0		Cases R2-400 to R2-449	1	3	0
Cases R2-450 to R2-499	0	0	0		Cases R2-450 to R2-499	5	3	3
Cases R2-500 to R2-549	0	0	0		Cases R2-500 to R2-549	3	3	1
Cases R2-550 to R2-599	0	0	0		Cases R2-550 to R2-599	3	3	4
Cases R2-600 to R2-649	0	0	0		Cases R2-600 to R2-649	4	2	4
Cases R2-650 to R2-699	0	0	0		Cases R2-650 to R2-699	2	4	4
Cases R2-700 to R2-749	0	0	0		Cases R2-700 to R2-749	3	5	2
Cases R2-750 to R2-799	0	0	0		Cases R2-750 to R2-799	3	2	4
Cases R2-800 to R2-849	0	0	0		Cases R2-800 to R2-849	2	3	5
Cases R2-850 to R2-899	0	0	0		Cases R2-850 to R2-899	1	1	1
Cases R2-900 to R2-949	0	0	0		Cases R2-900 to R2-949	3	0	1
Cases R2-950 to R2-999	0	0	0		Cases R2-950 to R2-999	2	5	4
TOTAL R2-000 to R2-999	0	0	0		TOTAL R2-000 to R2-999	57	54	44
AVERAGE R2-000 to R2-999	0.000	0.000	0.000		AVERAGE R2-000 to R2-999	0.057	0.054	0.044

Table A - 2 Summary results for Cases S2-000 to S2-999

FAILURES - SUMMARY					SUSPECT VALUES - SUMMARY			
	Order	Order	Order			Order	Order	Order
	8	9	10			8	9	10
Cases S2-000 to S2-049	0	0	0		Cases S2-000 to S2-049	2	4	3
Cases S2-050 to S2-099	0	0	0		Cases S2-050 to S2-099	3	5	1
Cases S2-100 to S2-149	0	0	0		Cases S2-100 to S2-149	2	0	2
Cases S2-150 to S2-199	0	0	0		Cases S2-150 to S2-199	2	3	0
Cases S2-200 to S2-249	0	0	0		Cases S2-200 to S2-249	4	5	2
Cases S2-250 to S2-299	0	0	0		Cases S2-250 to S2-299	1	3	2
Cases S2-300 to S2-349	0	0	0		Cases S2-300 to S2-349	1	3	2
Cases S2-350 to S2-399	0	0	0		Cases S2-350 to S2-399	1	5	3
Cases S2-400 to S2-449	0	0	0		Cases S2-400 to S2-449	4	4	1
Cases S2-450 to S2-499	0	0	0		Cases S2-450 to S2-499	4	2	4
Cases S2-500 to S2-549	0	0	0		Cases S2-500 to S2-549	3	2	3
Cases S2-550 to S2-599	0	0	0		Cases S2-550 to S2-599	1	3	3
Cases S2-600 to S2-649	0	0	0		Cases S2-600 to S2-649	0	2	8
Cases S2-650 to S2-699	0	0	0		Cases S2-650 to S2-699	1	4	1
Cases S2-700 to S2-749	0	0	0		Cases S2-700 to S2-749	2	1	5
Cases S2-750 to S2-799	0	0	0		Cases S2-750 to S2-799	3	2	1
Cases S2-800 to S2-849	0	0	0		Cases S2-800 to S2-849	1	3	1
Cases S2-850 to S2-899	0	0	0		Cases S2-850 to S2-899	4	1	3
Cases S2-900 to S2-949	0	0	0		Cases S2-900 to S2-949	4	3	4
Cases S2-950 to S2-999	0	0	0		Cases S2-950 to S2-999	1	2	2
TOTAL S2-000 to S2-999	0	0	0		TOTAL S2-000 to S2-999	44	57	51
AVERAGE S2-000 to S2-999	0.000	0.000	0.000		AVERAGE S2-000 to S2-999	0.044	0.057	0.051

Table A - 3 Detailed Results for Seed Index 2-000 to 2-024, Cases R2-000 to R2-024 and S2-000 to S2-024

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
2-000	979773461	391854190	705485055	759561185	1052023743512787054	757508810520001505	R2-000	0(0)	0(0)	0(0)	S2-000	0(0)	0(0)	0(0)
2-001	490908226	688792560	886634729	962714713	527108694690636784	952016792100920409	R2-001	0(0)	0(0)	0(0)	S2-001	0(0)	0(0)	0(0)
2-002	731541029	451534228	21313854	809477463	785486199260831124	22885577279907159	R2-002	0(0)	0(0)	0(0)	S2-002	0(0)	0(0)	0(0)
2-003	420881664	525934492	983999556	975100975	451918246117449628	1056561479049731119	R2-003	0(0)	0(0)	0(0)	S2-003	0(0)	0(0)	0(0)
2-004	962482771	555646965	29094046	205451265	1033458006657761269	31239494225031169	R2-004	0(0)	0(0)	0(1)	S2-004	0(0)	0(0)	0(0)
2-005	784087048	464810406	521086764	634546683	841907057559105958	559512653074164219	R2-005	0(0)	0(0)	0(0)	S2-005	0(0)	0(0)	0(0)
2-006	417254277	452696500	509707576	840958449	448023368910477748	547294343201817073	R2-006	0(0)	0(0)	0(0)	S2-006	0(0)	0(0)	0(0)
2-007	342519905	436580498	401384461	302322837	367777947987587218	430983283581719701	R2-007	0(0)	0(0)	0(0)	S2-007	0(0)	0(0)	0(0)
2-008	505737570	755491012	455333248	986205225	543031581632618692	488910353221569577	R2-008	0(1)	0(0)	0(0)	S2-008	0(0)	0(0)	0(0)
2-009	1045482806	1029846572	777183141	715537365	1122578616104924716	834494044114926549	R2-009	0(0)	0(0)	0(0)	S2-009	0(0)	0(0)	0(0)
2-010	784912691	829626980	181808359	732031143	842793585344715364	195215239743137959	R2-010	0(0)	0(0)	0(0)	S2-010	0(0)	0(0)	0(0)
2-011	856574158	586609465	1064298331	24392169	919739499388793657	1142781631232487913	R2-011	0(0)	0(0)	0(0)	S2-011	0(0)	0(0)	0(0)
2-012	234046211	857103628	501469978	671384583	251305206356532492	538449289530344455	R2-012	0(0)	0(0)	0(0)	S2-012	0(0)	0(0)	0(0)
2-013	150830313	346571909	662172667	439044309	161952815741682821	711002487706568917	R2-013	0(0)	0(0)	0(0)	S2-013	0(0)	0(0)	0(0)
2-014	919210276	193451976	968930372	320363993	986994518585235400	1040381065280642521	R2-014	0(0)	0(0)	0(0)	S2-014	0(0)	0(0)	0(0)
2-015	378679157	651801702	654446715	878349639	406603649399764070	702706810353257799	R2-015	0(0)	0(1)	0(0)	S2-015	0(0)	0(0)	0(0)
2-016	522888622	126845332	914164870	921416017	561447382861971860	981577055871938897	R2-016	0(1)	0(0)	0(0)	S2-016	0(0)	0(0)	0(0)
2-017	721382858	11248462	184399192	560803333	774578945762501454	197997125323009541	R2-017	0(0)	0(0)	0(0)	S2-017	0(0)	0(0)	0(0)
2-018	198554863	506086316	671343355	452612913	213196661267776428	720849438980592433	R2-018	0(0)	0(0)	0(0)	S2-018	0(0)	0(0)	0(0)
2-019	188081038	638491431	397681158	243049075	201950477440424743	427006892204401267	R2-019	0(0)	0(0)	0(0)	S2-019	0(0)	0(1)	0(0)
2-020	545332004	1003205451	1046112582	690146639	585545781663740747	1123254832596176207	R2-020	0(0)	0(0)	0(0)	S2-020	0(1)	0(0)	0(0)
2-021	585057961	336107108	616284496	1056985943	628201202525967972	661730439894946647	R2-021	0(0)	0(0)	0(0)	S2-021	0(0)	0(0)	0(0)
2-022	939534399	673028793	247327342	181813027	1008817379966032569	265565711505964835	R2-022	0(0)	0(0)	0(0)	S2-022	0(0)	0(0)	0(0)
2-023	101167895	524320714	142239419	831586609	108628200631861194	152728414033346865	R2-023	0(0)	0(0)	0(0)	S2-023	0(0)	0(0)	0(0)
2-024	975284556	915048637	532986129	863379067	1047203818993518781	572289499182538363	R2-024	0(0)	0(0)	0(0)	S2-024	0(0)	0(1)	0(0)

Table A - 4 Detailed Results for Case Index 2-025 to 2-049, Cases R2-025 to R2-049 and S2-025 to S2-049

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
2-025	770909133	150092835	533530260	8363987	827757378755771427	572873754539958227	R2-025	0(0)	0(0)	0(0)	S2-025	0(0)	0(0)	0(0)
2-026	397893498	139324773	389713800	990793989	427234890439585125	418452007440765189	R2-026	0(0)	0(0)	0(0)	S2-026	0(0)	0(0)	0(0)
2-027	691012834	432588861	1026744662	349272601	741969381219158077	1102458686507416089	R2-027	0(0)	0(0)	0(0)	S2-027	0(0)	0(0)	0(0)
2-028	127770903	504248651	995313157	810517635	137192962945595723	1068709365458896003	R2-028	0(0)	0(1)	0(0)	S2-028	0(0)	0(0)	0(0)
2-029	729430292	408015018	333884780	343899877	783219812620947626	358506053026938597	R2-029	0(0)	0(0)	0(0)	S2-029	0(0)	0(0)	0(0)
2-030	538243250	1063989808	867617856	715920605	577934290074677808	931597579952329949	R2-030	0(0)	0(0)	0(0)	S2-030	0(0)	0(0)	0(0)
2-031	516650874	402422024	524421998	295554561	554749652222376200	563093832973798913	R2-031	0(0)	0(0)	0(0)	S2-031	0(0)	0(0)	0(0)
2-032	254776087	36156625	186454972	961456121	273563740403119313	200204502690605049	R2-032	0(0)	0(0)	0(0)	S2-032	0(0)	0(0)	0(0)
2-033	775607527	186190290	1036927399	793533687	832802240935299538	1113392317551369463	R2-033	0(0)	0(0)	0(0)	S2-033	0(0)	0(0)	0(0)
2-034	280040445	87369501	523823570	447521339	300691138295441181	562451275953513019	R2-034	0(0)	0(0)	0(0)	S2-034	0(0)	0(0)	0(0)
2-035	528197868	170327716	757480157	461332145	567148142389558948	813338125882318513	R2-035	0(0)	0(0)	0(0)	S2-035	0(0)	0(0)	0(0)
2-036	868949347	419691941	49314359	393161601	933027257231080869	52950890175212417	R2-036	0(0)	0(0)	0(0)	S2-036	0(0)	0(0)	0(1)
2-037	756216986	751878546	286299065	752233869	811981806639301010	307411281014828429	R2-037	0(0)	0(0)	0(0)	S2-037	0(0)	0(0)	0(0)
2-038	501848455	819181931	639086965	1069615539	538855676262463851	686214404563339699	R2-038	0(0)	0(0)	0(0)	S2-038	0(0)	0(0)	0(0)
2-039	715923970	269225630	219781148	237679241	768717509662346910	235988210972013193	R2-039	0(0)	0(0)	0(0)	S2-039	0(0)	0(1)	0(0)
2-040	63148793	355670537	694816842	704551687	67805500534888969	746053903979551495	R2-040	0(0)	0(0)	0(0)	S2-040	0(0)	0(0)	0(0)
2-041	997927079	598488554	764469861	86966241	1071516042622940650	820843263030132705	R2-041	0(0)	0(0)	0(0)	S2-041	0(0)	0(0)	0(0)
2-042	243954454	496905501	296036937	191115939	261944100907789597	317867240896869027	R2-042	0(0)	0(0)	0(0)	S2-042	0(0)	0(0)	0(1)
2-043	400671732	919552071	70309115	103549709	430217997262471239	75493837487475469	R2-043	0(0)	0(0)	0(0)	S2-043	0(0)	0(1)	0(0)
2-044	74655611	804488977	608888251	807681397	80160852731463441	653788782048591221	R2-044	0(0)	0(0)	0(0)	S2-044	0(0)	0(0)	0(0)
2-045	871075716	549316915	759628042	848568029	935310428689262899	815644400227196637	R2-045	0(0)	0(0)	0(0)	S2-045	0(1)	0(0)	0(0)
2-046	572529791	790113463	588316534	889488921	614749182872792247	631700069196006937	R2-046	0(1)	0(1)	0(0)	S2-046	0(0)	0(0)	0(0)
2-047	713483052	636563911	413381691	956922245	766096594284130759	443865211859466629	R2-047	0(1)	0(0)	0(0)	S2-047	0(0)	0(0)	0(0)
2-048	766910061	940831846	519570526	416373567	823463408682923110	557884604700252991	R2-048	0(0)	0(0)	0(0)	S2-048	0(0)	0(0)	0(1)
2-049	397263627	871650355	895033805	266677051	426558572335486003	961035230589037371	R2-049	0(0)	0(0)	0(0)	S2-049	0(0)	0(0)	0(0)

Table A - 5 Detailed Results for Case Index 2-050 to 2-074, Cases R2-050 to R2-074 and S2-050 to S2-074

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
2-050	182720028	286582583	414482246	181292287	196194136432633655	445046923016948991	R2-050	0(0)	0(0)	0(0)	S2-050	0(0)	0(0)	0(0)
2-051	999302819	717623959	567896315	1002096701	1072993232319025815	609774026113075261	R2-051	0(0)	0(0)	0(0)	S2-051	0(0)	0(1)	0(0)
2-052	742599368	717173085	960111051	138397457	797360000614740317	1030911391281694481	R2-052	0(0)	0(0)	0(0)	S2-052	0(0)	0(0)	0(0)
2-053	534920095	923371946	596500342	35953635	574366079422925226	640487365271657443	R2-053	0(0)	0(0)	0(0)	S2-053	0(0)	0(0)	0(0)
2-054	895901054	330769282	874390507	271830117	961966432176251778	938869658146294885	R2-054	0(0)	0(0)	0(0)	S2-054	0(1)	0(1)	0(0)
2-055	1020526612	966813301	215461731	265562529	1095782106776233589	231350272311699873	R2-055	0(0)	0(0)	0(0)	S2-055	0(0)	0(0)	0(0)
2-056	960561764	787509829	927198193	490066849	1031395341329527365	995571479451390881	R2-056	0(0)	0(0)	0(0)	S2-056	0(0)	0(1)	0(0)
2-057	533414097	200600787	683486162	510452973	572749025660693715	733887678775092461	R2-057	0(0)	0(0)	0(0)	S2-057	0(1)	0(0)	0(0)
2-058	181627750	882259829	1033159045	400469439	195021312456275829	1109346077860867519	R2-058	0(0)	0(0)	0(0)	S2-058	0(0)	0(0)	0(0)
2-059	701480257	704355574	737129538	942576295	753208691355524342	791486815598973607	R2-059	0(0)	0(0)	0(0)	S2-059	0(0)	0(0)	0(0)
2-060	382281991	298765525	906510219	428045813	410472162597457109	973357936451745269	R2-060	0(0)	0(0)	0(0)	S2-060	0(0)	0(0)	0(0)
2-061	494316394	836863410	194852292	843836063	530768187363526066	209221056266496671	R2-061	0(0)	0(0)	0(0)	S2-061	0(0)	0(0)	0(0)
2-062	494644883	1071479418	820419231	143224797	531120899976166010	880918441681842141	R2-062	0(0)	0(0)	0(0)	S2-062	0(0)	0(0)	0(0)
2-063	28995762	472485510	21954370	466972141	31133962850635398	23573325755543021	R2-063	0(0)	0(0)	0(0)	S2-063	0(0)	0(0)	0(0)
2-064	719639352	3430480	570064369	30709909	772706870442088528	612101955398178965	R2-064	0(0)	0(0)	0(0)	S2-064	0(0)	0(0)	0(0)
2-065	36584064	929101082	260385498	124258855	39281840537793818	279586799689927207	R2-065	0(0)	0(0)	0(0)	S2-065	0(0)	0(0)	0(1)
2-066	936159977	554220896	377081497	1065001013	1005194121813998944	404888175450431541	R2-066	0(0)	0(0)	0(0)	S2-066	0(0)	0(0)	0(0)
2-067	704058785	448360336	578744308	309669997	755977364457484176	621421969211207789	R2-067	0(0)	0(0)	0(0)	S2-067	0(0)	0(0)	0(0)
2-068	991965498	289372002	186768148	214551765	1065114843456960354	200540772113173717	R2-068	0(0)	0(0)	0(0)	S2-068	0(0)	0(0)	0(0)
2-069	957135510	489047932	522542311	886563255	1027716428811618172	561075535016878519	R2-069	0(0)	0(0)	0(0)	S2-069	0(0)	0(0)	0(0)
2-070	945482961	317078576	1050745481	204823155	1015204599422139440	1128229369533520499	R2-070	0(1)	0(0)	0(0)	S2-070	0(0)	0(0)	0(0)
2-071	606569775	877890124	405174125	401008595	651299337469659724	435052404416112595	R2-071	0(0)	0(0)	0(0)	S2-071	0(0)	0(0)	0(0)
2-072	304989518	264657779	840006027	325740107	327480001622858611	901949603927713355	R2-072	0(1)	0(0)	0(0)	S2-072	0(0)	0(1)	0(0)
2-073	924851297	537337747	105925270	1013359317	993051519106883475	113736393630851797	R2-073	0(0)	0(0)	0(0)	S2-073	0(0)	0(0)	0(0)
2-074	953048509	755846642	709004506	1043366873	1023328045169987058	761287792540025817	R2-074	0(0)	0(0)	0(0)	S2-074	0(0)	0(0)	0(0)

Table A - 6 Detailed Results for Case Index 2-075 to 2-099, Cases R2-075 to R2-099 and S2-075 to S2-099

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
2-075	616398538	293259851	559945186	192004145	661852890796313163	601236565547663409	R2-075	0(0)	0(0)	0(1)	S2-075	0(0)	0(0)	0(0)
2-076	387879688	469352020	222989204	971711633	416482644155022932	239432835606979729	R2-076	0(0)	0(0)	0(0)	S2-076	0(0)	0(0)	0(0)
2-077	872721236	413369467	484430094	926494795	937077292199543931	520152853658546251	R2-077	0(0)	0(0)	0(0)	S2-077	0(0)	0(0)	0(0)
2-078	974351385	275436602	874127389	385933683	1046201833622262842	938587137459151219	R2-078	0(0)	0(0)	0(0)	S2-078	0(0)	0(0)	0(0)
2-079	774515406	178038374	206590832	677484153	831629584932578918	221825217450841721	R2-079	0(0)	0(0)	0(0)	S2-079	0(0)	0(0)	0(0)
2-080	524126761	141624045	628104314	609865659	562776824504976109	674421872386494395	R2-080	0(0)	0(0)	0(0)	S2-080	0(0)	0(0)	0(0)
2-081	886709748	855471603	23809842	121897029	952097343031571955	25565623300128837	R2-081	0(0)	0(0)	0(0)	S2-081	0(0)	0(1)	0(0)
2-082	249419692	54864564	2335752	1013959059	267812355084462772	2507995626850707	R2-082	0(0)	0(0)	0(0)	S2-082	0(0)	0(0)	0(0)
2-083	399184749	857759159	696852617	119240809	428621361362001335	748239800155994217	R2-083	0(0)	0(0)	0(0)	S2-083	0(0)	0(0)	0(0)
2-084	887537780	922897529	933590779	437418211	952986435689008249	1002435466350459107	R2-084	0(0)	0(0)	0(0)	S2-084	0(0)	0(0)	0(0)
2-085	962486483	237889495	714109528	947370655	1033461992069654487	766769268077869727	R2-085	0(0)	0(0)	0(0)	S2-085	0(1)	0(0)	0(0)
2-086	940891787	34130191	598185832	375698361	1010274863594129679	642297146718335929	R2-086	0(0)	0(0)	0(0)	S2-086	0(0)	0(0)	0(0)
2-087	227414809	816579439	586344448	128443493	244184792636851055	629582557216236645	R2-087	0(0)	0(0)	0(0)	S2-087	0(0)	0(0)	0(0)
2-088	751921071	664067301	541788673	246276851	807369102943640805	581741158215836403	R2-088	0(0)	0(0)	0(0)	S2-088	0(0)	0(0)	0(0)
2-089	981611581	864555242	425783970	59494131	1053997410307018986	457182056637255411	R2-089	0(0)	0(0)	0(0)	S2-089	0(0)	0(0)	0(0)
2-090	25982522	20649473	283245908	1002765567	27898520585049601	304132978899221759	R2-090	0(0)	0(0)	0(0)	S2-090	0(0)	0(0)	0(0)
2-091	608458407	698307321	42547278	873151361	653327240458621689	45684792759106433	R2-091	0(0)	0(0)	0(0)	S2-091	0(0)	0(0)	0(0)
2-092	33162595	646832480	789482621	315559971	35608065890705760	847700509804400675	R2-092	0(0)	0(0)	0(0)	S2-092	0(0)	0(0)	0(0)
2-093	62660348	616670906	570169547	255174111	67281036970665658	612214889640207839	R2-093	0(0)	0(0)	0(0)	S2-093	0(0)	0(0)	0(0)
2-094	353550012	876644596	689471860	726957933	379621435636746484	740314773280030573	R2-094	0(0)	0(0)	0(1)	S2-094	0(0)	0(0)	0(0)
2-095	630256613	247344029	399887569	489103687	676732885478026141	429376008222089543	R2-095	0(0)	0(0)	0(0)	S2-095	0(0)	0(0)	0(0)
2-096	193720129	98907494	554944289	69453771	208005404756882790	595866893158696907	R2-096	0(0)	0(0)	0(0)	S2-096	0(0)	0(0)	0(0)
2-097	624452117	698899422	720165606	561326529	670500355807140830	773271931929831873	R2-097	0(0)	0(0)	0(0)	S2-097	0(0)	0(0)	0(0)
2-098	902736907	32747640	863928435	840317401	969306373147046008	927636094442682841	R2-098	0(0)	0(0)	0(0)	S2-098	0(0)	0(0)	0(0)
2-099	811694374	352241349	656559763	352914389	871550198021539525	704975677841542101	R2-099	0(0)	0(0)	0(0)	S2-099	0(0)	0(0)	0(0)

Table A - 7 Detailed Results for Case Index 2-100 to 2-124, Cases R2-100 to R2-124 and S2-100 to S2-124

