

**REAMC Report-008 APPENDIX F (CASE ID 7-xxx)**

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**REAMC Report-008 APPENDIX F (CASE ID 7-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 F -1 Summary results for Cases R7-000 to R7-999**

FAILURES - SUMMARY				SUSPECT VALUES - SUMMARY			
	Order	Order	Order		Order	Order	Order
	8	9	10		8	9	10
Cases R7-000 to R7-049	0	0	0	Cases R7-000 to R7-049	2	3	2
Cases R7-050 to R7-099	0	0	0	Cases R7-050 to R7-099	2	0	2
Cases R7-100 to R7-149	0	0	0	Cases R7-100 to R7-149	2	2	2
Cases R7-150 to R7-199	0	0	0	Cases R7-150 to R7-199	4	4	1
Cases R7-200 to R7-249	0	0	0	Cases R7-200 to R7-249	2	2	2
Cases R7-250 to R7-299	0	0	0	Cases R7-250 to R7-299	2	5	1
Cases R7-300 to R7-349	0	0	0	Cases R7-300 to R7-349	2	2	1
Cases R7-350 to R7-399	0	0	0	Cases R7-350 to R7-399	5	4	0
Cases R7-400 to R7-449	0	0	0	Cases R7-400 to R7-449	5	2	2
Cases R7-450 to R7-499	0	0	0	Cases R7-450 to R7-499	2	5	2
Cases R7-500 to R7-549	0	0	0	Cases R7-500 to R7-549	3	3	2
Cases R7-550 to R7-599	0	0	0	Cases R7-550 to R7-599	1	0	3
Cases R7-600 to R7-649	0	0	0	Cases R7-600 to R7-649	2	2	7
Cases R7-650 to R7-699	0	0	0	Cases R7-650 to R7-699	3	1	0
Cases R7-700 to R7-749	0	0	0	Cases R7-700 to R7-749	3	1	2
Cases R7-750 to R7-799	0	0	0	Cases R7-750 to R7-799	1	2	5
Cases R7-800 to R7-849	0	0	0	Cases R7-800 to R7-849	4	4	4
Cases R7-850 to R7-899	0	0	0	Cases R7-850 to R7-899	3	0	6
Cases R7-900 to R7-949	0	0	0	Cases R7-900 to R7-949	3	2	3
Cases R7-950 to R7-999	0	0	0	Cases R7-950 to R7-999	2	4	3
TOTAL R7-000 to R7-999	0	0	0	TOTAL R7-000 to R7-999	53	48	50
AVERAGE R7-000 to R7-999	0.000	0.000	0.000	AVERAGE R7-000 to R7-999	0.053	0.048	0.050

**Table F -2 Summary results for Cases S7-000 to S7-999**

FAILURES - SUMMARY				SUSPECT VALUES - SUMMARY			
	Order	Order	Order		Order	Order	Order
	8	9	10		8	9	10
Cases S7-000 to S7-049	0	0	0	Cases S7-000 to S7-049	3	4	4
Cases S7-050 to S7-099	0	0	0	Cases S7-050 to S7-099	1	3	3
Cases S7-100 to S7-149	0	0	0	Cases S7-100 to S7-149	3	3	2
Cases S7-150 to S7-199	0	0	0	Cases S7-150 to S7-199	1	3	3
Cases S7-200 to S7-249	0	0	0	Cases S7-200 to S7-249	4	1	1
Cases S7-250 to S7-299