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
2-100	11116685	524503182	868552499	529934075	11936450153236622	932601145045952251	R2-100	0(0)	0(0)	0(0)	S2-100	0(0)	0(0)	0(0)
2-101	815505924	179283487	235302671	488342901	875642818497848863	252654319639954805	R2-101	0(1)	0(0)	0(0)	S2-101	0(0)	0(0)	0(0)
2-102	383629382	87754819	838699157	852448371	411918912456427587	900546363476890739	R2-102	0(0)	0(0)	0(0)	S2-102	0(0)	0(0)	0(0)
2-103	561076052	551281969	1009837225	1030468953	602450824028480817	1084304464945067353	R2-103	0(0)	0(0)	0(0)	S2-103	0(0)	0(0)	0(0)
2-104	588488771	502951654	261440010	693306387	631885006880009958	280719073897284627	R2-104	0(0)	0(0)	0(0)	S2-104	0(0)	0(0)	0(0)
2-105	972430753	581828333	447502116	474050477	1044139571021741805	480501738751750061	R2-105	0(0)	0(0)	0(0)	S2-105	0(0)	0(0)	0(0)
2-106	31724979	188110234	1067320366	1049416797	34064437005931930	1146026517630604381	R2-106	0(0)	0(1)	0(0)	S2-106	0(0)	0(0)	0(0)
2-107	182948842	847073055	547055205	938062887	196439824154840863	587396054583456807	R2-107	0(0)	0(0)	0(0)	S2-107	0(0)	0(0)	0(0)
2-108	716099815	689677547	843600758	305251297	768906322213840107	905809416927953889	R2-108	0(0)	0(0)	0(0)	S2-108	0(1)	0(0)	0(0)
2-109	727049905	918087708	793412258	812078499	780663892051814428	851919925900957091	R2-109	0(0)	0(0)	0(0)	S2-109	0(0)	0(0)	0(0)
2-110	316362371	826038947	27238661	823752485	339691510108543651	29247290369210149	R2-110	0(0)	0(0)	0(0)	S2-110	0(0)	0(0)	0(0)
2-111	334096678	942486867	21622951	624870185	358733577370547539	23217467471872809	R2-111	0(0)	0(0)	0(1)	S2-111	0(0)	0(0)	0(0)
2-112	114182525	615309285	909078255	104972011	122602553277734885	976115343787409131	R2-112	0(1)	0(1)	0(0)	S2-112	0(0)	0(0)	0(0)
2-113	131752484	461239490	158214715	130376307	141468152947930306	169881756798116467	R2-113	0(0)	0(0)	0(0)	S2-113	0(0)	0(0)	0(0)
2-114	212212188	539066708	106965057	483539049	227861102357217620	114852855890983017	R2-114	0(1)	0(0)	0(0)	S2-114	0(0)	0(0)	0(0)
2-115	706250103	379507374	1012613106	1045643163	758330274174915246	1087285044488388507	R2-115	0(0)	0(0)	0(0)	S2-115	0(0)	0(0)	0(0)
2-116	884727279	823958175	681849773	135525941	949968683119975071	732130619090531893	R2-116	0(1)	0(0)	0(0)	S2-116	0(0)	0(0)	0(0)
2-117	311264346	530063801	201346407	577813791	334217547150270905	216194058885840159	R2-117	0(0)	0(0)	0(0)	S2-117	0(0)	0(0)	0(0)
2-118	802405843	749201355	990317495	271348823	861576714200278987	1063345313691759703	R2-118	0(0)	0(0)	0(0)	S2-118	0(0)	0(0)	0(0)
2-119	924789270	698193020	263196440	425793547	992984918283621500	282605025981700107	R2-119	0(0)	0(0)	0(0)	S2-119	0(0)	0(0)	0(0)
2-120	1059465718	329950605	618623373	906567807	1137592652840740237	664241789800620159	R2-120	0(0)	0(0)	0(0)	S2-120	0(0)	0(0)	0(0)
2-121	74888205	149511464	788032361	418709709	80410597982297384	846143305089876173	R2-121	0(1)	0(0)	0(0)	S2-121	0(0)	0(0)	0(0)
2-122	73326678	734825934	346961273	125323939	78733921718406606	372546830253705891	R2-122	0(0)	0(0)	0(0)	S2-122	0(0)	0(0)	0(0)
2-123	832540948	716513760	1059648809	461475257	893934036776722912	1137789245436562873	R2-123	0(0)	0(0)	0(0)	S2-123	0(0)	0(0)	0(0)
2-124	892986997	674773936	886305738	85247761	958837487641836464	951663539827033873	R2-124	0(0)	0(0)	0(0)	S2-124	0(0)	0(0)	0(0)

Table A - 8 Detailed Results for Case Index 2-125 to 2-149, Cases R2-125 to R2-149 and S2-125 to S2-149

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
2-125	61086920	191041677	250169201	928711531	65591581094383757	268617135119074155	R2-125	0(0)	0(0)	0(0)	S2-125	0(0)	0(0)	0(0)
2-126	1044454933	650887709	724204220	968000405	1121474945496105501	777608361099297685	R2-126	0(0)	0(0)	0(0)	S2-126	0(0)	0(0)	0(0)
2-127	312179449	611915587	901563922	103039633	335200131596490563	968046890163913361	R2-127	0(0)	0(0)	0(0)	S2-127	0(0)	0(0)	0(0)
2-128	455190884	931210911	762504356	578359131	488757490985543327	818732818597744475	R2-128	0(0)	0(0)	0(0)	S2-128	0(0)	0(0)	0(0)
2-129	409216964	526157074	253513487	39626065	439393369863259410	272208033979606353	R2-129	0(0)	0(0)	0(0)	S2-129	0(0)	0(0)	0(0)
2-130	471534029	550123745	106776910	955137855	506305808926652641	114650835059621695	R2-130	0(0)	0(0)	0(0)	S2-130	0(0)	0(0)	0(0)
2-131	394962321	536794930	871341070	164788607	424087563498608434	935595349992700287	R2-131	0(0)	0(0)	0(0)	S2-131	0(0)	0(0)	0(0)
2-132	958373971	504940090	716014942	442935759	1029046216200603194	768815190277269967	R2-132	0(1)	0(0)	0(0)	S2-132	0(0)	0(0)	0(0)
2-133	847992827	73390426	1023469283	744834951	910525364875286874	1098941775481227143	R2-133	0(0)	0(0)	0(0)	S2-133	0(0)	0(0)	0(0)
2-134	24444672	535430168	1045537316	502145959	26247267235791896	1122637145244050343	R2-134	0(0)	0(0)	0(0)	S2-134	0(0)	0(0)	0(0)
2-135	568817451	1047636833	697405614	512362713	610763088407407457	748833576556562649	R2-135	0(0)	0(0)	0(0)	S2-135	0(0)	0(0)	0(0)
2-136	367839361	491447880	113540666	164803373	394964506910582344	121913361973818157	R2-136	0(0)	0(0)	0(0)	S2-136	0(0)	0(0)	0(0)
2-137	813334482	804028164	9833549	586118439	873311251028803332	10558693425771815	R2-137	0(0)	0(0)	0(0)	S2-137	0(0)	0(0)	0(0)
2-138	131541074	507622717	730369738	379816985	141241153235301693	784228535054339097	R2-138	0(0)	0(0)	0(0)	S2-138	0(0)	0(0)	0(0)
2-139	1028202493	800417849	584684861	861989517	1104024021075585081	627800589977315981	R2-139	0(1)	0(0)	0(0)	S2-139	0(0)	0(0)	0(0)
2-140	804911688	206502062	412609606	237527603	864267344238540974	443036191183888947	R2-140	0(0)	0(0)	0(0)	S2-140	0(0)	0(0)	0(0)
2-141	1008145619	398387902	1053589985	374969235	1082488116201056958	1131283632617001875	R2-141	0(0)	0(1)	0(0)	S2-141	0(0)	0(0)	0(0)
2-142	606250202	968090539	1057608215	88262049	650956198663938987	1135598173939746209	R2-142	0(0)	0(0)	0(0)	S2-142	0(0)	0(0)	0(0)
2-143	352820653	797594340	864827434	59406009	378838292294685412	928601386487805625	R2-143	0(0)	0(0)	0(0)	S2-143	0(0)	0(0)	0(0)
2-144	628877006	528103700	622597960	385601009	675251544022202644	668509469574680049	R2-144	0(0)	0(0)	0(0)	S2-144	0(1)	0(0)	0(0)
2-145	897705944	555480865	21038625	265643345	963904418281682721	22590051847595345	R2-145	0(0)	0(0)	0(0)	S2-145	0(0)	0(0)	0(1)
2-146	296845179	303470278	738527384	54445621	318735084248536774	792987740424554037	R2-146	0(0)	0(0)	0(0)	S2-146	0(0)	0(0)	0(0)
2-147	609138782	642734837	304518474	940046233	654057787496553205	326974222654502809	R2-147	0(0)	0(0)	0(0)	S2-147	0(0)	0(0)	0(0)
2-148	456863244	675890068	166212183	534835327	490553173607007124	178468973080277119	R2-148	0(0)	0(0)	0(0)	S2-148	0(0)	0(0)	0(1)
2-149	702615021	887969059	211859448	236340149	754427135106307363	227482350363493301	R2-149	0(0)	0(0)	0(0)	S2-149	0(0)	0(0)	0(0)

Table A - 9 Detailed Results for Case Index 2-150 to 2-174, Cases R2-150 to R2-174 and S2-150 to S2-174

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
2-150	408337297	1028312919	1029090632	463092247	438448835116322647	1104977652728085015	R2-150	0(0)	0(0)	0(0)	S2-150	0(0)	0(0)	0(0)
2-151	244193600	913453582	282401113	493371651	262200882386579982	303225886665621763	R2-151	0(0)	0(0)	0(0)	S2-151	0(0)	0(0)	0(0)
2-152	623314498	165329049	849316223	716661101	669278846173493401	911946351153471853	R2-152	0(1)	0(0)	0(0)	S2-152	0(0)	0(0)	0(0)
2-153	491917427	1005194368	656015097	43571509	528192316329561216	704390846867888437	R2-153	0(0)	0(0)	0(0)	S2-153	0(0)	0(0)	0(0)
2-154	209447344	231007500	171532911	570031979	224892373409522956	184182061303201643	R2-154	0(0)	0(0)	0(0)	S2-154	0(0)	0(0)	0(0)
2-155	929879845	629229127	1066744779	375976805	998450881500366407	1145408485121913701	R2-155	0(0)	0(0)	0(0)	S2-155	0(0)	0(0)	0(0)
2-156	123193792	127985884	650016030	15769563	132278327055542492	697949397697208283	R2-156	0(0)	0(0)	0(0)	S2-156	0(0)	0(0)	0(0)
2-157	631304408	219896281	769657734	545948621	677857946765056473	826413699706815437	R2-157	0(0)	0(0)	0(0)	S2-157	0(0)	0(0)	0(0)
2-158	193803732	313789504	831445185	1048578327	208095173009476672	892757470546495767	R2-158	0(0)	0(0)	0(0)	S2-158	0(0)	0(0)	0(0)
2-159	887282264	477653215	33603666	636626627	952712077027862751	36081662260553411	R2-159	0(0)	0(0)	0(0)	S2-159	0(0)	0(0)	0(0)
2-160	626807092	601714498	156167713	773575721	673028990861930306	167683805780104233	R2-160	0(0)	0(0)	0(0)	S2-160	0(0)	0(0)	0(0)
2-161	106928027	942471564	1024745036	615047451	114813095690172812	1100311604704633115	R2-161	0(0)	0(0)	0(0)	S2-161	0(0)	0(0)	0(0)
2-162	792056300	901262947	108334891	12022289	850463977173954147	116323703477203473	R2-162	0(0)	0(0)	0(0)	S2-162	0(0)	0(0)	0(0)
2-163	664370050	869264474	787040670	269119137	713361910167235674	845078484837101217	R2-163	0(0)	0(0)	0(0)	S2-163	0(0)	0(1)	0(0)
2-164	190384687	766401187	419200932	691496937	204424001847450275	450113574039676905	R2-164	0(0)	0(0)	0(0)	S2-164	0(1)	0(1)	0(0)
2-165	1058521268	1017372116	731912040	241282875	1136578558062484948	785884569078443835	R2-165	0(0)	0(0)	0(0)	S2-165	0(0)	0(0)	0(0)
2-166	645010559	364546824	9485086	817961965	692574814484466440	10184534360398829	R2-166	0(0)	0(0)	0(0)	S2-166	0(0)	0(0)	0(0)
2-167	402988134	35033180	492685836	888234127	432705214086549596	529017389093838991	R2-167	0(0)	0(0)	0(0)	S2-167	0(0)	0(0)	0(0)
2-168	199023311	104008744	62811744	473223077	213699653075668008	67443597044404133	R2-168	0(0)	0(0)	0(0)	S2-168	0(0)	0(0)	0(0)
2-169	201891364	218439717	623813168	477110377	216779201649647653	669814289320648809	R2-169	0(0)	0(0)	0(0)	S2-169	0(0)	0(0)	0(0)
2-170	836332117	717838173	552571114	520479419	898004773495199581	593318716356551355	R2-170	0(0)	0(0)	0(1)	S2-170	0(0)	0(0)	0(0)
2-171	587345262	638605248	802757643	984336737	630657173576243136	861954456809097569	R2-171	0(0)	0(0)	0(0)	S2-171	0(0)	0(0)	0(0)
2-172	139069114	31403252	233847840	762676379	149324324159827188	251092207022736539	R2-172	0(0)	0(0)	0(0)	S2-172	0(0)	0(0)	0(0)
2-173	436343969	1009305012	1032199725	459684027	468520770174764468	1108316015913482427	R2-173	0(0)	0(0)	0(0)	S2-173	0(0)	0(0)	0(0)
2-174	630114937	197150488	68938975	432578787	676580761981175576	74022661193769187	R2-174	0(0)	0(0)	0(0)	S2-174	0(0)	0(1)	0(0)

Table A - 10 Detailed Results for Case Index 2-175 to 2-199, Cases R2-175 to R2-199 and S2-175 to S2-199

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
2-175	479878273	248376549	560653087	1058954017	515265372397366501	601996669325564705	R2-175	0(0)	0(0)	0(0)	S2-175	0(0)	0(0)	0(0)
2-176	38089228	249440101	988049985	962144827	40897997396911973	1060910594059217467	R2-176	0(0)	0(0)	0(0)	S2-176	0(0)	0(0)	0(0)
2-177	186026491	489567809	575031451	150611287	199744424248227393	617435319204717911	R2-177	0(0)	0(1)	0(0)	S2-177	0(0)	0(0)	0(0)
2-178	689000027	378771591	922211045	924279521	739808146105800839	990216570495525601	R2-178	0(0)	0(0)	0(0)	S2-178	0(0)	0(0)	0(0)
2-179	758919932	764407622	1071881864	776974651	814884072820043590	1150924388540854587	R2-179	0(0)	0(0)	0(0)	S2-179	0(0)	0(0)	0(0)
2-180	421816885	1212013	67971248	1016736283	452922431495110253	72983572823812635	R2-180	0(0)	0(0)	0(0)	S2-180	0(0)	0(0)	0(0)
2-181	8491690	977424518	341898520	841430207	9117883686867078	367110741329130687	R2-181	0(1)	0(0)	0(0)	S2-181	0(0)	0(0)	0(0)
2-182	794850342	242033911	383245743	96484913	853464056268137719	411506983225540145	R2-182	0(0)	0(0)	0(0)	S2-182	0(0)	0(0)	0(0)
2-183	1061146563	751802594	528031896	282386461	1139397446838753506	566969931423604765	R2-183	0(0)	0(0)	0(0)	S2-183	0(0)	0(0)	0(0)
2-184	117700968	793789794	238618282	368356729	126380452860675426	256214429722783097	R2-184	0(0)	0(0)	0(0)	S2-184	0(0)	0(0)	0(0)
2-185	730498037	20854918	546359490	1060986501	784366294697654406	586649036413296261	R2-185	0(0)	0(0)	0(0)	S2-185	0(0)	0(0)	0(0)
2-186	1048995021	529968729	266286689	236040663	1126349827745427033	285923155389821399	R2-186	0(0)	0(0)	0(0)	S2-186	0(0)	0(0)	0(0)
2-187	946506797	228560539	552221839	926069935	1016303934867738267	592943685586564271	R2-187	0(0)	0(0)	0(0)	S2-187	0(0)	0(0)	0(0)
2-188	200798654	754437108	667879828	720389469	215605913757142004	717130505449915741	R2-188	0(0)	0(0)	0(0)	S2-188	0(0)	0(0)	0(0)
2-189	871452753	666596236	1048191839	633467337	935715269202637708	1125487417743241673	R2-189	0(0)	0(0)	0(0)	S2-189	0(0)	0(0)	0(0)
2-190	639389143	458816127	1061115342	287945483	686538865109432959	1139363923081409291	R2-190	0(0)	0(0)	0(0)	S2-190	0(0)	0(0)	0(0)
2-191	1032663130	189022158	173902271	676319905	1108813592972771278	186726142337602209	R2-191	0(0)	0(1)	0(0)	S2-191	0(1)	0(0)	0(0)
2-192	383523268	828511555	666110413	864443641	411804974157272387	715230610704456953	R2-192	0(0)	0(0)	0(0)	S2-192	0(0)	0(0)	0(0)
2-193	802250077	456731804	561558206	23510161	861409461438852252	602968532416117905	R2-193	0(0)	0(0)	0(0)	S2-193	0(0)	0(0)	0(0)
2-194	803308501	410772233	68027688	742373205	862545935509218057	73044174537996117	R2-194	0(0)	0(0)	0(0)	S2-194	0(0)	0(0)	0(0)
2-195	389271980	389926696	116060519	272069065	417977606227218216	124619033637515721	R2-195	0(0)	0(0)	0(0)	S2-195	0(0)	0(0)	0(0)
2-196	278983130	492337446	994172044	168829351	299555855363766566	1067484104063197607	R2-196	0(0)	0(0)	0(0)	S2-196	0(0)	0(0)	0(0)
2-197	496982922	766659114	946468635	506400273	533631349931788842	1016262959010090513	R2-197	0(0)	0(1)	0(0)	S2-197	0(0)	0(0)	0(0)
2-198	820300122	405059657	434955704	907318065	880790549628762185	467030131879482161	R2-198	0(0)	0(0)	0(0)	S2-198	0(0)	0(0)	0(0)
2-199	538448274	13082671	86975195	451473899	578154431867494447	93388904973529579	R2-199	0(0)	0(0)	0(0)	S2-199	0(0)	0(0)	0(0)

Table A - 11 Detailed Results for Case Index 2-200 to 2-224, Cases R2-200 to R2-224 and S2-200 to S2-224

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
2-200	12541203	367786739	795826868	12534603	13466014552161011	854512592847061835	R2-200	0(0)	0(0)	0(0)	S2-200	0(0)	0(0)	0(0)
2-201	18871310	1037502027	554959146	344096933	20262915858171467	595882846015619237	R2-201	0(0)	0(0)	0(0)	S2-201	0(0)	0(0)	0(0)
2-202	467342245	330770180	816958950	416725537	501804914909325060	877202993522850337	R2-202	0(0)	0(0)	0(0)	S2-202	0(0)	0(0)	0(0)
2-203	54665486	763149080	412459657	961994033	58696619410635544	442875185395588401	R2-203	0(0)	0(0)	0(0)	S2-203	0(0)	0(0)	0(0)
2-204	153401459	840201393	29349338	444661093	164713563231122609	31513612161973605	R2-204	0(0)	0(0)	0(1)	S2-204	0(0)	0(1)	0(0)
2-205	503353126	649247958	440006807	985762499	540471304276589782	472453712506358467	R2-205	0(0)	0(0)	0(0)	S2-205	0(0)	0(0)	0(0)
2-206	174364700	284914934	34776777	9991507	187222671304127734	37341279978812755	R2-206	0(0)	0(0)	0(0)	S2-206	0(0)	0(0)	0(0)
2-207	570663832	272968085	770175302	684887103	612745624135477653	826969434254117951	R2-207	0(0)	0(0)	0(0)	S2-207	0(0)	0(0)	0(0)
2-208	126945257	655845420	1051107819	73388117	136306432455174188	1128618426867109973	R2-208	0(0)	0(0)	0(0)	S2-208	0(0)	0(0)	0(0)
2-209	246008221	64600382	608491743	1065333423	264149316000135486	653363035083092655	R2-209	0(0)	0(0)	0(0)	S2-209	0(0)	0(0)	0(1)
2-210	47907370	726233301	832403816	226171113	51440147573076181	893786791922571497	R2-210	0(0)	0(0)	0(0)	S2-210	0(0)	0(0)	0(0)
2-211	783895938	84387699	635145814	1061599035	841701854378698611	681982625891923771	R2-211	0(0)	0(0)	0(0)	S2-211	0(0)	0(0)	0(0)
2-212	875135817	1057485644	641131619	828493679	939669929450795852	688409834837626735	R2-212	0(1)	0(0)	0(0)	S2-212	0(0)	0(1)	0(0)
2-213	32060972	77611079	94242786	895367915	34425206632104007	101192421833849579	R2-213	0(0)	0(0)	0(0)	S2-213	0(0)	0(0)	0(0)
2-214	397155381	949095860	325112396	610060533	426442344155450804	349086777696110837	R2-214	0(0)	0(0)	0(0)	S2-214	0(0)	0(0)	0(0)
2-215	556867566	749379995	634356448	987563687	597931996792660379	681135050529244839	R2-215	0(0)	0(0)	0(0)	S2-215	0(0)	0(0)	0(0)
2-216	726467986	292494715	596659846	873654873	780039060657741179	640658632225253977	R2-216	0(0)	0(0)	0(0)	S2-216	0(0)	0(0)	0(0)
2-217	700617781	354658706	728430784	186891637	752282614452431250	782146598856801653	R2-217	0(0)	0(0)	0(0)	S2-217	0(0)	0(1)	0(0)
2-218	311473383	673341155	926276377	740106977	334441999063211747	994581687308198625	R2-218	0(0)	0(0)	0(0)	S2-218	0(0)	0(0)	0(0)
2-219	557724452	275689133	423040867	663356239	598852070655569581	454236672822477647	R2-219	0(0)	0(0)	0(0)	S2-219	0(0)	0(0)	0(0)
2-220	536278368	72416030	286651345	87684399	575824513100479262	307789538120037679	R2-220	0(0)	0(0)	0(0)	S2-220	0(0)	0(0)	0(0)
2-221	68820822	829889142	530330044	1034596897	73895795773348470	569437549801157153	R2-221	0(0)	0(0)	0(1)	S2-221	0(1)	0(0)	0(0)
2-222	513292191	264913913	381473852	352307457	551143293674210297	409604430007093505	R2-222	0(0)	0(0)	0(0)	S2-222	0(0)	0(1)	0(0)
2-223	124305165	776820313	116850089	681503769	133471655376541273	125466828378926105	R2-223	0(0)	0(0)	0(0)	S2-223	0(0)	0(0)	0(0)
2-224	777169906	733168269	1008803957	879577289	834479833159516813	1083195001727174857	R2-224	0(0)	0(1)	0(0)	S2-224	0(0)	0(0)	0(0)

Table A - 12 Detailed Results for Case Index 2-225 to 2-249, Cases R2-225 to R2-249 and S2-225 to S2-249

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
2-225	1011982074	22414702	243320552	634673243	1086607478014477678	261263453955840091	R2-225	0(0)	0(0)	0(0)	S2-225	0(0)	0(0)	0(0)
2-226	511776910	398934139	705597432	831004625	549516273223417979	757629474476400593	R2-226	0(0)	0(0)	0(0)	S2-226	0(0)	0(0)	0(1)
2-227	645351454	695926927	906900749	136361257	692940848034939023	973777264554587433	R2-227	0(0)	0(0)	0(0)	S2-227	0(0)	0(0)	0(0)
2-228	506769018	887301124	975612637	450304577	544139090621309956	1047556092820134465	R2-228	0(0)	0(0)	0(0)	S2-228	0(0)	0(1)	0(0)
2-229	211891392	250170497	488732811	597507955	227516649986149505	524772860529295219	R2-229	0(0)	0(0)	0(0)	S2-229	0(0)	0(0)	0(0)
2-230	1015341957	61379253	531854258	420758763	1090215124954288821	571074161507845355	R2-230	0(0)	0(0)	0(1)	S2-230	0(0)	0(0)	0(0)
2-231	62511919	871694868	172274290	454255817	67121662800495124	184978110827160777	R2-231	0(0)	0(0)	0(0)	S2-231	0(0)	0(0)	0(0)
2-232	536934840	204637636	145416742	901206391	576529394675385796	156140038696423799	R2-232	0(0)	0(0)	0(0)	S2-232	0(0)	0(0)	0(0)
2-233	652635330	1034709317	552089970	379021109	700761850675751237	592802091778926389	R2-233	0(0)	0(0)	0(0)	S2-233	0(0)	0(0)	0(0)
2-234	1053828057	982181430	399289698	981410915	1131539261087737398	428734049616340067	R2-234	0(0)	0(0)	0(0)	S2-234	0(0)	0(0)	0(0)
2-235	483424638	125855207	735988653	571196485	519073252698514919	790261799286719557	R2-235	0(0)	0(0)	0(0)	S2-235	0(0)	0(0)	0(0)
2-236	81496811	322763673	807756349	834962355	87506534816086937	867321776357802931	R2-236	0(0)	0(0)	0(0)	S2-236	0(0)	0(0)	0(0)
2-237	411002943	503334353	739200805	1060491287	441311050189522385	793710821723459607	R2-237	0(0)	0(0)	0(0)	S2-237	0(2)	0(0)	0(0)
2-238	347781589	445049407	44296058	1032640863	373427638171527743	47562531145570655	R2-238	0(0)	0(0)	0(0)	S2-238	0(0)	0(0)	0(0)
2-239	200332801	448179691	884777576	617990719	215105707600948715	950022688906529343	R2-239	0(0)	0(0)	0(0)	S2-239	0(0)	0(0)	0(0)
2-240	203805532	29326352	202915038	700732207	218834523700296720	217878363719881519	R2-240	0(0)	0(0)	0(0)	S2-240	0(0)	0(0)	0(0)
2-241	505457882	424266211	118291887	35468335	542731268598122979	127014946547250223	R2-241	0(0)	0(0)	0(0)	S2-241	0(0)	0(0)	0(0)
2-242	433939441	755993984	954977590	649274931	465938927640874368	1025399380014999091	R2-242	0(0)	0(0)	0(0)	S2-242	0(0)	0(0)	0(0)
2-243	536947990	266237396	835729175	1016357343	576543514441971156	897357369750872543	R2-243	0(0)	0(0)	0(0)	S2-243	0(1)	0(0)	0(0)
2-244	816458637	950788594	692471431	1022148243	876665787063722482	743535538411978387	R2-244	0(0)	0(0)	0(0)	S2-244	0(0)	0(0)	0(0)
2-245	201434235	463634870	615176272	926996237	216288363368579510	660540493305796365	R2-245	0(0)	0(0)	0(0)	S2-245	0(0)	0(0)	0(0)
2-246	261086097	770619027	290382157	802934775	280339062784439955	311795467717169143	R2-246	0(0)	0(0)	0(0)	S2-246	0(0)	0(0)	0(0)
2-247	570318837	174873623	130843038	922163701	612375188476812311	140491643201985013	R2-247	0(0)	0(0)	0(1)	S2-247	0(0)	0(0)	0(0)
2-248	287129138	564864248	384224231	62244769	308302564924531960	412557626681182113	R2-248	0(0)	0(0)	0(0)	S2-248	0(0)	0(0)	0(0)
2-249	893433883	454570659	606350271	171989631	959317327610393251	651063646138423935	R2-249	0(0)	0(0)	0(0)	S2-249	0(0)	0(0)	0(0)

Table A - 13 Detailed Results for Case Index 2-250 to 2-274, Cases R2-250 to R2-274 and S2-250 to S2-274

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
2-250	719001296	813159940	382448950	1003875035	772021763838563844	410651434163759835	R2-250	0(0)	0(0)	0(0)	S2-250	0(0)	0(0)	0(0)
2-251	667286737	634426698	632094069	1012855147	716493678751814986	678705839600497003	R2-251	0(0)	0(0)	0(0)	S2-251	0(0)	0(0)	0(0)
2-252	602365779	1041684892	354757907	812395975	646785331300325788	380918402952998343	R2-252	0(0)	0(0)	0(0)	S2-252	0(0)	0(0)	0(0)
2-253	725102699	53944109	427056902	312940409	778573094665527085	458548857218209657	R2-253	0(0)	0(0)	0(0)	S2-253	0(0)	0(0)	0(0)
2-254	881047843	942953998	780606898	1072764175	946017918917039630	838170275558266127	R2-254	0(0)	0(0)	0(0)	S2-254	0(0)	0(0)	0(0)
2-255	231244699	308931738	715726166	90941615	248297105203522714	768505119056308399	R2-255	0(0)	0(0)	0(0)	S2-255	0(0)	0(0)	0(0)
2-256	300073596	214467542	869592079	193376025	322201570517746646	933717385234788121	R2-256	0(0)	0(0)	0(0)	S2-256	0(0)	0(0)	0(0)
2-257	975563340	88284388	416906874	543672415	1047503160207416548	447650347870570591	R2-257	0(0)	0(0)	0(0)	S2-257	0(0)	0(0)	0(0)
2-258	1015731037	299690698	598803548	394664607	1090632896661482186	642960414241856159	R2-258	0(0)	0(0)	0(0)	S2-258	0(0)	0(2)	0(0)
2-259	431257135	159832103	257020817	477007045	463058822907746343	275974001328557253	R2-259	0(1)	0(0)	0(0)	S2-259	0(0)	0(0)	0(0)
2-260	969569384	429178074	499667759	660301921	1041067199299894490	536514171602954337	R2-260	0(0)	0(0)	0(0)	S2-260	0(0)	0(0)	0(0)
2-261	906892863	336476095	568445374	605141549	973768797226678207	610363573328263725	R2-261	0(1)	0(0)	0(0)	S2-261	0(0)	0(0)	0(0)
2-262	898919152	473941516	424769624	798305449	965207090370954764	456092911651859625	R2-262	0(0)	0(0)	0(0)	S2-262	0(0)	0(0)	0(0)
2-263	275044848	921888767	767989791	404971997	295327157695211519	824622759406690781	R2-263	0(0)	0(0)	0(0)	S2-263	0(0)	0(0)	0(0)
2-264	673186749	8488498	652721225	992839847	722828767772378674	700854079687854247	R2-264	0(0)	0(0)	0(0)	S2-264	0(0)	0(0)	0(0)
2-265	425954041	805863761	963634424	509576197	457364669729374545	1034694584604525573	R2-265	0(0)	0(0)	0(0)	S2-265	0(0)	0(0)	0(0)
2-266	87836138	351494371	406790494	185161311	94313335380730083	436787967198582367	R2-266	0(0)	0(0)	0(0)	S2-266	0(1)	0(0)	0(0)
2-267	450959569	596745789	84681575	740089033	484214150765059645	90926149539781833	R2-267	0(0)	0(0)	0(0)	S2-267	0(0)	0(0)	0(0)
2-268	288026112	148093801	224176166	458656481	309265683006602089	240707325836823265	R2-268	0(0)	0(0)	0(0)	S2-268	0(0)	0(0)	0(0)
2-269	750117094	405620554	334627309	654278345	805432097130760010	359303337780149961	R2-269	0(0)	0(0)	0(1)	S2-269	0(0)	0(0)	0(0)
2-270	305847297	422538413	19910333	869824219	328401034968788141	21378558141691611	R2-270	0(0)	0(1)	0(0)	S2-270	0(0)	0(0)	0(0)
2-271	226301647	420781492	746525893	955177305	242989543644765620	801576074968226137	R2-271	0(0)	0(0)	0(0)	S2-271	0(0)	0(0)	0(0)
2-272	213939344	727333290	86555305	109173385	229715622179256746	92938051176749705	R2-272	0(1)	0(0)	0(0)	S2-272	0(0)	0(0)	0(0)
2-273	550242545	444116472	54706561	1062499165	590818434354818552	58740723655406429	R2-273	0(0)	0(0)	0(0)	S2-273	0(0)	0(0)	0(0)
2-274	660025458	163793784	612249774	577507241	708696939323149176	657398189655855017	R2-274	0(0)	0(0)	0(0)	S2-274	0(0)	0(0)	0(0)

Table A - 14 Detailed Results for Case Index 2-275 to 2-299, Cases R2-275 to R2-299 and S2-275 to S2-299

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
2-275	842686298	13980397	1069929722	742512303	904827522688307949	1148828291994605231	R2-275	0(0)	0(0)	0(0)	S2-275	0(0)	0(0)	0(0)
2-276	357182375	719094933	313310422	492239299	383521655552246933	336414504488729027	R2-276	0(0)	0(0)	0(0)	S2-276	0(0)	0(0)	0(0)
2-277	27713269	7406455	570799763	267503969	29756896012469111	612891578929891681	R2-277	0(0)	0(0)	0(0)	S2-277	0(0)	0(0)	0(0)
2-278	460559742	809415463	852973000	630925319	494522258245464871	915872785473677319	R2-278	0(0)	0(0)	0(0)	S2-278	0(0)	0(0)	0(1)
2-279	68005359	782187896	966593701	152397803	73020198996622712	1037872083731048427	R2-279	0(0)	0(0)	0(0)	S2-279	0(0)	0(0)	0(0)
2-280	796150101	675009131	603257727	273796563	854859662300533355	647743052404870611	R2-280	0(0)	0(0)	0(0)	S2-280	0(0)	0(1)	0(0)
2-281	210003665	466608665	1027400068	188293895	225489718770393625	1103162423180337927	R2-281	0(0)	0(0)	0(0)	S2-281	0(0)	0(0)	0(0)
2-282	306503381	889093577	200632631	825503089	329105500266200521	215427647989362033	R2-282	0(0)	0(1)	0(0)	S2-282	0(0)	0(0)	0(0)
2-283	174614338	836635026	941921303	541630521	187490718617307538	1011380298489307193	R2-283	0(0)	0(0)	0(0)	S2-283	0(0)	0(0)	0(0)
2-284	254565063	777143477	245239551	372916205	273337155849438389	263323963180597229	R2-284	0(0)	0(0)	0(0)	S2-284	0(0)	0(0)	0(0)
2-285	652630135	557191810	675955282	552129427	700756272109458050	725801457989243795	R2-285	0(0)	0(0)	0(0)	S2-285	0(0)	0(0)	0(0)
2-286	1006737585	525393117	954824336	549703361	1080976251332648157	1025234824685932225	R2-286	0(0)	0(1)	0(0)	S2-286	0(0)	0(0)	0(0)
2-287	476086019	176756758	149446707	1037185057	511193470598715414	160467180802158625	R2-287	0(0)	0(0)	0(0)	S2-287	0(0)	0(0)	0(1)
2-288	718378952	35859319	134639767	401036251	771353526279547767	144568349402551259	R2-288	0(0)	0(1)	0(0)	S2-288	0(0)	0(0)	0(0)
2-289	737729126	160044106	622482787	565788415	792130617529209930	668385803687771903	R2-289	0(0)	0(0)	0(0)	S2-289	0(0)	0(0)	0(0)
2-290	311679841	20340192	994903675	326663581	334663680999710176	1068269687025466781	R2-290	0(0)	0(0)	0(0)	S2-290	0(0)	0(0)	0(0)
2-291	610195490	127382108	100916527	879774751	655192418556555868	108358296652499999	R2-291	0(0)	0(0)	0(0)	S2-291	0(0)	0(0)	0(0)
2-292	1044333911	819271010	902539470	135151917	1121344999281464674	969094376884945197	R2-292	0(0)	0(1)	0(0)	S2-292	0(0)	0(0)	0(0)
2-293	770411211	65328306	221345142	136436447	827222738994517170	237667536641055455	R2-293	0(0)	0(0)	0(0)	S2-293	0(0)	0(0)	0(0)
2-294	499127735	1066905693	528485899	109936709	535934325654794333	567457413260476485	R2-294	0(0)	0(0)	0(0)	S2-294	0(0)	0(0)	0(0)
2-295	766135423	434624190	233512378	296139223	822631646957655742	250732006976436695	R2-295	0(0)	0(0)	0(0)	S2-295	0(0)	0(0)	0(0)
2-296	686770413	222843303	795455155	435047399	737414116146696615	854113469474950119	R2-296	0(0)	0(0)	0(0)	S2-296	0(0)	0(0)	0(0)
2-297	840941684	645354352	574460541	331311051	902954258301145968	616822309440677835	R2-297	0(0)	0(0)	0(0)	S2-297	0(0)	0(0)	0(0)
2-298	666171636	845364781	496960392	71249465	715296348381068845	533607157833084473	R2-298	0(0)	0(0)	0(0)	S2-298	0(0)	0(0)	0(0)
2-299	241393667	508790408	193924523	411456253	259194476815419016	208224871455806205	R2-299	0(0)	0(0)	0(0)	S2-299	0(0)	0(0)	0(0)

Table A - 15 Detailed Results for Case Index 2-300 to 2-324, Cases R2-300 to R2-324 and S2-300 to S2-324

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
2-300	69960833	606454014	17376779	620974585	75119873040433406	18658174999679481	R2-300	0(0)	0(0)	0(0)	S2-300	0(0)	0(0)	0(0)
2-301	27426096	996909666	352142543	1015589019	29448547341148770	378110177444407451	R2-301	0(0)	0(0)	0(0)	S2-301	0(0)	0(0)	0(0)
2-302	928056183	211843577	312949245	243574359	996492738920741369	336026693389297239	R2-302	0(0)	0(0)	0(0)	S2-302	0(0)	0(0)	0(0)
2-303	222068866	236382864	616925849	1052422329	238444629468834448	662419087430430905	R2-303	0(0)	0(0)	0(0)	S2-303	0(0)	0(0)	0(1)
2-304	962961781	978680910	626880212	601716193	1033972340151909454	673107502864102881	R2-304	0(0)	0(0)	0(0)	S2-304	0(0)	0(0)	0(0)
2-305	28618158	400760510	644584011	971494347	30728513571200702	692116812663870411	R2-305	0(0)	0(0)	0(0)	S2-305	0(0)	0(0)	0(0)
2-306	685761943	328382754	449864838	487275973	736331279834986786	483038692194860485	R2-306	0(0)	0(0)	0(0)	S2-306	0(0)	0(0)	0(0)
2-307	1002644582	120476295	174004137	787812375	1076581422420873863	186835520233738263	R2-307	0(0)	0(0)	0(0)	S2-307	0(0)	0(0)	0(0)
2-308	223514095	184515930	44613541	767314121	239996432239525210	47903425655752905	R2-308	0(0)	0(0)	0(0)	S2-308	0(0)	0(1)	0(0)
2-309	803682671	221676128	580611497	514295603	862947697298408032	623426848338446131	R2-309	0(0)	0(0)	0(0)	S2-309	0(1)	0(0)	0(0)
2-310	248772165	43428142	406065890	513447957	267117078250957102	436009929906231317	R2-310	0(0)	0(0)	0(0)	S2-310	0(0)	0(0)	0(0)
2-311	315260305	444557292	171389162	1035797371	338508175370053612	184027712455508859	R2-311	0(0)	0(0)	0(0)	S2-311	0(0)	0(0)	0(0)
2-312	1020615621	577101484	560524461	636651855	1095877679072534188	601858557787408719	R2-312	0(0)	0(0)	0(0)	S2-312	0(0)	0(0)	0(0)
2-313	97922111	702922142	803590171	517757057	105143066777992606	862848376475768961	R2-313	0(1)	0(0)	0(0)	S2-313	0(0)	0(0)	0(0)
2-314	112781359	995858779	622127295	281176605	121098063121717595	668004096774662685	R2-314	0(0)	0(1)	0(0)	S2-314	0(0)	0(0)	0(0)
2-315	18354192	170991367	94946129	726786121	19707663767117575	101947630460985417	R2-315	0(0)	0(0)	0(0)	S2-315	0(0)	0(0)	0(0)
2-316	333116221	612591819	554750080	685139545	357680819353118923	595658363448485465	R2-316	0(0)	0(0)	0(0)	S2-316	0(0)	0(0)	0(0)
2-317	715684367	405804717	843823073	632241881	768460238036670125	906048126168547033	R2-317	0(0)	0(0)	0(0)	S2-317	0(0)	0(0)	0(0)
2-318	124003080	641489618	828360912	67929291	133147293942307538	889445756649112779	R2-318	0(0)	0(0)	0(0)	S2-318	0(0)	0(0)	0(0)
2-319	724731762	740215898	259452535	941461595	778174804780829786	278585039113785435	R2-319	0(0)	0(0)	0(0)	S2-319	0(0)	0(0)	0(0)
2-320	671346764	749930057	494711527	870017263	720853099663787593	531192458224822511	R2-320	0(0)	0(0)	0(0)	S2-320	0(0)	0(0)	0(0)
2-321	1035673019	205289938	1018934708	690239105	1112045436693936594	1094072812595066497	R2-321	0(0)	0(0)	0(1)	S2-321	0(0)	0(0)	0(0)
2-322	445028804	14652386	325589365	176273089	477846039754150882	349598918826374849	R2-322	0(0)	0(0)	0(0)	S2-322	0(0)	0(0)	0(0)
2-323	468755392	583440800	138032237	1062191433	503322270199355808	148210986989371721	R2-323	0(0)	0(0)	0(0)	S2-323	0(0)	0(1)	0(1)
2-324	90112669	581190863	262421310	57324905	96757742158759119	281772736113194345	R2-324	0(0)	0(0)	0(0)	S2-324	0(0)	0(0)	0(0)

Table A - 16 Detailed Results for Case Index 2-325 to 2-349, Cases R2-325 to R2-349 and S2-325 to S2-349

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
2-325	665518019	67491595	160364010	838547287	714594531693418251	172189545439901527	R2-325	0(0)	0(0)	0(0)	S2-325	0(0)	0(1)	0(0)
2-326	852098147	9016208	798225246	308051413	914933418595816336	857087831910940117	R2-326	0(0)	0(0)	0(0)	S2-326	0(0)	0(0)	0(0)
2-327	219182473	972950942	274077210	27761765	235345389320801694	294288163409992805	R2-327	0(0)	0(1)	0(0)	S2-327	0(0)	0(0)	0(0)
2-328	468909175	686535364	467138585	619160285	503487393541370564	501586236937839325	R2-328	0(0)	0(0)	0(0)	S2-328	0(0)	0(0)	0(0)
2-329	927916108	271183435	561058959	202189227	996342334594084427	602432470210390443	R2-329	0(0)	0(0)	0(0)	S2-329	0(0)	0(0)	0(0)
2-330	313464869	932633579	83243866	338873409	336580341132614635	89382420854524993	R2-330	0(0)	0(0)	0(0)	S2-330	0(0)	0(0)	0(0)
2-331	418985010	1055605055	908511291	556792271	449881729921663295	975506571279727055	R2-331	0(0)	0(0)	0(0)	S2-331	0(0)	0(0)	0(0)
2-332	528119173	405251809	158018611	505072661	567063644511643361	169671192106159125	R2-332	0(0)	0(0)	0(0)	S2-332	0(0)	0(0)	0(0)
2-333	718203393	757816246	812857962	922894471	771165021960625078	872799591693697159	R2-333	0(0)	0(0)	0(0)	S2-333	0(0)	0(0)	0(0)
2-334	109374730	1013291921	676886209	543624119	117440223102999441	726801033235729335	R2-334	0(0)	0(0)	0(0)	S2-334	0(0)	0(0)	0(0)
2-335	908828910	442686620	307848608	365010831	975847611970018460	330549926234791823	R2-335	0(0)	0(0)	0(0)	S2-335	0(0)	0(0)	0(0)
2-336	201983622	670748189	599826932	1046194919	216878263375154717	644059265096198887	R2-336	0(0)	0(0)	0(0)	S2-336	0(0)	0(0)	0(0)
2-337	321460268	890182602	52514780	1012888713	345165335396031434	56387316677047433	R2-337	0(0)	0(0)	0(0)	S2-337	0(0)	0(0)	0(0)
2-338	1013244486	343739953	775661606	88448467	1087962982899322417	832860307721657811	R2-338	0(0)	0(0)	0(0)	S2-338	0(0)	0(0)	0(0)
2-339	629538660	220679874	438739119	293928731	675961989287595714	471092542189141787	R2-339	0(0)	0(0)	0(0)	S2-339	0(0)	0(0)	0(0)
2-340	37115512	556545799	532664370	636526123	39852478110119687	571944012860137003	R2-340	0(0)	0(0)	0(0)	S2-340	0(0)	0(0)	0(0)
2-341	644877402	573371989	876164918	489586423	692431838453233237	940774917667716855	R2-341	0(0)	0(0)	0(0)	S2-341	0(0)	0(0)	0(0)
2-342	755135256	118790968	936758553	584858463	810820307262937912	1005836837930679135	R2-342	0(0)	0(0)	0(0)	S2-342	0(0)	0(0)	0(0)
2-343	676246793	343688216	960615974	398751685	726114465333658648	1031453548485048261	R2-343	0(1)	0(0)	0(0)	S2-343	0(0)	0(0)	0(0)
2-344	16805869	675807977	909724507	763486121	18045165109773033	976809252247166889	R2-344	0(0)	0(0)	0(0)	S2-344	0(0)	0(0)	0(0)
2-345	400424244	383901979	377731886	260454901	429952258510283035	405586524517054965	R2-345	0(0)	0(0)	0(0)	S2-345	0(0)	0(0)	0(0)
2-346	578310469	934513240	129725040	986735605	620956138756868696	139291202054808565	R2-346	0(0)	0(0)	0(0)	S2-346	0(0)	0(0)	0(0)
2-347	974418088	359209734	911250116	135943555	1046273455506922246	978447361809995139	R2-347	0(2)	0(0)	0(0)	S2-347	0(0)	0(0)	0(0)
2-348	442069414	618751234	180223467	792330551	474668419541722370	193513474976514359	R2-348	0(0)	0(0)	0(0)	S2-348	0(0)	0(0)	0(0)
2-349	7344059	518838440	519863145	354464707	7885623825062056	558198801897141187	R2-349	0(0)	0(0)	0(0)	S2-349	0(0)	0(0)	0(0)

Table A - 17 Detailed Results for Case Index 2-350 to 2-374, Cases R2-350 to R2-374 and S2-350 to S2-374

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
2-350	755714567	540286687	464106173	812489639	811442338134236895	498330209539169191	R2-350	0(0)	0(0)	0(0)	S2-350	0(0)	0(0)	0(1)
2-351	634304489	611856133	190760154	909156619	681079259602104069	204827156611637515	R2-351	0(0)	0(0)	0(0)	S2-351	0(0)	0(0)	0(0)
2-352	80461302	94926242	1049228501	883146361	86394665265821090	1126600525339672185	R2-352	0(0)	0(1)	0(0)	S2-352	0(0)	0(0)	0(0)
2-353	1020596171	183776062	988515362	814843341	1095856794400731966	1061410288660743629	R2-353	0(0)	0(0)	0(0)	S2-353	0(0)	0(0)	0(0)
2-354	641550550	742499964	444336197	828241853	688859658487703164	477102359464245181	R2-354	0(0)	0(0)	0(0)	S2-354	0(0)	0(0)	0(0)
2-355	612361299	785624419	1000481798	198799361	657517938920893795	1074259150862118913	R2-355	0(0)	0(1)	0(0)	S2-355	0(0)	0(1)	0(0)
2-356	160294466	253458432	250599984	827230551	172114872553404416	269079684741761367	R2-356	0(0)	0(0)	0(0)	S2-356	0(0)	0(0)	0(0)
2-357	181759184	597602717	315116913	417550807	195162438354514333	338354209355420119	R2-357	0(0)	0(0)	0(0)	S2-357	0(0)	0(0)	0(0)
2-358	900900042	469377575	802790180	518772035	967334054808134183	861989392681260355	R2-358	0(0)	0(0)	0(0)	S2-358	0(0)	0(1)	0(0)
2-359	739930059	1023120227	778930762	197710899	794493852206207843	836370537357300787	R2-359	0(0)	0(0)	0(0)	S2-359	0(0)	0(0)	0(0)
2-360	370795620	978730595	1047071852	383260119	398138766328741475	1124284840608798167	R2-360	0(0)	0(0)	0(0)	S2-360	0(0)	0(0)	0(0)
2-361	891204949	850128371	576362525	337212999	956924028347215347	618864549215958599	R2-361	0(0)	0(0)	0(0)	S2-361	0(0)	0(0)	0(0)
2-362	1054995606	32774593	327055932	874455999	1132792906331199937	351173633850155967	R2-362	0(0)	0(0)	0(0)	S2-362	0(0)	0(0)	0(0)
2-363	870229389	762453221	624757030	205671665	934401692205718757	670827753154694385	R2-363	0(0)	0(0)	0(0)	S2-363	0(0)	0(0)	0(0)
2-364	803259110	367208808	396637214	577099565	862492902283225448	425885966203737901	R2-364	0(0)	0(0)	0(0)	S2-364	0(0)	0(0)	0(0)
2-365	879924826	123975496	364408885	905647347	944812087776098120	391281061767353587	R2-365	0(0)	0(0)	0(0)	S2-365	0(0)	0(0)	0(0)
2-366	922401777	536627769	457168236	412567655	990421367033449017	490880656010070119	R2-366	0(0)	0(0)	0(0)	S2-366	0(0)	0(0)	0(1)
2-367	1019574612	48519648	457702419	78816475	1094759903641491936	491454230305088731	R2-367	0(0)	0(0)	0(0)	S2-367	0(0)	0(0)	0(0)
2-368	411981058	110273895	195815351	393096917	442361292780643687	210255132543037141	R2-368	0(0)	0(0)	0(0)	S2-368	0(0)	0(0)	0(0)
2-369	140597599	787841021	19510230	1063174871	150965523188121597	20948951010034391	R2-369	0(0)	0(0)	0(0)	S2-369	0(0)	0(0)	0(0)
2-370	716940587	709163931	1045288525	85008829	769809094294174619	1122370007524778429	R2-370	0(0)	0(0)	0(0)	S2-370	0(0)	0(0)	0(0)
2-371	725168675	140970250	288834367	725931867	778643935943133450	310133540782397275	R2-371	0(0)	0(0)	0(0)	S2-371	0(1)	0(0)	0(0)
2-372	171266225	1021524040	647546509	622417763	183895709842618440	695297770320910179	R2-372	0(0)	0(0)	0(0)	S2-372	0(0)	0(0)	0(0)
2-373	192426032	654646433	271792814	64961971	206615879239408801	291835311919414707	R2-373	0(1)	0(0)	0(0)	S2-373	0(0)	0(0)	0(0)
2-374	713467196	438354172	784483384	980437425	766079568835559676	842332620614289841	R2-374	0(0)	0(0)	0(0)	S2-374	0(0)	0(0)	0(0)

Table A - 18 Detailed Results for Case Index 2-375 to 2-399, Cases R2-375 to R2-399 and S2-375 to S2-399

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
2-375	1045633431	633287973	548167467	138956781	1122740348070606117	588590336012996589	R2-375	0(0)	0(0)	0(0)	S2-375	0(0)	0(0)	0(0)
2-376	5157162	886015190	342991977	190659337	5537461418558678	368284831192005385	R2-376	0(0)	0(0)	0(0)	S2-376	0(0)	0(0)	0(0)
2-377	244845456	435471228	70792229	770884989	262900806959022972	76012577862370685	R2-377	0(0)	0(0)	0(0)	S2-377	0(0)	0(0)	0(0)
2-378	1016328077	833762141	963465534	891237091	1091273964014154589	1034513240729531107	R2-378	0(0)	0(0)	0(0)	S2-378	0(0)	0(0)	0(0)
2-379	803849657	218938453	1014394343	254112987	863126997147892821	1089197632362214619	R2-379	0(0)	0(0)	0(0)	S2-379	0(0)	0(0)	0(0)
2-380	284741165	297779442	826255862	152128409	305738498172764402	887185476506700697	R2-380	0(0)	0(0)	0(0)	S2-380	0(0)	0(0)	0(0)
2-381	1013346768	537478633	1045993118	119424853	1088072807554303465	1123126558532192085	R2-381	0(0)	0(0)	0(0)	S2-381	0(0)	0(0)	0(0)
2-382	777589952	290480584	1041202351	274865463	834930853675033032	1117982511790693687	R2-382	0(0)	0(0)	0(0)	S2-382	0(0)	0(0)	0(1)
2-383	597455602	544755855	219582813	338447761	641513068395253903	235775250488118673	R2-383	0(0)	0(0)	0(0)	S2-383	0(0)	0(0)	0(0)
2-384	178374419	751704446	36223087	237315467	191528074763704702	38894243743606155	R2-384	0(0)	0(0)	0(0)	S2-384	0(0)	0(0)	0(0)
2-385	581050450	1003635449	1029323038	174372815	623898171022656249	1105227196481714127	R2-385	0(0)	0(0)	0(0)	S2-385	0(0)	0(0)	0(0)
2-386	38831086	234256408	241328161	781387895	41694561343797272	259124140556093559	R2-386	0(0)	0(0)	0(0)	S2-386	0(0)	0(0)	0(0)
2-387	305555252	909142126	542748549	629974855	328087454524401774	582771817606588231	R2-387	0(0)	0(0)	0(0)	S2-387	0(0)	0(1)	0(0)
2-388	283501409	947884500	457628378	629233027	304407320954114516	491374729937114499	R2-388	0(0)	0(0)	0(0)	S2-388	0(0)	0(0)	0(0)
2-389	173154691	185784838	1030749120	564083403	185923433934281222	1106758440759278283	R2-389	0(0)	0(0)	0(0)	S2-389	0(0)	0(1)	0(0)
2-390	729575339	991340255	25083751	858076051	783375556234618591	26933473409577875	R2-390	0(0)	0(0)	0(0)	S2-390	0(0)	0(0)	0(0)
2-391	991008843	643870304	318914635	960157645	1064087643326819936	342431982845351885	R2-391	0(0)	0(0)	0(0)	S2-391	0(0)	0(0)	0(0)
2-392	932381978	966848195	807869044	136622663	1001137526689296067	867442780994318919	R2-392	0(0)	0(0)	0(0)	S2-392	0(0)	0(0)	0(0)
2-393	755327777	216968177	867172429	579014507	811027025210813425	931119306215985003	R2-393	0(0)	0(0)	0(0)	S2-393	0(0)	0(0)	0(0)
2-394	1048464549	925613981	419954915	830712301	1125780238168211357	450923157260577261	R2-394	0(0)	0(1)	0(0)	S2-394	0(0)	0(0)	0(0)
2-395	257062046	59149740	410104069	118471881	276018270212361644	440345891196353737	R2-395	0(0)	0(0)	0(0)	S2-395	0(0)	0(1)	0(0)
2-396	24121275	1027338777	1068563038	608566141	25900022843044377	1147360826089667453	R2-396	0(0)	0(0)	0(0)	S2-396	0(0)	0(0)	0(0)
2-397	1036536800	52228975	294771595	403019533	1112972914327352175	316508590481708813	R2-397	0(0)	0(0)	0(0)	S2-397	0(0)	0(0)	0(0)
2-398	329889268	310873645	953199370	484246111	354215904651218477	1023490030663696991	R2-398	0(0)	0(0)	0(0)	S2-398	0(0)	0(0)	0(0)
2-399	812204186	790180006	59452983	264216969	872097604926255270	63837154672877961	R2-399	0(1)	0(0)	0(0)	S2-399	0(0)	0(0)	0(0)

Table A - 19 Detailed Results for Case Index 2-400 to 2-424, Cases R2-400 to R2-424 and S2-400 to S2-424

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
2-400	627137419	912315383	130640852	338493961	673383677088027639	140274547053888009	R2-400	0(0)	0(0)	0(0)	S2-400	0(0)	0(0)	0(0)
2-401	242998314	76786106	64416503	947201067	260917452980070842	69166694374122539	R2-401	0(0)	0(0)	0(0)	S2-401	0(0)	0(0)	0(0)
2-402	498466471	1054647804	876396613	541073893	535224298829030908	941023698331116005	R2-402	0(0)	0(0)	0(0)	S2-402	0(0)	0(0)	0(0)
2-403	237940448	907201434	1051545778	255336057	255486611546098586	1129088681944555129	R2-403	0(0)	0(0)	0(0)	S2-403	0(0)	0(0)	0(0)
2-404	33617025	94431150	839837121	907554817	36096005835384750	901768243073003521	R2-404	0(0)	0(0)	0(0)	S2-404	0(0)	0(0)	0(0)
2-405	379150105	982846834	1030768074	157057567	407109326295338354	1106778792054784543	R2-405	0(0)	0(0)	0(0)	S2-405	0(0)	0(0)	0(0)
2-406	1005918415	490427276	533545321	391403181	1080096674207716236	572889926548608685	R2-406	0(0)	0(0)	0(0)	S2-406	0(0)	0(0)	0(0)
2-407	598037802	777235778	547385693	893615753	642138201117666626	587750913326939785	R2-407	0(0)	0(0)	0(0)	S2-407	0(0)	0(0)	0(0)
2-408	914582895	316889782	1022284667	202354679	982025906193390262	1097669803194167287	R2-408	0(0)	0(0)	0(0)	S2-408	0(0)	0(1)	0(0)
2-409	581702769	1051153864	700168444	884223475	624598593263064520	751800143052025331	R2-409	0(0)	0(0)	0(0)	S2-409	0(0)	0(0)	0(0)
2-410	914169290	771964691	674496757	1014223653	981581801661349651	724235379157488421	R2-410	0(0)	0(0)	0(0)	S2-410	0(0)	0(0)	0(0)
2-411	132104783	516503912	1052425485	1023749281	141846431174048104	1130033260911733921	R2-411	0(0)	0(0)	0(0)	S2-411	0(0)	0(0)	0(0)
2-412	252007294	739746255	589252012	1057226323	270590772260610511	632704531217776211	R2-412	0(0)	0(0)	0(0)	S2-412	0(0)	0(1)	0(0)
2-413	795657374	16484078	148603363	479766907	854330600054294254	159561646519921019	R2-413	0(0)	0(0)	0(0)	S2-413	0(0)	0(0)	0(0)
2-414	518718857	216855523	221260816	646135693	556970131875230691	237576992797704077	R2-414	0(0)	0(0)	0(0)	S2-414	0(1)	0(0)	0(1)
2-415	686508350	889268420	1021907172	294904105	737132728809498820	1097264471116865833	R2-415	0(0)	0(0)	0(0)	S2-415	0(0)	0(0)	0(0)
2-416	409586990	515453553	914099779	640129079	439790682244723313	981507164661585975	R2-416	0(0)	0(0)	0(0)	S2-416	0(0)	0(0)	0(0)
2-417	904678579	538071873	251686137	337275205	971391228087259969	270245932155169093	R2-417	0(0)	0(0)	0(0)	S2-417	0(0)	0(0)	0(0)
2-418	999836907	880489243	565147129	270229545	1073566705105187611	606822109391052841	R2-418	0(0)	0(0)	0(0)	S2-418	0(0)	0(0)	0(0)
2-419	603732378	378101501	328703374	175948281	648252705139678973	352942560529662457	R2-419	0(0)	0(0)	0(0)	S2-419	0(0)	0(0)	0(0)
2-420	652760658	515530780	841068123	524966475	700896420071890972	903090021023242827	R2-420	0(0)	0(1)	0(0)	S2-420	0(1)	0(0)	0(0)
2-421	407564172	866132891	637098873	331962175	437618698306462619	684079706295326527	R2-421	0(0)	0(0)	0(0)	S2-421	0(0)	0(0)	0(0)
2-422	701716028	516978020	451806465	158522749	753461848351733092	485123497982614909	R2-422	0(0)	0(0)	0(0)	S2-422	0(0)	0(0)	0(0)
2-423	926557421	65181032	759757343	26949303	994883455330456936	815783235297162935	R2-423	0(0)	0(0)	0(0)	S2-423	0(0)	0(0)	0(0)
2-424	875673478	29189249	774262050	494946459	940247237525333121	831357546315925659	R2-424	0(0)	0(0)	0(0)	S2-424	0(0)	0(0)	0(0)

Table A - 20 Detailed Results for Case Index 2-425 to 2-449, Cases R2-425 to R2-449 and S2-425 to S2-449

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
2-425	591925098	582760985	978926010	29940069	635574734980659737	1051113799568382309	R2-425	0(0)	0(0)	0(0)	S2-425	0(0)	0(0)	0(0)
2-426	809511134	256218088	824908481	409101265	869205961825686504	885738737431110609	R2-426	0(0)	0(0)	0(0)	S2-426	0(0)	0(1)	0(0)
2-427	320072222	710808694	1068705557	577107757	343674932172821622	1147513854669223725	R2-427	0(0)	0(0)	0(0)	S2-427	0(0)	0(0)	0(0)
2-428	382701761	578990552	852308829	575899307	410922887483142616	915159637237663403	R2-428	0(0)	0(0)	0(0)	S2-428	0(0)	0(0)	0(0)
2-429	701625697	222447853	193430259	324071541	753364855884499181	207694159439523957	R2-429	0(0)	0(0)	0(0)	S2-429	0(0)	0(0)	0(0)
2-430	402531392	1026165347	577610320	923142275	432214792089504355	620204359481165955	R2-430	0(0)	0(0)	0(0)	S2-430	0(0)	0(0)	0(0)
2-431	471819985	30424409	275595300	71812425	506612851323977049	295918200179639625	R2-431	0(0)	0(0)	0(0)	S2-431	0(0)	0(0)	0(0)
2-432	850282405	379811168	377699485	420298579	912983780839617888	405551734368059219	R2-432	0(0)	0(0)	0(0)	S2-432	0(0)	0(0)	0(0)
2-433	863162288	704712716	581812823	709426073	926813450229846028	624716762504035225	R2-433	0(0)	0(0)	0(0)	S2-433	0(0)	0(0)	0(0)
2-434	490729603	64267266	359046068	984068913	526916899080283138	385522780938416945	R2-434	0(0)	0(0)	0(0)	S2-434	0(0)	0(0)	0(0)
2-435	251324582	624982258	225305091	490846951	269857715717699826	241919499857672935	R2-435	0(0)	0(0)	0(0)	S2-435	0(0)	0(0)	0(0)
2-436	565667963	637035168	206295032	211769841	607381351007019680	221507604153588209	R2-436	0(0)	0(1)	0(0)	S2-436	0(0)	0(0)	0(0)
2-437	1001857895	721189744	658521813	1025759351	1075736724287290224	707082413660166263	R2-437	0(0)	0(0)	0(0)	S2-437	0(0)	0(0)	0(0)
2-438	309863310	286113990	668215578	336916001	332713195956191430	717491013883850273	R2-438	0(0)	0(0)	0(0)	S2-438	0(0)	0(1)	0(0)
2-439	869682	875859981	46852172	421863437	933814812839949	50307137043505165	R2-439	0(0)	0(0)	0(0)	S2-439	0(0)	0(0)	0(0)
2-440	746869070	953462980	610808000	138419885	801944558464446660	655850096172211885	R2-440	0(0)	0(0)	0(0)	S2-440	0(0)	0(0)	0(0)
2-441	989905335	54277054	642416236	94220689	1062902760044508094	689789181104075153	R2-441	0(0)	0(0)	0(0)	S2-441	0(0)	0(0)	0(0)
2-442	1058563994	522419875	886448207	784823875	1136624434260704931	951816515450533443	R2-442	0(0)	0(0)	0(0)	S2-442	0(0)	0(0)	0(0)
2-443	156026089	1072619867	35816107	718409241	167531738467066203	38457252777168409	R2-443	0(0)	0(0)	0(0)	S2-443	0(0)	0(0)	0(0)
2-444	740264662	65447276	168317335	557111629	794853128484070764	180729362850830669	R2-444	0(0)	0(0)	0(0)	S2-444	0(0)	0(0)	0(0)
2-445	628136229	709611748	198260033	850570157	674456140956553444	212880090310290349	R2-445	0(0)	0(0)	0(0)	S2-445	0(1)	0(0)	0(0)
2-446	599075208	373580844	159975512	418542799	643252106924680236	171772398468756687	R2-446	0(0)	0(0)	0(0)	S2-446	0(1)	0(0)	0(0)
2-447	820046491	451119039	250773977	326765669	880518215462258623	269266507802479717	R2-447	0(1)	0(1)	0(0)	S2-447	0(0)	0(0)	0(0)
2-448	559456519	351560029	405115685	442015585	600711863511310685	434989654984925025	R2-448	0(0)	0(0)	0(0)	S2-448	0(0)	0(0)	0(0)
2-449	259395068	994271701	878939813	81293	278523334445195733	943754437996920205	R2-449	0(0)	0(0)	0(0)	S2-449	0(0)	0(0)	0(0)

Table A - 21 Detailed Results for Case Index 2-450 to 2-474, Cases R2-450 to R2-474

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
2-450	894477918	879416893	645881462	898760257	960438352080459325	693509939994426945	R2-450	0(0)	0(0)	0(0)	S2-450	0(0)	0(0)	0(0)
2-451	892527829	829344935	402127821	859569397	958344459910565031	431781460861254901	R2-451	0(0)	0(0)	0(0)	S2-451	0(0)	0(0)	0(0)
2-452	847599633	22256973	852963855	1000924953	910103175981407565	915862966474696473	R2-452	0(2)	0(0)	0(0)	S2-452	0(0)	0(0)	0(0)
2-453	787306274	287049195	527204845	544166715	845363674978452971	566081892436103995	R2-453	0(0)	0(0)	0(0)	S2-453	0(0)	0(0)	0(0)
2-454	1001823241	407907868	448765008	516399567	1075699514524839452	481857758753694159	R2-454	0(1)	0(0)	0(0)	S2-454	0(0)	0(0)	0(0)
2-455	143890820	783890205	490660907	403658401	154501592307545885	526843137651332769	R2-455	0(0)	0(0)	0(0)	S2-455	0(0)	0(1)	0(0)
2-456	807780629	670370079	228192084	345417623	867347846644697375	245019384841938839	R2-456	0(0)	0(0)	0(0)	S2-456	0(0)	0(0)	0(0)
2-457	1025334224	59330797	1073575234	1012969365	1100944239946715373	1152742630969356181	R2-457	0(0)	0(0)	0(0)	S2-457	0(0)	0(0)	0(0)
2-458	811303453	397770175	389259804	285706093	871130449839488447	417964532242548589	R2-458	0(0)	0(0)	0(0)	S2-458	0(0)	0(0)	0(0)
2-459	164897839	693583972	702145519	827262275	177057707115102308	753923011111748931	R2-459	0(0)	0(1)	0(0)	S2-459	0(0)	0(0)	0(0)
2-460	885304611	932581927	524151273	96339961	950588588743332391	562803144019281913	R2-460	0(0)	0(0)	0(0)	S2-460	0(0)	0(0)	0(0)
2-461	327768333	625311641	733237447	319613705	351938568350171033	787307714086497033	R2-461	0(0)	0(0)	0(0)	S2-461	0(0)	0(0)	0(0)
2-462	388974051	820283884	86406640	843523215	417657707829692908	92778424082834575	R2-462	0(0)	0(0)	0(0)	S2-462	0(0)	0(0)	0(0)
2-463	147323949	695512814	898610238	357114303	158187886413655790	964875396372308415	R2-463	0(0)	0(0)	0(0)	S2-463	0(0)	0(0)	0(0)
2-464	280220753	389059277	141824662	20862209	300884742837932749	152283071284925697	R2-464	0(0)	0(0)	0(0)	S2-464	0(0)	0(0)	0(1)
2-465	574153192	304795415	10092479	1008147403	616492295938297623	10836717818289099	R2-465	0(0)	0(0)	0(1)	S2-465	0(0)	0(0)	0(0)
2-466	725085936	540045747	1042161376	289117059	778555096017433011	1119012257057706883	R2-466	0(0)	0(0)	0(0)	S2-466	0(0)	0(0)	0(0)
2-467	1000753702	706369015	1015595805	605367035	1074551106066601463	1090487692712815355	R2-467	0(0)	0(0)	0(0)	S2-467	0(0)	0(0)	0(0)
2-468	521577576	805055845	236032381	110656315	560039658616794469	253437839408659259	R2-468	0(1)	0(0)	0(0)	S2-468	0(0)	0(0)	0(1)
2-469	436800085	929005350	998107685	837082575	469010520920260390	1071709967077400015	R2-469	0(0)	0(0)	0(0)	S2-469	0(0)	0(0)	0(0)
2-470	493125798	817889190	620457797	772988103	529489794623864742	666211487438789831	R2-470	0(0)	0(1)	0(0)	S2-470	0(0)	0(0)	0(0)
2-471	383990321	706380345	300408716	48572827	412306468375265849	322561402711910811	R2-471	0(0)	0(0)	0(0)	S2-471	0(0)	0(0)	0(0)
2-472	491951952	966417499	1050425744	861140001	528229387227257947	1127886055200257057	R2-472	0(0)	0(0)	0(0)	S2-472	0(1)	0(0)	0(0)
2-473	329452750	880133319	976309375	433796879	353747197586949319	1048304209534596879	R2-473	0(0)	0(0)	0(0)	S2-473	0(0)	0(0)	0(0)
2-474	498757569	364238889	764311191	269986461	535536862236104745	82067366704818845	R2-474	0(0)	0(0)	0(0)	S2-474	0(0)	0(0)	0(0)

Table A - 22 Detailed Results for Case Index 2-475 to 2-499, Cases R2-475 to R2-499 and S2-475 to S2-499

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
2-475	246551765	597839790	15323184	24420497	264732942459359150	16453143562068113	R2-475	0(0)	0(0)	0(0)	S2-475	0(0)	0(0)	0(0)
2-476	605081669	433465637	952842789	971983497	649701495374489893	1023107155218090633	R2-476	0(0)	0(0)	0(0)	S2-476	0(0)	0(0)	0(0)
2-477	933219920	354667511	595266670	485441541	1002037259448601591	639162720497647621	R2-477	0(0)	0(0)	0(0)	S2-477	0(0)	0(0)	0(0)
2-478	683860446	897259420	836164264	571718083	734289563546752924	897824542562695619	R2-478	0(0)	0(0)	0(0)	S2-478	0(0)	0(0)	0(1)
2-479	9860615	423171932	1024067661	14611221	10587755159033692	1099584278236164885	R2-479	0(0)	0(0)	0(0)	S2-479	0(0)	0(0)	0(0)
2-480	971914526	963834873	835354564	696704239	1043585276883170297	896955133932788975	R2-480	0(0)	0(0)	0(0)	S2-480	0(0)	0(0)	0(0)
2-481	821814797	878787608	414234746	1032212603	882416919999757336	444781172766429307	R2-481	0(0)	0(0)	0(0)	S2-481	0(0)	0(0)	0(0)
2-482	586605447	275518049	689484716	506744833	629862802905633377	740328577084706817	R2-482	0(0)	0(0)	0(0)	S2-482	0(0)	0(0)	0(0)
2-483	1024924861	141493269	913035202	786683307	1100504689854579733	980364083958371755	R2-483	0(0)	0(0)	0(0)	S2-483	0(1)	0(0)	0(0)
2-484	436196765	721600239	351671831	836123151	468362710795599599	377604754103482895	R2-484	0(0)	0(0)	0(0)	S2-484	0(0)	0(0)	0(0)
2-485	160939558	859615713	959788249	261452215	172807535420289505	1030564785396478391	R2-485	0(0)	0(0)	0(0)	S2-485	0(0)	0(0)	0(0)
2-486	876511454	749838313	313808628	69725617	941147008124690409	336949448685383089	R2-486	0(0)	0(0)	0(1)	S2-486	0(0)	0(1)	0(0)
2-487	1002235459	561427360	714179417	735456527	1076142130385564576	766844310608293135	R2-487	0(0)	0(0)	0(0)	S2-487	0(1)	0(0)	0(0)
2-488	790232123	211149062	996772237	36490883	848505281344561414	1070276039905431171	R2-488	0(0)	0(1)	0(0)	S2-488	0(0)	0(0)	0(0)
2-489	280078886	363111481	696994398	876123765	300732414280639545	748392037102425717	R2-489	0(0)	0(0)	0(0)	S2-489	0(0)	0(0)	0(0)
2-490	1003439461	651153757	658284782	845079177	1077434917778870621	706827903381201545	R2-490	0(0)	0(0)	0(0)	S2-490	0(0)	0(0)	0(1)
2-491	592261521	977798644	742195168	576070313	635935966821352948	796925994028376745	R2-491	0(0)	0(0)	0(0)	S2-491	0(0)	0(0)	0(0)
2-492	144231738	950880612	720333425	70364013	154867650389690724	773452125718031213	R2-492	0(0)	0(0)	0(0)	S2-492	0(0)	0(0)	0(0)
2-493	766867340	1016054550	423393620	881014113	823417537433682710	454615438689776993	R2-493	0(0)	0(0)	0(0)	S2-493	0(0)	0(0)	0(0)
2-494	19960242	463927797	137577249	995057517	21432147116489205	147722447277219693	R2-494	0(0)	0(0)	0(0)	S2-494	0(0)	0(0)	0(0)
2-495	745423001	662784532	170290363	604747641	800391853408078356	182847885581989753	R2-495	0(0)	0(0)	0(0)	S2-495	0(0)	0(0)	0(0)
2-496	964420546	911191164	373372228	285654097	1035538677076307068	400905377409317969	R2-496	0(0)	0(0)	0(0)	S2-496	0(0)	0(0)	0(0)
2-497	179140207	418372365	815641055	643391641	192350333034289933	875787914768375961	R2-497	0(0)	0(0)	0(0)	S2-497	0(0)	0(0)	0(0)
2-498	457998566	1007861976	588152294	130362513	491772216654086360	631523717079706769	R2-498	0(1)	0(0)	0(1)	S2-498	0(0)	0(0)	0(0)
2-499	167124916	1020283562	1072545162	50312945	179449013161970346	1151636598618568433	R2-499	0(0)	0(0)	0(0)	S2-499	0(1)	0(0)	0(0)

Table A - 23 Detailed Results for Case Index 2-500 to 2-524, Cases R2-500 to R2-524 and S2-500 to S2-524

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
2-500	1009226424	256849895	379794448	423606699	1083648621591607271	407801183764199851	R2-500	0(0)	0(0)	0(0)	S2-500	0(0)	0(0)	0(0)
2-501	818500103	748636857	489402990	1058305357	878857794288044729	525492460211959117	R2-501	0(0)	0(0)	0(1)	S2-501	0(0)	0(0)	0(0)
2-502	105481213	475541821	9747128	927387709	113259590519894333	10465899924869181	R2-502	0(0)	0(0)	0(0)	S2-502	0(0)	0(0)	0(0)
2-503	620050462	309001416	500979096	65591533	665774114348924104	537922208390502637	R2-503	0(0)	0(0)	0(0)	S2-503	0(0)	0(0)	0(0)
2-504	495874653	929872416	544733086	882566141	532441355317459488	584902698237355005	R2-504	0(0)	0(0)	0(0)	S2-504	0(0)	0(0)	0(0)
2-505	160876733	629533574	655016950	856297803	172740077360114566	703319095500214603	R2-505	0(0)	0(0)	0(0)	S2-505	0(0)	0(0)	0(0)
2-506	184289871	407537415	386680922	565932497	197879742639802119	415195479060214225	R2-506	0(0)	0(0)	0(0)	S2-506	0(0)	0(0)	0(0)
2-507	67106673	152509506	365404382	118996477	72055241622101058	392349967745269245	R2-507	0(0)	0(0)	0(0)	S2-507	0(0)	0(0)	0(1)
2-508	462564063	75381393	978137359	421396595	496674380797852305	1050266992396599411	R2-508	0(0)	0(0)	0(0)	S2-508	0(0)	0(0)	0(0)
2-509	1003417981	420342792	918293219	365709289	1077411853573680136	986009836301600745	R2-509	0(0)	0(0)	0(0)	S2-509	0(0)	0(0)	0(0)
2-510	245602120	1073102872	24572945	354415525	263713269380169752	26384999139767205	R2-510	0(0)	0(0)	0(0)	S2-510	0(0)	0(0)	0(0)
2-511	156933452	931189438	287239478	322781633	168506011928285886	308421041355309505	R2-511	0(0)	0(0)	0(0)	S2-511	0(0)	0(0)	0(0)
2-512	941212497	429413176	410954186	209581933	1010619223729787704	441258697465657197	R2-512	0(0)	0(0)	0(0)	S2-512	0(0)	0(1)	0(0)
2-513	717612275	411511563	112768893	294672385	770530313494801163	121084677154953217	R2-513	0(0)	0(0)	0(0)	S2-513	0(1)	0(0)	0(0)
2-514	983974949	982727932	184023717	331322823	1056535057492294908	197593961882162631	R2-514	0(0)	0(1)	0(0)	S2-514	0(0)	0(0)	0(0)
2-515	247808473	573687215	259936233	378886425	266082322375361967	279104405323995417	R2-515	0(0)	0(0)	0(0)	S2-515	0(0)	0(0)	0(0)
2-516	201363019	647138867	668005436	657884919	216211895954345523	717265375950440183	R2-516	0(0)	0(0)	0(0)	S2-516	0(0)	0(0)	0(0)
2-517	702929690	437637098	489734878	1026840839	754765007921991658	525848822206978311	R2-517	0(0)	0(0)	0(0)	S2-517	0(0)	0(0)	0(0)
2-518	944721455	177685693	397289242	998193127	1014386938441319613	426586076358850535	R2-518	0(0)	0(0)	0(0)	S2-518	0(0)	0(0)	0(0)
2-519	903317113	693092360	397208852	214842951	969929365256126472	426499757470268999	R2-519	0(0)	0(0)	0(0)	S2-519	0(0)	0(0)	0(0)
2-520	51215572	76965785	1003313297	580972007	54992301773449113	1077299450145205735	R2-520	0(0)	0(0)	0(0)	S2-520	0(0)	0(0)	0(0)
2-521	142178747	75453915	128233711	231220229	152663267213268443	137689898978649093	R2-521	0(0)	0(0)	0(0)	S2-521	0(0)	0(0)	0(0)
2-522	671649670	132680096	239040205	698345113	721178341887478176	256667466424379033	R2-522	0(0)	0(0)	0(0)	S2-522	0(2)	0(0)	0(0)
2-523	767291917	632123750	853660439	730717869	823873423132160358	916610917579218605	R2-523	0(0)	0(0)	0(0)	S2-523	0(0)	0(0)	0(0)
2-524	797404163	217677039	701839273	485741229	856206200662490351	753594181631595181	R2-524	0(0)	0(0)	0(0)	S2-524	0(0)	0(0)	0(0)

Table A - 24 Detailed Results for Case Index 2-525 to 2-549, Cases R2-525 to R2-549 and S2-525 to S2-549

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
2-525	96955441	646586125	199868343	743051457	104105112712650509	214606999915729089	R2-525	0(0)	0(0)	0(0)	S2-525	0(0)	0(0)	0(0)
2-526	1047785122	859326519	284517008	736903335	1125050708915669047	305497811865845927	R2-526	0(1)	0(0)	0(0)	S2-526	0(0)	0(0)	0(0)
2-527	47436632	302314777	185643266	33318903	50934696070411545	199332939081476087	R2-527	0(0)	0(0)	0(0)	S2-527	0(0)	0(0)	0(0)
2-528	710249631	488351951	94402611	294509415	762624734773618895	101364032020011879	R2-528	0(0)	0(0)	0(0)	S2-528	0(0)	0(0)	0(0)
2-529	1058942020	129290873	784458250	230299887	1137030336194335353	842305632437147887	R2-529	0(0)	0(0)	0(0)	S2-529	0(0)	0(0)	0(1)
2-530	704372060	975529895	562993683	583502251	756313741454567335	604509864668400043	R2-530	0(0)	0(0)	0(0)	S2-530	0(0)	0(0)	0(0)
2-531	394512120	1066070119	271118850	349651115	423604164384976999	291111648869433515	R2-531	0(0)	0(0)	0(0)	S2-531	0(0)	0(0)	0(0)
2-532	887485506	734972646	1066918687	551956499	952930306720975590	1145595217591021587	R2-532	0(1)	0(1)	0(0)	S2-532	0(0)	0(0)	0(0)
2-533	1048026519	545006314	473393487	201777103	1125309906656436970	508302386402877391	R2-533	0(0)	0(0)	0(0)	S2-533	0(0)	0(0)	0(0)
2-534	662194445	964691175	693251761	934652865	711025872181658855	744373411282004929	R2-534	0(0)	0(0)	0(0)	S2-534	0(0)	0(0)	0(0)
2-535	418791310	215147904	1049515479	380206183	449673745289897344	1126908665117899879	R2-535	0(0)	0(0)	0(0)	S2-535	0(0)	0(0)	0(0)
2-536	750123513	187643398	941597562	611012469	805438989261551110	1011032684306845557	R2-536	0(0)	0(0)	0(0)	S2-536	0(0)	0(0)	0(0)
2-537	166450419	1029463722	917631856	2103107	178724777532087978	985299702824048451	R2-537	0(0)	0(0)	0(0)	S2-537	0(0)	0(0)	0(0)
2-538	229851922	958234423	994297061	874484447	246801622936420151	1067618340750463711	R2-538	0(0)	0(0)	0(0)	S2-538	0(0)	0(0)	0(0)
2-539	800470332	308311742	226940347	922639627	859498474647877310	243675343049612555	R2-539	0(0)	0(0)	0(0)	S2-539	0(0)	0(0)	0(0)
2-540	831611604	284912400	289756927	1033435161	892936160823438096	311124132347050009	R2-540	0(0)	0(0)	0(0)	S2-540	0(0)	0(0)	0(0)
2-541	541434692	813957585	22300912	405862493	581361074578915793	23945422333605981	R2-541	0(0)	0(0)	0(0)	S2-541	0(0)	0(0)	0(0)
2-542	418895216	618749054	346008314	759773801	449785313911463038	371523598953298537	R2-542	0(1)	0(0)	0(0)	S2-542	0(0)	0(0)	0(0)
2-543	355555616	495809836	239212559	679760235	381774936153093420	256852530104127851	R2-543	0(0)	0(0)	0(0)	S2-543	0(0)	0(0)	0(0)
2-544	126107855	694279721	619434616	862322975	135407278942707241	665112855294902559	R2-544	0(0)	0(0)	0(0)	S2-544	0(0)	0(0)	0(0)
2-545	375439300	310989844	243831501	241040525	403124879094273044	261812080873438349	R2-545	0(0)	0(0)	0(0)	S2-545	0(0)	0(0)	0(0)
2-546	570868685	126323678	678598190	500624821	612965583222705118	728639258794323381	R2-546	0(0)	0(0)	0(0)	S2-546	0(0)	0(0)	0(0)
2-547	464232729	611414926	418346795	70077965	498466097808372622	449196450797932045	R2-547	0(0)	0(0)	0(0)	S2-547	0(0)	0(0)	0(0)
2-548	1068836268	193328633	749762928	44777409	1147654204153001465	805051813923078081	R2-548	0(0)	0(0)	0(0)	S2-548	0(0)	0(0)	0(1)
2-549	881201998	164544624	424860092	979462223	946183440809508976	456190051108350031	R2-549	0(0)	0(1)	0(0)	S2-549	0(0)	0(1)	0(0)

Table A - 25 Detailed Results for Case Index 2-550 to 2-574, Cases R2-550 to R2-574

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
2-550	327829164	723372746	348539762	967598313	352003885237127882	374241720754004201	R2-550	0(0)	0(0)	0(1)	S2-550	0(0)	0(0)	0(0)
2-551	11043331	511827060	511888610	793825723	11857686882802804	549636210580050363	R2-551	0(0)	0(0)	0(0)	S2-551	0(0)	0(0)	0(0)
2-552	332193763	902905398	158537535	92180889	356690337907949110	170228382095544729	R2-552	0(0)	0(0)	0(0)	S2-552	0(0)	0(0)	0(0)
2-553	429305610	719981752	505437480	674183487	460963389454814392	542709362367347007	R2-553	0(0)	0(0)	0(0)	S2-553	0(0)	0(0)	0(0)
2-554	597452526	454351166	450561545	1049049571	641509765474998590	483786776201607651	R2-554	0(0)	0(0)	0(0)	S2-554	0(0)	0(0)	0(0)
2-555	253621005	784556380	864354309	1042956507	272323481297969500	928093373370876123	R2-555	0(0)	0(0)	0(0)	S2-555	0(0)	0(0)	0(0)
2-556	969777768	911916802	818411574	575349867	1041290950398885634	878762736824820843	R2-556	0(0)	0(0)	0(0)	S2-556	0(0)	0(0)	0(0)
2-557	1041832816	968454764	815750120	1044624489	1118659469123351148	875905022821643369	R2-557	0(0)	0(0)	0(0)	S2-557	0(0)	0(0)	0(0)
2-558	320102629	919326187	916382573	188445799	343707581648981483	983958295603278951	R2-558	0(0)	0(0)	0(0)	S2-558	0(0)	0(0)	0(1)
2-559	448859959	352459917	1064351812	196084681	481959711449685133	1142839056190669769	R2-559	0(0)	0(0)	0(0)	S2-559	0(0)	0(0)	0(0)
2-560	663768246	404430490	638907747	770548793	712715727577751194	686021970402059321	R2-560	0(0)	0(0)	0(0)	S2-560	0(0)	0(0)	0(0)
2-561	551961513	334301948	835693667	1013447677	592664162080721660	897319243323276285	R2-561	0(0)	0(0)	0(0)	S2-561	0(0)	0(0)	0(0)
2-562	196770769	76102439	693275948	470067071	211281004492045095	744399381410916223	R2-562	0(0)	0(0)	0(0)	S2-562	0(0)	0(1)	0(0)
2-563	94863533	408677243	148667650	223746113	101858943363181435	159630673904539713	R2-563	0(0)	0(0)	0(0)	S2-563	0(0)	0(0)	0(0)
2-564	405092953	819615675	408709698	118953511	434965247063381947	438848696735962663	R2-564	0(0)	0(0)	0(0)	S2-564	0(0)	0(0)	0(0)
2-565	608625389	2586456	202742745	586591397	653506535320155992	217693365405658277	R2-565	0(1)	0(0)	0(0)	S2-565	0(1)	0(0)	0(0)
2-566	654384983	442433999	482115351	293997395	702640525687062991	517667416655137619	R2-566	0(0)	0(0)	0(0)	S2-566	0(0)	0(0)	0(0)
2-567	975395849	941956724	522385820	663011547	1047323318969245300	560907503861547227	R2-567	0(0)	0(1)	0(0)	S2-567	0(0)	0(0)	0(1)
2-568	823584054	288941702	945638159	992443199	884316644648216198	1015371242681105215	R2-568	0(0)	0(0)	0(0)	S2-568	0(0)	0(0)	0(0)
2-569	493115515	997015334	6191212	203927849	529478753515814694	6647763469578537	R2-569	0(0)	0(0)	0(0)	S2-569	0(0)	0(0)	0(1)
2-570	670373431	168033284	456392510	525309143	719807990731111428	490047726672647383	R2-570	0(1)	0(0)	0(0)	S2-570	0(0)	0(0)	0(0)
2-571	752708835	563297655	418581489	25229575	808214957997112695	449448451516725511	R2-571	0(0)	0(0)	0(1)	S2-571	0(0)	0(0)	0(0)
2-572	149549872	795783204	106060425	996536649	160577953136029732	113881515190251849	R2-572	0(0)	0(0)	0(0)	S2-572	0(0)	0(0)	0(0)
2-573	182882551	91439247	417198361	494047531	196368643979952271	447963329603997995	R2-573	0(0)	0(0)	0(0)	S2-573	0(0)	0(0)	0(0)
2-574	311532841	970685572	104917989	961370235	334505841901927556	112654833840642171	R2-574	0(0)	0(0)	0(0)	S2-574	0(0)	0(0)	0(0)

Table A - 26 Detailed Results for Case Index 2-575 to 2-599, Cases R2-575 to R2-599 and S2-575 to S2-599

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
2-575	328473149	580096094	996112807	932974765	352695358722379870	1069567983230914733	R2-575	0(0)	0(1)	0(0)	S2-575	0(0)	0(0)	0(0)
2-576	1025959148	574993076	291134786	863124543	1101615247497999028	312603597012614207	R2-576	0(0)	0(0)	0(0)	S2-576	0(0)	0(0)	0(0)
2-577	880485602	404084770	596167985	260823793	945414216701302818	640130499885128433	R2-577	0(0)	0(0)	0(0)	S2-577	0(0)	0(0)	0(0)
2-578	229249153	913792655	56691193	665065647	246154404606467727	60871705641621679	R2-578	0(0)	0(0)	0(0)	S2-578	0(0)	0(0)	0(0)
2-579	813376244	144417088	847296034	850118883	873356091975246144	909777189865244899	R2-579	0(0)	0(0)	0(0)	S2-579	0(0)	0(0)	0(0)
2-580	376571841	93623473	39176891	206284461	404340935516001457	42065866607273645	R2-580	0(0)	0(0)	0(0)	S2-580	0(0)	0(0)	0(0)
2-581	11520337	323088576	201540016	451614751	12369867986563264	216401944840443935	R2-581	0(0)	0(0)	0(1)	S2-581	0(0)	0(0)	0(0)
2-582	371592344	645614234	626000950	179723723	398994241876609690	672163402058456523	R2-582	0(0)	0(0)	0(0)	S2-582	0(0)	0(0)	0(0)
2-583	982610797	728170600	842425275	414574543	1055070310181044328	904547251776776143	R2-583	0(0)	0(0)	0(0)	S2-583	0(0)	0(0)	0(0)
2-584	607574763	680372782	713188982	225805333	652378434920360494	765780838615188501	R2-584	0(0)	0(0)	0(0)	S2-584	0(0)	0(0)	0(0)
2-585	878781498	819696421	381930452	640421797	943584449379668773	410094700812046245	R2-585	0(0)	0(1)	0(0)	S2-585	0(0)	0(0)	0(0)
2-586	1054224074	118571718	396407750	1036422985	1131964480240042694	425639581569158985	R2-586	0(0)	0(0)	0(0)	S2-586	0(0)	0(0)	0(0)
2-587	23474696	1021354792	629584745	535316765	25205763922240296	676011472994191645	R2-587	0(0)	0(0)	0(0)	S2-587	0(0)	0(0)	0(0)
2-588	175524711	340940302	183491706	603335507	188468223687153166	197022719692647251	R2-588	0(0)	0(0)	0(0)	S2-588	0(0)	0(0)	0(0)
2-589	122513552	625975187	485485681	204234169	131547925415174035	521286280847056313	R2-589	0(0)	0(0)	0(0)	S2-589	0(0)	0(1)	0(0)
2-590	1006002093	911544902	533127998	1070326947	1080186523197182534	572441830068315299	R2-590	0(0)	0(0)	0(0)	S2-590	0(0)	0(0)	0(0)
2-591	254288478	754444717	811408152	319847225	273040174944348589	871242869456796473	R2-591	0(0)	0(0)	0(1)	S2-591	0(0)	0(0)	0(0)
2-592	364695745	151314011	480543093	342247353	391589074592652891	515979217530668985	R2-592	0(0)	0(0)	0(0)	S2-592	0(0)	0(0)	0(0)
2-593	806431963	468063618	846900544	56465021	865899727351584130	909352534917617277	R2-593	0(0)	0(0)	0(0)	S2-593	0(0)	0(1)	0(0)
2-594	357141151	207234642	748515428	614820879	383477391107434066	803712321567681551	R2-594	0(0)	0(0)	0(0)	S2-594	0(0)	0(0)	0(0)
2-595	415513255	298487752	502225631	992548771	446153960618364872	539260666082039715	R2-595	0(0)	0(0)	0(0)	S2-595	0(0)	0(0)	0(0)
2-596	98193366	249106485	29087463	269046775	105434324162646069	31232425846199287	R2-596	0(0)	0(0)	0(0)	S2-596	0(0)	0(0)	0(0)
2-597	201920472	216568886	708211415	772099289	216810456124789814	760436217291820249	R2-597	0(1)	0(0)	0(0)	S2-597	0(0)	0(0)	0(0)
2-598	536329033	350020713	506600324	704931653	575878914507596905	543957956635682629	R2-598	0(0)	0(0)	0(0)	S2-598	0(0)	0(0)	0(0)
2-599	424402069	520147683	630383966	178781211	455698252197581539	676869629651975195	R2-599	0(0)	0(0)	0(0)	S2-599	0(0)	0(0)	0(0)

Table A - 27 Detailed Results for Case Index 2-600 to 2-624, Cases R2-600 to R2-624 and S2-600 to S2-624

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
2-600	626329062	923026590	137797864	1046660117	672515710379115678	147959330881324053	R2-600	0(0)	0(0)	0(0)	S2-600	0(0)	0(0)	0(0)
2-601	180225311	1036985500	139977083	673314997	193515455201092764	150299249091934389	R2-601	0(0)	0(0)	0(0)	S2-601	0(0)	0(0)	0(0)
2-602	988041655	347563079	63250446	24300735	1060901649175241799	67914649281154239	R2-602	0(0)	0(0)	0(0)	S2-602	0(0)	0(0)	0(0)
2-603	674916270	260331699	139542382	392392701	724685827057408179	149832492166377469	R2-603	0(0)	0(0)	0(0)	S2-603	0(0)	0(0)	0(0)
2-604	29464925	563001452	1021154248	239206667	31637722876524652	1096456025072075019	R2-604	0(0)	0(0)	0(0)	S2-604	0(0)	0(0)	0(0)
2-605	609497579	166206646	676283893	775224563	654443042365250742	726154301586865395	R2-605	0(0)	0(0)	0(0)	S2-605	0(0)	0(0)	0(0)
2-606	941514418	738409388	675483938	597015165	1010943409244027820	725295356267838077	R2-606	0(0)	0(0)	0(0)	S2-606	0(0)	0(0)	0(0)
2-607	149881519	377904542	130088290	399928985	160934055972855198	139681238185569945	R2-607	0(0)	0(0)	0(0)	S2-607	0(0)	0(0)	0(1)
2-608	8568615	573583217	705255967	975164413	9200480872836977	757262829368628221	R2-608	0(0)	0(0)	0(0)	S2-608	0(0)	0(0)	0(2)
2-609	20252503	249851220	789144774	463049889	21745959761636692	847337749497877665	R2-609	0(0)	0(0)	0(0)	S2-609	0(0)	0(0)	0(0)
2-610	740372953	562595115	790764201	646424213	794969405557081387	849076596182066837	R2-610	0(0)	0(0)	0(0)	S2-610	0(0)	0(0)	0(0)
2-611	956205435	232613703	490994338	443401017	1026717768128227143	527201156501193529	R2-611	0(0)	0(0)	0(1)	S2-611	0(0)	0(0)	0(0)
2-612	135375794	86813642	699775347	983447333	145358652061821898	751378058461460261	R2-612	0(0)	0(0)	0(0)	S2-612	0(0)	0(0)	0(0)
2-613	63269844	272644599	532794089	661525583	67935477973400055	572083297600803919	R2-613	0(0)	0(0)	0(0)	S2-613	0(0)	0(0)	0(0)
2-614	77174400	738417545	1037844754	601949211	82865381760523145	1114377319790740507	R2-614	0(0)	0(0)	0(0)	S2-614	0(0)	0(0)	0(0)
2-615	244812619	487858596	212312817	45946573	262865548551135652	227969151430104781	R2-615	0(0)	0(0)	0(0)	S2-615	0(0)	0(0)	0(0)
2-616	221937159	691208220	491200792	172524187	238303210609246236	527422834524848795	R2-616	0(0)	0(0)	0(0)	S2-616	0(0)	0(0)	0(0)
2-617	297521612	776477660	345162231	352937359	319461399124777948	370615123842786703	R2-617	0(0)	0(0)	0(0)	S2-617	0(0)	0(0)	0(1)
2-618	478566881	82553494	798232813	1016726475	513857275793484438	857095957623997387	R2-618	0(0)	0(0)	0(0)	S2-618	0(0)	0(0)	0(0)
2-619	427608184	518500169	881234509	376514085	459140791963987785	946218349441918501	R2-619	0(0)	0(0)	0(1)	S2-619	0(0)	0(0)	0(0)
2-620	988516833	330151879	191883900	1065764441	1061411867650275271	206033769847998041	R2-620	0(0)	0(0)	0(0)	S2-620	0(0)	0(0)	0(0)
2-621	770044187	740099034	1005535074	59475293	826828650650076122	1079685064512210269	R2-621	0(0)	0(0)	0(0)	S2-621	0(0)	0(0)	0(0)
2-622	554206501	577663606	935091177	914646521	595074699834061430	1004046506912933369	R2-622	0(0)	0(0)	0(1)	S2-622	0(0)	0(0)	0(0)
2-623	761226977	431414884	680345649	578351629	817361243193400932	730515578686075405	R2-623	0(0)	0(0)	0(0)	S2-623	0(0)	0(0)	0(0)
2-624	753714606	607901737	863090200	753569107	809294896429783081	926736046378093907	R2-624	0(1)	0(0)	0(0)	S2-624	0(0)	0(0)	0(0)

Table A - 28 Detailed Results for Case Index 2-625 to 2-649, Cases R2-625 to R2-649 and S2-625 to S2-649

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
2-625	706332797	98731547	554784513	164436275	758419065900533275	595695335080007987	R2-625	0(0)	0(0)	0(0)	S2-625	0(0)	0(0)	0(1)
2-626	576779014	596889304	415517920	1006265201	619311751134170840	446158970331751281	R2-626	0(0)	0(0)	0(0)	S2-626	0(0)	0(1)	0(0)
2-627	516915743	313182080	810125014	168641761	555034053056317312	869865110369027297	R2-627	0(0)	0(0)	0(0)	S2-627	0(0)	0(0)	0(0)
2-628	969935256	154019491	612070867	610489647	1041460051093366435	657206089760331055	R2-628	0(0)	0(0)	0(0)	S2-628	0(0)	0(0)	0(0)
2-629	25808186	972763346	858030132	527288157	27711329682534610	921302839507928925	R2-629	0(2)	0(0)	0(0)	S2-629	0(0)	0(0)	0(1)
2-630	387991393	212456166	1012790704	807852291	416602586228576998	1087475738651056387	R2-630	0(0)	0(0)	0(0)	S2-630	0(0)	0(0)	0(0)
2-631	469134761	350882532	1072860655	403395953	503729614328826596	1151975357000930673	R2-631	0(0)	0(0)	0(0)	S2-631	0(0)	0(0)	0(0)
2-632	193786735	1060489513	852858542	409602647	208076923366394153	915749886910663255	R2-632	0(0)	0(0)	0(0)	S2-632	0(0)	0(0)	0(0)
2-633	429129057	812415002	149390606	736883707	460773817206994970	160406942511789051	R2-633	0(0)	0(0)	0(0)	S2-633	0(0)	0(0)	0(0)
2-634	752657127	310362827	642745388	935306607	808159436701942475	690142606214014319	R2-634	0(0)	0(0)	0(0)	S2-634	0(0)	0(0)	0(1)
2-635	939184824	171460625	314334183	458269395	1008442026166339601	337513759458239187	R2-635	0(0)	0(0)	0(0)	S2-635	0(0)	0(1)	0(1)
2-636	558598303	159353254	410848743	504888085	599790360905877926	441145479201815317	R2-636	0(0)	0(0)	0(1)	S2-636	0(0)	0(0)	0(0)
2-637	640691967	95230030	374471429	694972927	687937761363957838	402085635905319423	R2-637	0(0)	0(0)	0(0)	S2-637	0(0)	0(0)	0(0)
2-638	839312762	1025260756	643542034	670681933	901205217001618644	690997998078511949	R2-638	0(0)	0(0)	0(0)	S2-638	0(0)	0(0)	0(0)
2-639	8118442	953437867	258797249	539333651	8717111674556075	277881430726775827	R2-639	0(0)	0(0)	0(0)	S2-639	0(0)	0(0)	0(0)
2-640	204417397	227240360	1021271658	241176965	219491508939352488	1096582093101601157	R2-640	0(0)	0(1)	0(0)	S2-640	0(0)	0(0)	0(0)
2-641	440512819	764624762	865762693	431722099	472997038533066618	929605613564694131	R2-641	0(0)	0(0)	0(0)	S2-641	0(0)	0(0)	0(0)
2-642	826464128	779532402	143909704	809175183	887409101048821874	154521868873435279	R2-642	0(1)	0(0)	0(0)	S2-642	0(0)	0(0)	0(0)
2-643	526467894	1012889275	622988564	1056439491	565290597793887931	668928878096940227	R2-643	0(0)	0(0)	0(0)	S2-643	0(0)	0(0)	0(0)
2-644	19739993	818900438	49298975	833861267	21195656908467670	52934372171691667	R2-644	0(0)	0(1)	0(0)	S2-644	0(0)	0(0)	0(0)
2-645	296596122	182493478	1032732517	445304939	318467661210100006	1108888096952995947	R2-645	0(0)	0(0)	0(0)	S2-645	0(0)	0(0)	0(0)
2-646	1035681648	20288802	963511102	818360573	1112054701827134754	1034562168924090621	R2-646	0(0)	0(0)	0(0)	S2-646	0(0)	0(0)	0(0)
2-647	834375929	796858372	266070260	827597133	895904332703012868	285690767112151373	R2-647	0(0)	0(0)	0(0)	S2-647	0(0)	0(0)	0(0)
2-648	488435918	368003061	747416505	510645557	524454073868437493	802532361877050677	R2-648	0(0)	0(0)	0(0)	S2-648	0(0)	0(0)	0(0)
2-649	167668898	924745118	196161107	63409711	180033109291335070	210626384891448879	R2-649	0(0)	0(0)	0(0)	S2-649	0(0)	0(0)	0(0)

Table A - 29 Detailed Results for Case Index 2-650 to 2-674, Cases R2-650 to R2-674 and S2-650 to S2-674

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
2-650	5976799	382728898	940484963	382173909	6417539442670274	1009838039998366421	R2-650	0(0)	0(0)	0(0)	S2-650	0(0)	0(0)	0(0)
2-651	879303607	810202258	989783501	565418225	944145059640161426	1062771942294264049	R2-651	0(0)	0(0)	0(0)	S2-651	0(0)	0(0)	0(0)
2-652	811130586	297287794	111313554	508927557	870944835211116658	119522019016810053	R2-652	0(0)	0(0)	0(0)	S2-652	0(0)	0(0)	0(0)
2-653	497269519	749002318	146145173	596644099	533939081099664974	156922185222459651	R2-653	0(0)	0(0)	0(0)	S2-653	0(0)	0(1)	0(0)
2-654	775254716	455745800	885766098	1070498041	832423413278187784	951084106774380793	R2-654	0(0)	0(0)	0(0)	S2-654	0(0)	0(0)	0(0)
2-655	122460733	404449958	73418772	907845947	131491211224246950	78832807070966075	R2-655	0(0)	0(0)	0(0)	S2-655	0(0)	0(0)	0(0)
2-656	901963933	523707822	436049515	831690075	968476399125341614	468204602422105435	R2-656	0(0)	0(0)	0(0)	S2-656	0(0)	0(1)	0(0)
2-657	802999956	371393267	148484651	786979865	862214637798753011	159434180787723289	R2-657	0(0)	0(1)	0(0)	S2-657	0(0)	0(0)	0(0)
2-658	86524688	488038188	835790214	507058459	92905176802189100	897422909368768795	R2-658	0(0)	0(2)	0(1)	S2-658	0(0)	0(0)	0(0)
2-659	878335643	980421633	1045887989	1010199971	943105716379454465	1123013678018751907	R2-659	0(0)	0(0)	0(0)	S2-659	0(0)	0(0)	0(0)
2-660	388114200	387439349	961992106	450345805	416734449415740149	1032931159020387149	R2-660	0(0)	0(0)	0(1)	S2-660	0(0)	0(0)	0(0)
2-661	806237027	749304773	531604411	721270011	865690416696622021	570805890634855675	R2-661	0(0)	0(0)	0(0)	S2-661	0(0)	0(0)	0(0)
2-662	911017413	631822109	76149331	832691921	978197499362203421	81764722397011665	R2-662	0(0)	0(0)	0(0)	S2-662	0(0)	0(0)	0(0)
2-663	1036671185	889876635	28728884	271088277	1113117209960018075	30847404578732693	R2-663	0(0)	0(0)	0(0)	S2-663	0(0)	0(0)	0(0)
2-664	570460123	116885828	982759822	366950351	612526893106170180	1055230324195145679	R2-664	0(0)	0(0)	0(0)	S2-664	0(0)	0(0)	0(0)
2-665	755611861	216759126	505447058	1056320359	811332058082933590	542719647048674151	R2-665	0(0)	0(0)	0(0)	S2-665	0(0)	0(0)	0(0)
2-666	376706367	667173525	70461118	317615263	404485382282166933	75657049680014495	R2-666	0(0)	0(0)	0(0)	S2-666	0(0)	0(0)	0(0)
2-667	918822590	1009351403	661276585	991537849	986578244728355563	710040327537928889	R2-667	0(0)	0(0)	0(0)	S2-667	0(0)	0(0)	0(0)
2-668	927954287	859887444	325287500	918277879	996383329571886932	349274794492677879	R2-668	0(0)	0(0)	0(0)	S2-668	0(0)	0(0)	0(0)
2-669	532673602	174963047	561594725	640040909	571953925183093095	603007745010319309	R2-669	0(0)	0(0)	0(0)	S2-669	0(0)	0(1)	0(0)
2-670	683847574	506667297	198549438	22790303	734275741951402273	213190835735085215	R2-670	0(0)	0(0)	0(0)	S2-670	0(0)	0(0)	0(0)
2-671	770487219	198439380	747505918	654061369	827304352096186836	802628368498175801	R2-671	0(0)	0(0)	0(0)	S2-671	0(1)	0(0)	0(0)
2-672	597472499	213588890	547926684	1057197065	641531211079687066	588331798153628681	R2-672	0(0)	0(0)	0(0)	S2-672	0(0)	0(0)	0(0)
2-673	971313486	417472860	962967592	720949909	1042939914550911324	1033978579407917717	R2-673	0(0)	0(0)	0(0)	S2-673	0(0)	0(0)	0(0)
2-674	736409616	653947722	297460850	761933535	790713804948927306	319396156409523935	R2-674	0(0)	0(0)	0(0)	S2-674	0(0)	0(0)	0(0)

Table A - 30 Detailed Results for Case Index 2-675 to 2-699, Cases R2-675 to R2-699 and S2-675 to S2-699

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
2-675	89740895	266363786	353407176	889891341	96358552551056266	379468066662820365	R2-675	0(0)	0(0)	0(0)	S2-675	0(0)	0(0)	0(0)
2-676	300450185	425148620	69964622	1035306929	322605930088186060	75123941877057457	R2-676	0(0)	0(0)	0(0)	S2-676	0(0)	0(0)	0(0)
2-677	375319507	877560480	105239821	211298719	402996252906521248	113000397569272223	R2-677	0(0)	0(0)	0(0)	S2-677	0(0)	0(0)	0(0)
2-678	250820330	457076596	562431747	222472531	269316279087558516	603906490121759059	R2-678	0(0)	0(0)	0(0)	S2-678	0(0)	0(0)	0(0)
2-679	189170825	228620729	697197062	574690595	203120626911705529	748609645614011683	R2-679	0(0)	0(0)	0(0)	S2-679	0(0)	0(0)	0(0)
2-680	300064607	857724585	493888997	753013345	322191919295747753	530309273245323873	R2-680	0(0)	0(0)	0(0)	S2-680	0(0)	0(0)	0(0)
2-681	738399616	7887980	652485648	492791901	792850550532627564	700601130310133853	R2-681	0(0)	0(0)	0(0)	S2-681	0(0)	0(0)	0(0)
2-682	222590726	903216400	365580390	131994849	239004973043940624	392538954909226209	R2-682	0(1)	0(0)	0(0)	S2-682	0(0)	0(1)	0(0)
2-683	396865566	236902086	237985832	381974581	426131156956534470	255535341719812149	R2-683	0(0)	0(0)	0(0)	S2-683	0(0)	0(0)	0(0)
2-684	979567806	69309745	918205317	433057487	1051802922815427889	985915452315135695	R2-684	0(0)	0(0)	0(0)	S2-684	0(0)	0(0)	0(0)
2-685	778379884	583492671	410906621	451597389	835779036994561087	441207625177814093	R2-685	0(0)	0(0)	0(0)	S2-685	0(0)	0(0)	0(0)
2-686	74312970	107513156	526341105	498342637	79792944062170436	565154458627218157	R2-686	0(0)	0(0)	0(0)	S2-686	0(0)	0(0)	0(0)
2-687	535477788	265174339	351156062	663390957	574964897063779651	377050951183928045	R2-687	0(1)	0(0)	0(0)	S2-687	0(0)	0(0)	0(0)
2-688	130204374	800922876	299346213	52512349	139805882832461052	321420548806624861	R2-688	0(0)	0(0)	0(0)	S2-688	0(0)	0(0)	0(0)
2-689	664330404	1055851492	570619866	662785573	713319340785468388	612698416392261157	R2-689	0(0)	0(0)	0(1)	S2-689	0(0)	0(0)	0(0)
2-690	345860884	369842185	843269465	813186955	371365296806254601	905453694285791115	R2-690	0(0)	0(0)	0(0)	S2-690	0(0)	0(0)	0(0)
2-691	560207307	1001651615	145471920	727184833	601518016637959583	156199285448766913	R2-691	0(0)	0(0)	0(0)	S2-691	0(0)	0(0)	0(0)
2-692	952853358	351192217	871311807	556874737	1023118502974637209	935563929477790705	R2-692	0(0)	0(0)	0(0)	S2-692	0(0)	0(0)	0(0)
2-693	119478761	505257224	601330140	415916559	128289343270657288	645673321765691919	R2-693	0(0)	0(0)	0(0)	S2-693	0(0)	0(0)	0(0)
2-694	236601137	914226121	404149382	973505063	254048537317080009	433952095570657831	R2-694	0(0)	0(0)	0(0)	S2-694	0(0)	0(0)	0(0)
2-695	512918858	160930827	896562586	162268575	550742430313847819	962676746584065439	R2-695	0(0)	0(0)	0(0)	S2-695	0(0)	0(0)	0(0)
2-696	1058525637	865543718	322192993	885414611	1136583249088685606	345952092869253843	R2-696	0(0)	0(0)	0(0)	S2-696	0(0)	0(0)	0(0)
2-697	127908073	466362034	779881889	500172565	137340248073707186	837391802499598101	R2-697	0(0)	0(0)	0(1)	S2-697	0(0)	0(0)	0(0)
2-698	826121405	547723700	34401867	714770249	887041104797866420	36938724136355657	R2-698	0(0)	0(0)	0(0)	S2-698	0(0)	0(0)	0(1)
2-699	6612307	494508	13461742	376156853	7099910579522476	14454435785454261	R2-699	0(0)	0(1)	0(0)	S2-699	0(0)	0(0)	0(0)

Table A - 31 Detailed Results for Case Index 2-700 to 2-724, Cases R2-700 to R2-724 and S2-700 to S2-724

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
2-700	697398674	324013289	267231405	1064282109	748826124599954665	286937537299064829	R2-700	0(0)	0(0)	0(0)	S2-700	0(0)	0(0)	0(0)
2-701	115059319	483104585	695816436	998234709	123544003534362441	747127210158053973	R2-701	0(0)	0(0)	0(0)	S2-701	0(0)	0(0)	0(0)
2-702	408829864	222087646	619134589	268568481	438977724099119582	664790703162918817	R2-702	0(0)	0(0)	0(0)	S2-702	0(0)	0(0)	0(0)
2-703	20778653	570335181	745834607	1046090345	22310909342818253	800833812368593513	R2-703	0(0)	0(1)	0(0)	S2-703	0(0)	0(0)	0(0)
2-704	153674735	723281192	568110072	69974607	165006990984897832	610003545012025935	R2-704	0(0)	0(0)	0(0)	S2-704	0(0)	0(0)	0(0)
2-705	1054073264	167899645	951156637	659731927	1131802549284893181	1021296662981817815	R2-705	0(1)	0(0)	0(0)	S2-705	0(0)	0(0)	0(0)
2-706	742496101	818586197	832916977	351202109	797249118619214421	894337794475748157	R2-706	0(0)	0(0)	0(0)	S2-706	0(0)	0(0)	0(0)
2-707	456277722	1050184574	585914718	691433703	489924474521029502	629121138705199335	R2-707	0(0)	0(0)	0(0)	S2-707	0(0)	0(0)	0(0)
2-708	632787402	171138805	423711219	969271429	679450299398840053	454956458107594885	R2-708	0(0)	0(0)	0(0)	S2-708	0(0)	0(0)	0(0)
2-709	1062764759	100899405	403714489	983708895	1141134970912479821	43348513277796831	R2-709	0(1)	0(0)	0(1)	S2-709	0(1)	0(0)	0(1)
2-710	356151525	548764110	149735785	605577353	382414788622645710	160777575509549193	R2-710	0(0)	0(0)	0(0)	S2-710	0(0)	0(0)	0(0)
2-711	203837364	263843640	181629309	1039571661	218868703284555576	195022986577091277	R2-711	0(0)	0(0)	0(0)	S2-711	0(0)	0(0)	0(0)
2-712	946870253	962778165	283197142	671249491	1016694193510339637	304080616473916499	R2-712	0(0)	0(0)	0(0)	S2-712	0(0)	0(0)	0(0)
2-713	209416543	3278911	337423127	441305811	224859300859873343	362305324286069459	R2-713	0(0)	0(1)	0(0)	S2-713	0(0)	0(0)	0(0)
2-714	945558866	465547720	962189346	936595621	1015286101943759304	1033142944344002725	R2-714	0(0)	0(0)	0(0)	S2-714	0(0)	0(0)	0(0)
2-715	657431808	546237687	61404112	937638003	705912029223775479	65932164157618291	R2-715	0(0)	0(0)	0(1)	S2-715	0(0)	0(0)	0(0)
2-716	1015388707	490182084	473038788	293109447	1090265322813363652	507921531342978759	R2-716	0(0)	0(0)	0(0)	S2-716	0(0)	0(0)	0(0)
2-717	1071966428	492992959	909753646	536366215	1151015188160477631	976840539783056519	R2-717	0(0)	0(0)	0(0)	S2-717	0(0)	0(0)	0(0)
2-718	811036649	50534676	415483153	382049857	870843970878642452	446121638925540929	R2-718	0(0)	0(0)	0(0)	S2-718	0(0)	0(0)	0(0)
2-719	483949115	729777714	178564759	686124927	519636406193063474	191732450716905343	R2-719	0(0)	0(0)	0(0)	S2-719	0(0)	0(0)	0(0)
2-720	1015463006	472152835	526811012	1039368107	1090345100739115779	565659017967533995	R2-720	0(0)	0(0)	0(0)	S2-720	0(0)	0(0)	0(0)
2-721	605671774	258858222	164169060	259479377	650335115618933998	176275186188244817	R2-721	0(0)	0(0)	0(0)	S2-721	0(0)	0(0)	0(0)
2-722	992566573	13580719	241958525	572618647	1065760242548029871	259800988538468247	R2-722	0(0)	0(0)	0(0)	S2-722	0(0)	0(0)	0(1)
2-723	160280310	80113280	897100172	748755223	172099672490798720	963253975742748951	R2-723	0(0)	0(0)	0(0)	S2-723	0(0)	0(0)	0(0)
2-724	774210496	520222368	567939162	899797675	831302190655207072	609820032626709163	R2-724	0(0)	0(0)	0(0)	S2-724	0(0)	0(0)	0(0)

Table A - 32 Detailed Results for Case Index 2-725 to 2-749, Cases R2-725 to R2-749 and S2-725 to S2-749

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
2-725	894767439	348307559	488387380	559340201	960749222355976295	524401956779121321	R2-725	0(0)	0(0)	0(0)	S2-725	0(0)	0(0)	0(0)
2-726	76359928	303757579	436609092	940410943	81990848674986251	468805443759474751	R2-726	0(0)	0(1)	0(0)	S2-726	0(0)	0(0)	0(0)
2-727	541013254	41056476	566390878	514751577	580908558199191772	608157574955433049	R2-727	0(0)	0(0)	0(0)	S2-727	0(0)	0(0)	0(0)
2-728	849287884	661196215	996604736	275027787	911915922328456631	1070096187314706251	R2-728	0(0)	0(0)	0(0)	S2-728	0(1)	0(0)	0(0)
2-729	749657613	942498502	985116791	937299155	804938733700604614	1057761100958665939	R2-729	0(0)	0(0)	0(0)	S2-729	0(0)	0(0)	0(1)
2-730	357972207	275764976	609560038	954206995	384369730761250544	654510107993836307	R2-730	0(0)	0(0)	0(0)	S2-730	0(0)	0(0)	0(1)
2-731	55030095	774565885	396677911	793706599	59088115354759165	425929664491356263	R2-731	0(0)	0(0)	0(0)	S2-731	0(0)	0(0)	0(0)
2-732	517234084	936258239	151872467	575266769	555375869725387455	163071820307226577	R2-732	0(0)	0(0)	0(0)	S2-732	0(0)	0(0)	0(1)
2-733	233537404	288623225	85390348	369911735	250758878431808121	91687188383426487	R2-733	0(0)	0(0)	0(0)	S2-733	0(0)	0(0)	0(0)
2-734	95435901	848530025	152800357	315576019	102473519263353449	164068134348607187	R2-734	0(0)	0(0)	0(0)	S2-734	0(0)	0(0)	0(0)
2-735	769307772	1036209463	946147686	671956343	826037931360865591	1015918342810975607	R2-735	0(0)	0(0)	0(0)	S2-735	0(0)	0(0)	0(0)
2-736	371484064	835833943	395339535	138875791	398877977302126679	424492593549087631	R2-736	0(0)	0(1)	0(0)	S2-736	0(0)	0(0)	0(0)
2-737	1048611207	721659647	77562272	268539665	1125937710792681215	83281855679403793	R2-737	0(0)	0(0)	0(0)	S2-737	0(0)	0(0)	0(0)
2-738	397672937	794936920	372364277	717325063	426998065524754008	399823098695746311	R2-738	0(0)	0(0)	0(0)	S2-738	0(0)	0(0)	0(0)
2-739	279865778	38664584	266535320	352013979	300503590983563656	286190121009237659	R2-739	0(0)	0(0)	0(0)	S2-739	0(0)	0(0)	0(0)
2-740	253822110	259143743	649940170	476219693	272539415622072383	697867944102889773	R2-740	0(0)	0(0)	0(0)	S2-740	0(0)	0(0)	0(0)
2-741	33932522	416023988	922022752	466344983	36434768481224116	990014391968324631	R2-741	0(0)	0(0)	0(0)	S2-741	0(0)	0(0)	0(0)
2-742	885765228	960943384	304551437	1030594005	951083172509439256	327009616496795093	R2-742	0(0)	0(0)	0(0)	S2-742	0(0)	0(0)	0(0)
2-743	263227781	1028088271	248474604	362360093	282638678726500815	266797574878997789	R2-743	0(1)	0(0)	0(0)	S2-743	0(0)	0(0)	0(0)
2-744	828303643	237470538	1060295635	545064027	889384264698135370	1138483769649202267	R2-744	0(0)	0(1)	0(0)	S2-744	0(0)	0(0)	0(0)
2-745	198318555	358060179	805346990	314328423	212942927336804499	864734746309838183	R2-745	0(0)	0(0)	0(0)	S2-745	0(0)	0(0)	0(0)
2-746	807734730	868463774	602572381	855836841	867298563166811294	647007168322799785	R2-746	0(0)	0(0)	0(0)	S2-746	0(0)	0(0)	0(0)
2-747	264137248	1053496849	688856424	320068415	283615211507357201	739653953499945791	R2-747	0(0)	0(0)	0(0)	S2-747	0(0)	0(1)	0(0)
2-748	327063972	594231538	348561320	279468325	351182266454196466	374264867792116005	R2-748	0(0)	0(0)	0(0)	S2-748	0(0)	0(0)	0(0)
2-749	49041009	87045902	951576904	965215029	52657382541506318	1021747921542447925	R2-749	0(0)	0(0)	0(0)	S2-749	0(0)	0(0)	0(0)

Table A - 33 Detailed Results for Case Index 2-750 to 2-774, Cases R2-750 to R2-774 and S2-750 to S2-774

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
2-750	996486438	164847535	927749692	493600851	1069969165694230447	996163646997119059	R2-750	0(0)	0(0)	0(0)	S2-750	0(0)	0(0)	0(0)
2-751	961596679	890257547	906826184	832380321	1032506572952060043	973697201691499937	R2-751	0(0)	0(0)	0(2)	S2-751	0(0)	0(0)	0(0)
2-752	1010431391	804410482	367086996	413488213	1084942445603607666	394156661065208917	R2-752	0(0)	0(0)	0(0)	S2-752	0(0)	0(0)	0(0)
2-753	711713074	886002929	737350795	1004635113	764196095127409905	791724388555785193	R2-753	0(0)	0(0)	0(0)	S2-753	0(0)	0(0)	0(0)
2-754	160210120	212807204	104629172	270253235	172024306684866084	112344718257142963	R2-754	0(0)	0(0)	0(0)	S2-754	0(0)	0(0)	0(0)
2-755	781557485	635525434	680758368	897332765	839190960140278074	730958732656915997	R2-755	0(0)	0(0)	0(0)	S2-755	0(0)	0(0)	0(0)
2-756	1019049537	71109368	789812259	387344393	1094196108675844856	848054455983564809	R2-756	0(0)	0(0)	0(0)	S2-756	0(0)	0(0)	0(0)
2-757	369932106	800249226	458104750	458763643	397211575052850570	491886230306827643	R2-757	0(1)	0(0)	0(0)	S2-757	0(0)	0(0)	0(0)
2-758	625878233	78706243	497031271	181423975	672031635582023235	533683263690002279	R2-758	0(0)	0(0)	0(0)	S2-758	0(0)	0(0)	0(0)
2-759	843280508	832587019	754219606	58635773	905465551636153611	809837135501637117	R2-759	0(0)	0(0)	0(0)	S2-759	0(0)	0(0)	0(0)
2-760	408551387	949254335	755783527	975268509	438678712424364223	811516383805401757	R2-760	0(0)	0(0)	0(0)	S2-760	0(2)	0(0)	0(0)
2-761	630327213	928685219	77810578	212204767	676808692332141731	83548472160419039	R2-761	0(0)	0(0)	0(0)	S2-761	0(0)	0(0)	0(0)
2-762	778871399	724946440	629693207	459821507	836306797348638216	676127933104411075	R2-762	0(1)	0(0)	0(0)	S2-762	0(0)	0(0)	0(0)
2-763	473223345	9857789	597817067	843561387	508119697629539069	641901188782471595	R2-763	0(0)	0(0)	0(0)	S2-763	0(0)	0(0)	0(0)
2-764	312289823	473669021	459475846	227054941	335318644638326173	493358433195038045	R2-764	0(0)	0(0)	0(0)	S2-764	0(0)	0(0)	0(0)
2-765	108390961	104478661	214488221	1001297557	116383908273731525	230304974644352661	R2-765	0(0)	0(1)	0(0)	S2-765	0(0)	0(0)	0(0)
2-766	802711145	345662924	1058748231	650862895	861904529323091404	1136822257361576239	R2-766	0(0)	0(0)	0(0)	S2-766	0(0)	0(0)	0(0)
2-767	661211521	1006434294	802785496	640227591	709970465614788598	861984363396012295	R2-767	0(0)	0(0)	0(0)	S2-767	0(0)	0(0)	0(0)
2-768	886917883	244726308	1002336725	731155423	952320825675364900	1076250864094841823	R2-768	0(0)	0(0)	0(0)	S2-768	0(0)	0(0)	0(0)
2-769	809141604	258589542	560347676	254791549	868809182011835238	601668735957192573	R2-769	0(0)	0(0)	0(0)	S2-769	0(0)	0(0)	0(0)
2-770	258059573	762122482	581632468	26027569	277089357375803634	624523107113969201	R2-770	0(0)	0(0)	0(0)	S2-770	0(0)	0(0)	0(0)
2-771	963780489	444861828	727969262	997838905	1034851420639333764	781651044193652793	R2-771	0(0)	0(0)	0(0)	S2-771	0(0)	0(0)	0(0)
2-772	325018360	973234115	447717390	1045944409	348985807673122755	480732888021063769	R2-772	0(0)	0(0)	0(0)	S2-772	0(0)	0(0)	0(1)
2-773	348118421	413345145	107708690	290568881	373789308745885049	115651325551819441	R2-773	0(0)	0(0)	0(0)	S2-773	0(0)	0(0)	0(0)
2-774	728945208	362532080	142628611	928282733	782698957596511472	153146305858009197	R2-774	0(0)	0(0)	0(0)	S2-774	0(0)	0(0)	0(0)

Table A - 34 Detailed Results for Case Index 2-775 to 2-799, Cases R2-775 to R2-799 and S2-775 to S2-799

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
2-775	969709396	361614816	378848041	866802785	1041217535972593120	406784987428969569	R2-775	0(0)	0(0)	0(0)	S2-775	0(0)	0(0)	0(0)
2-776	166633486	717696158	164419052	650430143	178921343914814622	176543613445260991	R2-776	0(0)	0(0)	0(0)	S2-776	0(0)	0(0)	0(0)
2-777	733054527	719238077	729800710	173093227	787111305631675325	783617545684988267	R2-777	0(0)	0(0)	0(0)	S2-777	0(0)	0(0)	0(0)
2-778	1030614650	1062394788	910060177	539408937	1106614055194516388	977169674941151785	R2-778	0(0)	0(0)	0(0)	S2-778	0(1)	0(0)	0(0)
2-779	314755565	620234123	211739514	1072862823	337966215097484683	227353573048096359	R2-779	0(0)	0(0)	0(0)	S2-779	0(0)	0(0)	0(0)
2-780	947087932	496682842	124933038	986140201	1016927924090750810	134145829086121513	R2-780	0(0)	0(0)	0(0)	S2-780	0(0)	0(0)	0(0)
2-781	446587933	888184058	995569061	555132973	479520142643993850	1068984140031240237	R2-781	0(0)	0(0)	0(1)	S2-781	0(0)	0(0)	0(0)
2-782	277618260	623037253	458374533	965330517	298090337491143493	492175908103898709	R2-782	0(1)	0(0)	0(0)	S2-782	0(0)	0(0)	0(0)
2-783	205922994	1046231005	999861203	250497841	221108132227332061	1073592792106552113	R2-783	0(0)	0(0)	0(0)	S2-783	0(0)	0(0)	0(0)
2-784	642956333	216117992	758412996	1058601245	690369105963889384	814339754728945949	R2-784	0(0)	0(0)	0(0)	S2-784	0(0)	0(0)	0(0)
2-785	636484584	663039360	264798169	987381703	683420118835080576	284324869961301959	R2-785	0(0)	0(0)	0(0)	S2-785	0(0)	0(0)	0(0)
2-786	965892763	603522339	796532324	864155539	1037119457735542051	855270071310874515	R2-786	0(0)	0(0)	0(0)	S2-786	0(0)	0(0)	0(0)
2-787	839082592	653689191	1001504333	149593117	900958073474416999	1075357089408916509	R2-787	0(0)	0(0)	0(0)	S2-787	0(0)	0(0)	0(0)
2-788	1004448588	116094876	1067470418	106202649	1078518459109439388	1146187633795565081	R2-788	0(0)	0(0)	0(0)	S2-788	0(0)	0(0)	0(0)
2-789	267617175	957494775	384911440	911507349	287351754575721975	413295512575573909	R2-789	0(0)	0(0)	0(1)	S2-789	0(0)	0(1)	0(0)
2-790	478080227	296964617	713332679	637450083	513334735254278665	765935132505716579	R2-790	0(0)	0(0)	0(0)	S2-790	0(0)	0(0)	0(0)
2-791	934419177	124888587	181234666	473240183	1003324951617447435	194599241316110967	R2-791	0(0)	0(0)	0(0)	S2-791	0(0)	0(0)	0(0)
2-792	199045261	7830138	326228713	128426595	213723221612526202	350285413466219107	R2-792	0(0)	0(0)	0(0)	S2-792	0(0)	0(1)	0(0)
2-793	205011429	685450623	367356870	445404463	220129346400757119	394446436098135343	R2-793	0(0)	0(0)	0(0)	S2-793	0(0)	0(0)	0(0)
2-794	451490672	261742315	974949815	889094251	484784417934008043	1046844393555656811	R2-794	0(0)	0(0)	0(0)	S2-794	0(0)	0(0)	0(0)
2-795	8293441	798475762	456430362	109432347	8905015265052146	490088369532292635	R2-795	0(0)	0(0)	0(0)	S2-795	0(0)	0(0)	0(0)
2-796	237143405	10099379	76437347	63227843	254630792244370099	82073976452728771	R2-796	0(0)	0(1)	0(0)	S2-796	0(0)	0(0)	0(0)
2-797	380405778	827411465	1032447338	1029742497	408457594757270537	1108581888917807009	R2-797	0(0)	0(0)	0(0)	S2-797	0(0)	0(0)	0(0)
2-798	372495930	593836593	591163460	302199529	399964459904612913	634756932124750569	R2-798	0(0)	0(0)	0(0)	S2-798	0(0)	0(0)	0(0)
2-799	575706089	983003468	587624994	164885463	618159707073769804	630957533050434519	R2-799	0(0)	0(0)	0(0)	S2-799	0(0)	0(0)	0(0)

Table A - 35 Detailed Results for Case Index 2-800 to 2-824, Cases R2-800 to R2-824 and S2-800 to S2-824

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
2-800	653726325	1012886639	854674027	836340067	701933297615203439	917699249512745315	R2-800	0(0)	0(0)	0(0)	S2-800	0(0)	0(0)	0(0)
2-801	465971745	704208854	778135900	431363453	500333352112971734	835517061017245053	R2-801	0(0)	0(0)	0(0)	S2-801	0(0)	0(0)	0(0)
2-802	1040212160	132620532	565650166	799340435	1116919302158000372	607362241786083219	R2-802	0(0)	0(0)	0(0)	S2-802	0(0)	0(0)	0(0)
2-803	120230647	108218707	671348691	984062409	129096674318698835	720855168998414793	R2-803	0(0)	0(0)	0(0)	S2-803	0(0)	0(0)	0(0)
2-804	632923499	318508420	406453708	87343361	679596432587230596	436426345886826753	R2-804	0(1)	0(0)	0(0)	S2-804	0(0)	0(0)	0(0)
2-805	107590241	843337550	439758874	729101785	115524142459277134	472187496218047961	R2-805	0(0)	0(0)	0(1)	S2-805	0(0)	0(0)	0(0)
2-806	109977737	390381188	876672101	917076555	11808730576633476	941319501694728779	R2-806	0(0)	0(0)	0(0)	S2-806	0(0)	0(1)	0(1)
2-807	431731636	576402680	398410270	1009117937	463568314893546744	427789771019250417	R2-807	0(0)	0(0)	0(0)	S2-807	0(0)	0(0)	0(0)
2-808	596693619	755768778	203074811	688695213	640694895589989834	218049918660290477	R2-808	0(0)	0(0)	0(0)	S2-808	0(0)	0(0)	0(0)
2-809	792331479	521941402	641091114	814899223	850759447996019098	688366342911451159	R2-809	0(0)	0(0)	0(0)	S2-809	0(0)	0(0)	0(0)
2-810	854530723	763687844	889703036	635038695	917545377941746596	955311361328016359	R2-810	0(0)	0(0)	0(0)	S2-810	0(0)	0(0)	0(0)
2-811	1012939904	797614155	924407433	373209051	1087635940920959051	992574923601786843	R2-811	0(0)	0(0)	0(0)	S2-811	0(0)	0(0)	0(0)
2-812	646640990	887826563	628754219	329180247	694325476963592323	675119702285935703	R2-812	0(0)	0(0)	0(0)	S2-812	0(0)	0(1)	0(0)
2-813	27365236	936410342	750390358	1047715065	29383199353240806	805725512758648057	R2-813	0(0)	0(0)	0(0)	S2-813	0(0)	0(0)	0(0)
2-814	214541788	520177508	940935770	370425863	230362491291518820	1010322090317070343	R2-814	0(0)	0(0)	0(0)	S2-814	0(0)	0(0)	0(0)
2-815	774420824	948114239	508621252	386047061	831528029053457215	546127911233690709	R2-815	0(0)	0(0)	0(0)	S2-815	0(0)	0(0)	0(0)
2-816	566688441	110202032	437354914	345212173	608477080389258416	469606263438935309	R2-816	0(0)	0(0)	0(0)	S2-816	0(0)	0(0)	0(0)
2-817	576001465	878228631	765957831	647487907	618476864534000791	822440959212511651	R2-817	0(0)	0(0)	0(1)	S2-817	0(0)	0(0)	0(0)
2-818	142795137	679899133	956547623	207910113	153325111540609021	1027085189670794465	R2-818	0(0)	0(0)	0(0)	S2-818	0(0)	0(0)	0(0)
2-819	968760029	721106106	332478123	318030675	1040198161277859002	356995666548147027	R2-819	0(0)	0(0)	0(0)	S2-819	0(0)	0(0)	0(0)
2-820	386011291	520904372	200267275	125416667	414476468203839156	215035349271426267	R2-820	0(0)	0(0)	0(0)	S2-820	0(0)	0(0)	0(0)
2-821	832369500	466642601	361154466	209031599	893749945638610601	387786655277617583	R2-821	0(0)	0(0)	0(0)	S2-821	0(0)	0(0)	0(0)
2-822	262058401	283657859	1009971951	181807631	281383065767921283	1084449125037386255	R2-822	0(0)	0(0)	0(0)	S2-822	0(0)	0(0)	0(0)
2-823	577108354	94341179	1017114042	306340957	619665376763938875	1092117886979433565	R2-823	0(0)	0(0)	0(0)	S2-823	0(0)	0(0)	0(0)
2-824	416598348	496402013	368999153	368096283	447319070553308765	396209823964771355	R2-824	0(0)	0(1)	0(1)	S2-824	0(0)	0(0)	0(0)

Table A - 36 Detailed Results for Case Index 2-825 to 2-849, Cases R2-825 to R2-849 and S2-825 to S2-849

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
2-825	494836846	298960544	488911623	156295771	531327017905407648	524964858011116123	R2-825	0(0)	0(0)	0(1)	S2-825	0(0)	0(0)	0(0)
2-826	201118609	739975079	913114168	966945131	215949462807977895	980448873235507563	R2-826	0(0)	0(1)	0(0)	S2-826	0(0)	0(0)	0(0)
2-827	517132711	810262688	1071581732	825294971	555267021169467552	1150602124308054139	R2-827	0(0)	0(0)	0(0)	S2-827	0(0)	0(0)	0(0)
2-828	1055343028	729770493	693115806	1015759319	1133165948560173565	744227430793429463	R2-828	0(0)	0(0)	0(1)	S2-828	0(0)	0(0)	0(0)
2-829	787400432	453555546	128729833	904356669	845464776527623514	138222606592992061	R2-829	0(0)	0(0)	0(0)	S2-829	0(0)	0(0)	0(0)
2-830	16550123	330622575	1046207591	126518161	17770559588066927	1123356847169504145	R2-830	0(1)	0(0)	0(0)	S2-830	0(0)	0(0)	0(0)
2-831	746968530	606192157	311463274	216366705	802051352478990877	334431144150138481	R2-831	0(0)	0(0)	0(0)	S2-831	0(0)	0(0)	0(0)
2-832	750924308	659283298	121110831	650618359	806298836817141090	130041765234714103	R2-832	0(0)	0(0)	0(0)	S2-832	0(0)	0(0)	0(0)
2-833	580947078	880085281	779276318	912253277	623787176059275553	836741576001577309	R2-833	0(0)	0(0)	0(0)	S2-833	0(1)	0(0)	0(0)
2-834	810564068	165009303	227069986	919568199	870336541008189335	243814541862862663	R2-834	0(0)	0(0)	0(0)	S2-834	0(0)	0(0)	0(0)
2-835	643751063	135197427	447744658	1070688813	691222440722756339	480762166837865005	R2-835	0(0)	0(0)	0(0)	S2-835	0(0)	0(0)	0(0)
2-836	273432289	124503678	703969525	642566119	293595684855858814	755881522456479719	R2-836	0(0)	0(0)	0(0)	S2-836	0(0)	0(0)	0(0)
2-837	977173669	720605601	660790560	218974269	1049232238437437857	709518461395355709	R2-837	0(0)	0(0)	0(0)	S2-837	0(0)	0(0)	0(0)
2-838	1050425183	432722735	853952264	272507619	1127885452402676527	916924261828797155	R2-838	0(0)	0(0)	0(0)	S2-838	0(0)	0(0)	0(0)
2-839	993971580	116428920	232308725	346401223	1067268857429790840	249439594459015623	R2-839	0(0)	0(0)	0(0)	S2-839	0(0)	0(1)	0(0)
2-840	755438370	975716127	354375129	825098581	811145774299103007	380507398217793877	R2-840	0(0)	0(0)	0(0)	S2-840	0(0)	0(0)	0(0)
2-841	840547831	316712913	1020301927	441686113	902531361533896657	1095540852569380961	R2-841	0(0)	0(0)	0(0)	S2-841	0(0)	0(0)	0(0)
2-842	619971101	263643607	787518511	201764913	665688901078671831	845591562636668977	R2-842	0(0)	0(0)	0(0)	S2-842	0(0)	0(0)	0(0)
2-843	50971222	643383761	28357321	645594753	54729933525172689	30448442219888257	R2-843	0(0)	0(1)	0(0)	S2-843	0(0)	0(0)	0(0)
2-844	90964226	38421346	684714758	692904165	97672093982409570	735206873867542757	R2-844	0(0)	0(0)	0(0)	S2-844	0(0)	0(0)	0(0)
2-845	178988426	548803478	266270017	612887981	192187359556932502	285905254342978989	R2-845	0(0)	0(0)	0(0)	S2-845	0(0)	0(0)	0(0)
2-846	699521781	456911928	938514487	523237457	751105793515580472	1007722257645041745	R2-846	0(0)	0(0)	0(0)	S2-846	0(0)	0(0)	0(0)
2-847	526400986	908285213	990149875	1069585497	565218755771323677	1063165333885457497	R2-847	0(0)	0(0)	0(0)	S2-847	0(0)	0(0)	0(0)
2-848	279558398	264080578	802412700	172244623	300173544447118530	861584076271009423	R2-848	0(0)	0(0)	0(0)	S2-848	0(0)	0(0)	0(0)
2-849	976710262	671408750	409021233	295873507	1048734658910806638	439183205072022499	R2-849	0(0)	0(0)	0(0)	S2-849	0(0)	0(0)	0(0)

Table A - 37 Detailed Results for Case Index 2-850 to 2-874, Cases R2-850 to R2-874 and S2-850 to S2-874

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
2-850	170267433	848025878	368568941	56947125	182823264925243670	395747887036035509	R2-850	0(0)	0(0)	0(0)	S2-850	0(0)	0(0)	0(0)
2-851	1024400882	389040946	79984845	287288843	1099942071934929714	85883073649946123	R2-851	0(0)	0(0)	0(0)	S2-851	0(0)	0(0)	0(0)
2-852	411052781	5180024	749876430	1043973693	441364562836392568	805173686766782013	R2-852	0(0)	0(0)	0(0)	S2-852	0(0)	0(0)	0(0)
2-853	336880643	415050898	118967649	447711053	361722836500163730	127740540881962829	R2-853	0(0)	0(0)	0(0)	S2-853	0(0)	0(0)	0(0)
2-854	590520779	575623980	1027632181	375355607	634066858928984876	1103411652803393751	R2-854	0(1)	0(0)	0(0)	S2-854	0(0)	0(0)	0(0)
2-855	373609734	1006833150	291723405	849983309	401160398256147966	313235621838174029	R2-855	0(0)	0(0)	0(0)	S2-855	0(0)	0(0)	0(0)
2-856	277705405	411387560	126927015	1022124185	298183908510746280	136286845623099545	R2-856	0(0)	0(0)	0(0)	S2-856	0(0)	0(0)	0(0)
2-857	664518457	208510653	875093067	472297663	713521260309356221	939624026402631871	R2-857	0(0)	0(0)	0(0)	S2-857	0(0)	0(0)	0(0)
2-858	723275001	955892381	641513892	520513955	776610619783234205	688820297037932963	R2-858	0(0)	0(0)	0(0)	S2-858	0(0)	0(0)	0(0)
2-859	714538657	247713085	819206670	969882893	767230041133403453	879616465048648973	R2-859	0(0)	0(0)	0(0)	S2-859	0(0)	0(0)	0(0)
2-860	767161808	995964946	957603783	676061077	823733720021022738	1028219233303781269	R2-860	0(0)	0(0)	0(0)	S2-860	0(0)	0(0)	0(0)
2-861	370476437	744942134	598122117	263869485	397796045958343222	642228733146190893	R2-861	0(0)	0(0)	0(0)	S2-861	0(0)	0(0)	0(0)
2-862	915530277	702414564	672474518	1044978349	983043150255619812	722064016595819181	R2-862	0(0)	0(0)	0(0)	S2-862	0(0)	0(0)	0(0)
2-863	172465772	881091006	60782689	601445777	185183713485939134	65264915955930513	R2-863	0(0)	0(0)	0(0)	S2-863	0(0)	0(0)	0(0)
2-864	1073480597	19577307	436741404	802725929	1152641014270966235	468947512550006825	R2-864	0(0)	0(0)	0(0)	S2-864	0(0)	0(0)	0(0)
2-865	35717242	1070277370	333848859	616135911	38351097643606778	358467483419114727	R2-865	0(0)	0(0)	0(0)	S2-865	0(0)	0(0)	0(0)
2-866	917262292	64326378	174209452	627000181	984902886562826986	187055975375520629	R2-866	0(0)	0(0)	0(0)	S2-866	0(0)	0(0)	0(0)
2-867	197136570	954026745	409889647	373837883	211673781202930425	440115657582334011	R2-867	0(0)	0(0)	0(0)	S2-867	0(0)	0(0)	0(0)
2-868	1000602114	299961333	810588450	186305703	1074388339284577269	870362721002638503	R2-868	0(0)	0(0)	0(0)	S2-868	0(0)	0(0)	0(0)
2-869	565641437	879584812	805323310	743835079	607352869173945900	864709320532952519	R2-869	0(0)	0(0)	0(0)	S2-869	0(0)	0(0)	0(0)
2-870	341884480	1060101242	94582216	972820373	367095666212592762	101556882098622357	R2-870	0(0)	0(0)	0(0)	S2-870	0(0)	0(0)	0(0)
2-871	445336675	428821643	570051179	12005965	478176614137416843	612087792724816461	R2-871	0(0)	0(0)	0(0)	S2-871	0(0)	0(0)	0(0)
2-872	878431024	946436653	95335564	615833125	943208130914384429	102365782997261861	R2-872	0(0)	0(0)	0(0)	S2-872	0(0)	0(0)	0(0)
2-873	942171178	653150450	511467755	919098555	1011648599839099122	549184321089983675	R2-873	0(0)	0(0)	0(0)	S2-873	0(0)	0(0)	0(0)
2-874	656151813	296880319	20753071	61389353	704537644808407231	22283440370530857	R2-874	0(0)	0(0)	0(0)	S2-874	0(0)	0(0)	0(0)

Table A - 38 Detailed Results for Case Index 2-875 to 2-899, Cases R2-875 to R2-899

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
2-875	717085297	854202823	990785791	325040723	769964475618564551	1063848142746663507	R2-875	0(0)	0(0)	0(0)	S2-875	0(0)	0(0)	0(0)
2-876	275732947	833834744	721210902	387298455	296065998282510072	774394309789463703	R2-876	0(0)	0(0)	0(0)	S2-876	0(0)	0(1)	0(0)
2-877	731638773	158097291	336661059	453628677	785591150788239243	361487060014060293	R2-877	0(0)	0(0)	0(0)	S2-877	0(0)	0(0)	0(0)
2-878	1016594084	341651203	644508718	419609357	1091559586363420419	692035966868830989	R2-878	0(0)	0(0)	0(0)	S2-878	0(0)	0(0)	0(0)
2-879	527101401	754096016	586246305	139745851	565970820496791440	629477176983706171	R2-879	0(0)	0(0)	0(0)	S2-879	0(0)	0(0)	0(0)
2-880	378458112	888610718	394023604	290553613	406366304375087006	423079623548567309	R2-880	0(0)	0(0)	0(0)	S2-880	0(0)	0(0)	0(0)
2-881	128994415	86266508	819705488	346702777	138506698534179468	880152066174632889	R2-881	0(0)	0(0)	0(0)	S2-881	0(3)	0(0)	0(0)
2-882	450827453	1059802402	557891514	886305385	484072292753296674	599031452722786921	R2-882	0(0)	0(1)	0(0)	S2-882	0(0)	0(0)	0(0)
2-883	592105199	50838204	998112777	92891369	635768116424981180	1071715433826576617	R2-883	0(0)	0(0)	0(0)	S2-883	0(0)	0(0)	0(0)
2-884	603613120	866282019	898158807	323801153	648124653325412899	964390675993645121	R2-884	0(0)	0(0)	0(0)	S2-884	0(0)	0(0)	0(0)
2-885	814409856	476635623	962162663	246978041	874465924741652967	1033114293001295353	R2-885	0(0)	0(0)	0(0)	S2-885	0(0)	0(0)	0(0)
2-886	156225050	513539439	277969255	1012529031	167745370655030639	298467215892150151	R2-886	0(0)	0(0)	0(0)	S2-886	0(0)	0(0)	0(0)
2-887	197185574	600554286	162884216	171384083	211726398493801262	174895595360034067	R2-887	0(0)	0(0)	0(0)	S2-887	0(0)	0(0)	0(2)
2-888	236347031	510524861	901165385	123998015	253775692673449405	967618964339560255	R2-888	0(0)	0(0)	0(0)	S2-888	0(0)	0(0)	0(0)
2-889	365980220	30396354	319521342	614587787	392968269001117634	343083429180595595	R2-889	0(0)	0(0)	0(0)	S2-889	0(0)	0(0)	0(0)
2-890	606588851	625791163	974103521	157435433	651319819916595387	1045935691560797737	R2-890	0(0)	0(0)	0(1)	S2-890	0(0)	0(0)	0(0)
2-891	477460431	951624596	218103536	385948699	512669235021390740	234186888951438363	R2-891	0(0)	0(0)	0(0)	S2-891	0(0)	0(0)	0(0)
2-892	108976069	891675822	517391220	1047628285	117012163992085678	555544593332013565	R2-892	0(0)	0(0)	0(0)	S2-892	0(0)	0(0)	0(0)
2-893	144199494	598803366	561993830	794686425	154833028306240422	603436280895632345	R2-893	0(0)	0(0)	0(0)	S2-893	0(0)	0(0)	0(0)
2-894	192232329	444390689	1032885839	383831703	206407892016618785	1109052725135462039	R2-894	0(0)	0(0)	0(0)	S2-894	0(1)	0(0)	0(0)
2-895	888949144	283766350	300654686	216926965	954501875605565006	322825511156714229	R2-895	0(0)	0(0)	0(0)	S2-895	0(0)	0(0)	0(1)
2-896	245892470	823630045	802547019	546509949	264025030069295325	861728300573332605	R2-896	0(0)	0(0)	0(0)	S2-896	0(0)	0(0)	0(0)
2-897	369958987	557917557	373538187	339216683	397240438064489845	401083574582249771	R2-897	0(0)	0(0)	0(0)	S2-897	0(0)	0(0)	0(0)
2-898	160407489	354101736	778137309	190777527	172236230176221672	835518573678889143	R2-898	0(0)	0(0)	0(0)	S2-898	0(0)	0(0)	0(0)
2-899	864327581	9535151	579454607	669277271	928064673365982895	622184647314660439	R2-899	0(0)	0(0)	0(0)	S2-899	0(0)	0(0)	0(0)

Table A - 39 Detailed Results for Case Index 2-900 to 2-924, Cases R2-900 to R2-924 and S2-900 to S2-924

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
2-900	308542678	16267038	262662199	715962781	331295177873831710	282031389366073757	R2-900	0(0)	0(0)	0(0)	S2-900	0(0)	0(0)	0(0)
2-901	762648603	592931915	417699870	904640293	818887702649203787	448501821203003173	R2-901	0(0)	0(0)	0(0)	S2-901	0(0)	0(0)	0(0)
2-902	90813033	1000922265	787311906	925707305	97509752697314457	845369722931063849	R2-902	0(0)	0(0)	0(0)	S2-902	0(0)	0(0)	0(0)
2-903	1038029608	905547595	181299082	5790047	1114575805565472587	194668407001995615	R2-903	0(1)	0(0)	0(0)	S2-903	0(0)	0(0)	0(0)
2-904	450936141	702395294	757830902	150239647	484188995247256478	813714735147284895	R2-904	0(0)	0(0)	0(0)	S2-904	0(0)	0(0)	0(1)
2-905	154095511	63512080	871934252	169542889	165458795114864144	936232274320098537	R2-905	0(0)	0(0)	0(0)	S2-905	0(0)	0(0)	0(0)
2-906	105015249	932778401	740592256	180094515	112759265941852577	795204879977809459	R2-906	0(0)	0(0)	0(0)	S2-906	0(0)	0(0)	0(0)
2-907	404253722	310099994	582690950	13586719	434064129129168922	625659643494879519	R2-907	0(0)	0(0)	0(0)	S2-907	0(0)	0(0)	0(1)
2-908	728388774	201176205	571637898	570171387	782101490977059981	613791519836217339	R2-908	0(0)	0(0)	0(0)	S2-908	0(0)	0(0)	0(0)
2-909	1001610281	405711763	194319045	45538703	1075470850463804307	208648485861776783	R2-909	0(0)	0(0)	0(0)	S2-909	0(0)	0(0)	0(0)
2-910	48717372	576150190	503471698	212399095	52309880447916718	540598619555296247	R2-910	0(0)	0(0)	0(0)	S2-910	0(1)	0(0)	0(0)
2-911	928096128	917213826	616048359	596507461	996535630243271298	661476889261374277	R2-911	0(0)	0(0)	0(0)	S2-911	0(0)	0(0)	0(0)
2-912	297380557	856078865	362838077	843635085	319309942551394833	389594419458267533	R2-912	0(0)	0(0)	0(0)	S2-912	0(0)	0(0)	0(0)
2-913	875330776	671534371	268128043	4147019	939879264697109795	287900293960517451	R2-913	0(0)	0(0)	0(0)	S2-913	0(0)	0(0)	0(0)
2-914	706698807	824263180	753786324	9772553	758812066871067148	809371902447787529	R2-914	0(0)	0(0)	0(0)	S2-914	0(0)	0(0)	0(0)
2-915	133730476	204922069	272123721	1031451229	143592005429550293	292190621571658333	R2-915	0(0)	0(0)	0(0)	S2-915	0(0)	0(0)	0(0)
2-916	147805609	129049390	298752242	626547145	158705064334140206	320782777875716553	R2-916	0(0)	0(0)	0(0)	S2-916	0(0)	0(1)	0(0)
2-917	1002758279	39907255	1012706326	9811547	1076703503564468151	1087385137665390171	R2-917	0(0)	0(0)	0(0)	S2-917	0(0)	0(0)	0(0)
2-918	437849087	583743541	70565512	647124171	470136877895858229	75769142213498059	R2-918	0(0)	0(0)	0(0)	S2-918	0(0)	0(0)	0(1)
2-919	478807707	964427159	102039973	581428645	514115861623864727	109564587311359397	R2-919	0(0)	0(0)	0(0)	S2-919	0(0)	0(0)	0(0)
2-920	425384054	279176689	10324446	75567209	456752650321651185	11085789555396713	R2-920	0(0)	0(0)	0(1)	S2-920	0(1)	0(0)	0(0)
2-921	543456210	971424291	957085241	512395745	583531663160951331	1027662452907215329	R2-921	0(0)	0(0)	0(0)	S2-921	0(0)	0(0)	0(0)
2-922	699014204	514113088	151605884	1046169039	750560786918981184	162785579461461455	R2-922	0(0)	0(0)	0(0)	S2-922	0(0)	0(0)	0(0)
2-923	367966066	500212409	1031134108	369856971	395100555377156793	1107171818282389963	R2-923	0(0)	0(0)	0(0)	S2-923	0(0)	0(0)	0(0)
2-924	795198362	64737971	842317522	125337037	853837739720430259	904431552584777165	R2-924	0(0)	0(0)	0(0)	S2-924	0(0)	0(0)	0(0)

Table A - 40 Detailed Results for Case Index 2-925 to 2-949, Cases R2-925 to R2-949 and S2-925 to S2-949

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
2-925	300434955	673997589	136569957	514373937	322589577249055509	146640875247155505	R2-925	0(0)	0(0)	0(0)	S2-925	0(0)	0(0)	0(0)
2-926	285163508	74510789	126511905	1046325033	306191985292669381	135841124678739753	R2-926	0(0)	0(0)	0(0)	S2-926	0(0)	0(0)	0(0)
2-927	564308201	490219414	598714489	693228793	605921317530118038	642864788167316729	R2-927	0(0)	0(0)	0(0)	S2-927	0(0)	0(0)	0(0)
2-928	352145994	63588911	814319063	929182855	378113881975441967	874368436952773767	R2-928	0(0)	0(0)	0(0)	S2-928	0(0)	0(0)	0(0)
2-929	625328051	81050599	753907826	523869271	671440882160155623	809502364740983895	R2-929	0(0)	0(0)	0(0)	S2-929	0(0)	0(0)	0(0)
2-930	258647939	61409330	346480842	91099725	277721109857110066	372030971361235533	R2-930	0(0)	0(0)	0(0)	S2-930	0(0)	0(0)	0(0)
2-931	765464882	693596944	968265284	342950229	821911659300221712	1039666932500988245	R2-931	0(0)	0(0)	0(0)	S2-931	0(0)	0(0)	0(0)
2-932	749978437	966555861	339088291	603181773	805283215871604949	364093280678564557	R2-932	0(0)	0(0)	0(0)	S2-932	0(0)	0(0)	0(0)
2-933	739262898	948760014	126862800	798635795	793777493462805966	136217895068382995	R2-933	0(1)	0(0)	0(0)	S2-933	0(0)	0(1)	0(0)
2-934	351365506	909961880	1040611984	564427803	377275840213084824	1117348610340846619	R2-934	0(0)	0(0)	0(0)	S2-934	0(0)	0(0)	0(0)
2-935	173083807	669671616	83187447	285818109	185847323302715584	89321841361501437	R2-935	0(0)	0(0)	0(0)	S2-935	0(0)	0(0)	0(0)
2-936	355354813	959739321	699868447	209973969	381559326037538233	751478023051801297	R2-936	0(0)	0(0)	0(0)	S2-936	0(0)	0(0)	0(0)
2-937	914368446	328779852	128022079	667529779	981795643344865356	137462661285261875	R2-937	0(0)	0(0)	0(0)	S2-937	0(0)	0(0)	0(0)
2-938	914427189	334645906	561455756	712291625	981858718166698642	602858528255030569	R2-938	0(1)	0(0)	0(0)	S2-938	0(0)	0(0)	0(0)
2-939	551887402	978610773	378029985	1046361529	592584586644712021	405906606666954169	R2-939	0(0)	0(0)	0(0)	S2-939	0(0)	0(0)	0(1)
2-940	337605891	583998177	1063959074	969854949	362501565779483361	1142417357747965925	R2-940	0(0)	0(0)	0(0)	S2-940	0(0)	0(0)	0(0)
2-941	666226746	631820723	132516127	809151903	715355522079445427	142288108723547551	R2-941	0(0)	0(0)	0(0)	S2-941	0(0)	0(0)	0(0)
2-942	724169989	978749246	777815328	597363079	777571605853669182	835172849619241351	R2-942	0(0)	0(0)	0(0)	S2-942	0(0)	0(0)	0(0)
2-943	261899276	640553986	312307146	393524273	281212206957073410	335337244987798577	R2-943	0(0)	0(0)	0(0)	S2-943	0(1)	0(0)	0(0)
2-944	222420326	944652589	664880335	1051500329	238822007478567213	713909824696131369	R2-944	0(0)	0(0)	0(0)	S2-944	0(1)	0(0)	0(0)
2-945	250699847	650691027	492202568	306779775	269186911644991955	528498483448583807	R2-945	0(0)	0(0)	0(0)	S2-945	0(0)	0(0)	0(0)
2-946	514796230	383880596	966258721	527346545	552758243372404116	1037512402069793649	R2-946	0(0)	0(0)	0(0)	S2-946	0(0)	0(0)	0(0)
2-947	428601172	668156178	951733254	1071806829	460207004859973906	1021915801183222125	R2-947	0(0)	0(0)	0(0)	S2-947	0(0)	0(1)	0(0)
2-948	658137942	191823469	357238306	425904649	706670234478509677	383581710713014793	R2-948	0(0)	0(0)	0(0)	S2-948	0(0)	0(0)	0(0)
2-949	747793522	176267501	915454540	1054934079	802937180463931629	982961828623615039	R2-949	0(0)	0(0)	0(0)	S2-949	0(0)	0(0)	0(0)

Table A - 41 Detailed Results for Case Index 2-950 to 2-974, Cases R2-950 to R2-974 and S2-950 to S2-974

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
2-950	645672934	45159662	752095053	930866891	693286033905751278	807555914960463563	R2-950	0(0)	0(0)	0(0)	S2-950	0(0)	0(0)	0(0)
2-951	607524579	122759772	875884791	1058635269	652324549703051868	940474134160834053	R2-951	0(0)	0(0)	0(1)	S2-951	0(0)	0(0)	0(0)
2-952	94190869	320669435	1058917339	594713017	101136675804874491	1137003835637799353	R2-952	0(0)	0(0)	0(0)	S2-952	0(0)	0(0)	0(0)
2-953	118486835	850053962	997234265	271591401	127224271182941002	1070772138927990761	R2-953	0(0)	0(1)	0(0)	S2-953	0(0)	0(0)	0(0)
2-954	256390168	912151965	352208864	730342175	275296847556138397	378181388790670111	R2-954	0(0)	0(0)	0(0)	S2-954	0(0)	0(0)	0(0)
2-955	700162498	223243591	665659479	307000257	751793757922159943	714746423451349953	R2-955	0(0)	0(1)	0(0)	S2-955	0(0)	0(0)	0(0)
2-956	22448966	848125768	308366435	1054257193	24104394547879752	331105939431534633	R2-956	0(0)	0(0)	0(0)	S2-956	0(0)	0(0)	0(0)
2-957	273641921	959942861	30803675	371684661	293820776337346765	33075194552087861	R2-957	0(0)	0(0)	0(0)	S2-957	0(0)	0(0)	0(0)
2-958	40382417	660102685	614864100	462681197	43360290747211293	660205300708799597	R2-958	0(0)	0(0)	0(1)	S2-958	0(0)	0(0)	0(0)
2-959	652079533	1014798221	900972829	122637117	700165068171286413	967412208907537213	R2-959	0(0)	0(0)	0(0)	S2-959	0(0)	0(0)	0(0)
2-960	522485291	1016358565	860473500	444246855	561014310387869349	923926385837910855	R2-960	0(0)	0(0)	0(0)	S2-960	0(0)	0(0)	0(0)
2-961	1068692103	298540328	109838802	897111085	1147499408268156200	117938516502565933	R2-961	0(0)	0(0)	0(0)	S2-961	0(0)	0(0)	0(0)
2-962	47629001	946601687	450804879	691470793	51141251355639511	484048053737030089	R2-962	0(0)	0(0)	0(0)	S2-962	0(0)	0(0)	0(0)
2-963	510913384	26822984	308585635	436241951	548589068868995400	331341303021340191	R2-963	0(0)	0(1)	0(0)	S2-963	0(0)	0(0)	0(1)
2-964	777060071	906418425	957205061	873785045	834361898899527929	1027791109013956309	R2-964	0(0)	0(0)	0(0)	S2-964	0(0)	0(0)	0(0)
2-965	490788493	662176774	419727871	8528937	526980132334208006	450679369799705641	R2-965	0(0)	0(0)	0(0)	S2-965	0(0)	0(0)	0(0)
2-966	70537032	768948430	400504623	63049019	75738562168174798	430038564483501371	R2-966	0(0)	0(0)	0(1)	S2-966	0(0)	0(0)	0(0)
2-967	902981209	876372923	495389247	847473049	969568691265758139	531920154511239577	R2-967	0(0)	0(0)	0(0)	S2-967	0(0)	0(0)	0(0)
2-968	1038028241	860344190	164109451	908151397	1114574337715195774	176211182160530021	R2-968	0(0)	0(0)	0(0)	S2-968	0(0)	0(0)	0(0)
2-969	608967344	23724900	681544976	148134873	653873706726720356	731803345816411097	R2-969	0(0)	0(0)	0(0)	S2-969	0(0)	0(1)	0(0)
2-970	210668708	552369770	1056889058	6996361	226203803340013162	1134825984909558153	R2-970	0(0)	0(0)	0(0)	S2-970	0(0)	0(0)	0(0)
2-971	188597841	773678275	51505695	136047269	202505390571480259	55303819031734949	R2-971	0(0)	0(0)	0(0)	S2-971	0(0)	0(0)	0(0)
2-972	1030915792	1070060277	367676281	780563821	1106937403962544885	394789401383040365	R2-972	0(0)	0(1)	0(0)	S2-972	0(0)	0(0)	0(0)
2-973	1069829153	120408621	785909517	701995231	1148720306231003693	843863918984534239	R2-973	0(1)	0(0)	0(0)	S2-973	0(0)	0(0)	0(0)
2-974	670396304	506372040	691426662	581346839	719832550766190536	742413725799458327	R2-974	0(0)	0(0)	0(0)	S2-974	0(0)	0(0)	0(0)

Table A - 42 Detailed Results for Case Index 2-975 to 2-999, Cases R2-975 to R2-999 and S2-975 to S2-999

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
2-975	682641366	523690823	874484589	809670847	732980585990382407	938970678462421183	R2-975	0(0)	0(1)	0(0)	S2-975	0(0)	0(0)	0(0)
2-976	1032705335	959724138	980482927	750462381	1108858911017155178	1052785527188301229	R2-976	0(1)	0(0)	0(0)	S2-976	0(0)	0(0)	0(0)
2-977	670089497	474694006	288878429	966548235	719503119226716534	310180852235262731	R2-977	0(0)	0(0)	0(0)	S2-977	0(0)	0(0)	0(0)
2-978	438524013	713626076	877877752	454626639	470861574300045788	942614059136126287	R2-978	0(0)	0(0)	0(0)	S2-978	0(0)	0(0)	0(0)
2-979	1059128776	268941701	36622342	1046586487	1137230864062069125	39322941344818295	R2-979	0(0)	0(0)	0(0)	S2-979	0(1)	0(0)	0(0)
2-980	954616668	905796369	934461417	451393341	1025011843224918801	1003370306798597949	R2-980	0(0)	0(0)	0(0)	S2-980	0(0)	0(0)	0(0)
2-981	691126140	308021387	1041061056	627597135	742091042485700747	1117830797792403279	R2-981	0(0)	0(0)	0(0)	S2-981	0(0)	0(0)	0(0)
2-982	229381798	1042600371	621044828	485496797	246296831219519923	666841806887983069	R2-982	0(0)	0(0)	0(0)	S2-982	0(0)	0(0)	0(1)
2-983	350080081	572505718	989773190	15724953	375895625291513462	1062760870392623513	R2-983	0(0)	0(0)	0(0)	S2-983	0(0)	0(0)	0(0)
2-984	130066389	1000429326	555215600	1053586799	139657722766382862	596158212110841199	R2-984	0(0)	0(0)	0(0)	S2-984	0(0)	0(0)	0(0)
2-985	216489349	249675027	1051527944	347188195	232453668721507603	1129069532924718051	R2-985	0(0)	0(0)	0(0)	S2-985	0(0)	0(1)	0(0)
2-986	855358003	163174593	1054413497	265651965	918433662477392065	1132167871784650493	R2-986	0(0)	0(0)	0(0)	S2-986	0(0)	0(0)	0(0)
2-987	413529446	657163293	301180818	189322247	444023862282912797	323390441062454279	R2-987	0(0)	0(0)	0(0)	S2-987	0(0)	0(0)	0(0)
2-988	572433836	249696410	616183226	587912117	614646151435653274	661621701591356341	R2-988	0(0)	0(0)	0(0)	S2-988	0(0)	0(0)	0(0)
2-989	788932710	867088033	413335148	57909061	847110047915751073	443815235794739013	R2-989	0(0)	0(0)	0(0)	S2-989	0(0)	0(0)	0(0)
2-990	764740368	344971021	44189843	760045259	821133717967722253	47448483385138891	R2-990	0(0)	0(0)	0(0)	S2-990	0(0)	0(0)	0(0)
2-991	243586670	7258591	971696206	302091583	261549195355144671	1043350856906411327	R2-991	0(0)	0(0)	0(0)	S2-991	0(0)	0(0)	0(0)
2-992	857231727	650583606	1007416792	199453787	920445558790233654	1081705543969762395	R2-992	0(0)	0(0)	0(0)	S2-992	0(0)	0(0)	0(0)
2-993	783337660	205066172	520962280	765834967	841102408061358012	559378989528233687	R2-993	0(0)	0(0)	0(0)	S2-993	0(0)	0(0)	0(0)
2-994	619892404	77270419	148813399	10300781	665604400631975315	159787170488200557	R2-994	0(0)	0(0)	0(0)	S2-994	0(0)	0(0)	0(0)
2-995	859204362	275604712	618875431	893135655	922563659118241000	664512435003861799	R2-995	0(0)	0(0)	0(0)	S2-995	0(0)	0(0)	0(0)
2-996	818598089	291901287	247703572	686530515	878963005497675623	265969685897125843	R2-996	0(0)	0(0)	0(0)	S2-996	0(0)	0(0)	0(0)
2-997	73304045	536117026	102856308	749564547	78709619520995106	110441120511390339	R2-997	0(0)	0(0)	0(0)	S2-997	0(0)	0(0)	0(0)
2-998	180769403	789761467	694401588	1034558523	194099669290372539	745608028722175035	R2-998	0(0)	0(0)	0(1)	S2-998	0(0)	0(0)	0(0)
2-999	447744854	542218601	107835599	282541543	480762376762792297	115787593044934119	R2-999	0(0)	0(0)	0(0)	S2-999	0(0)	0(0)	0(0)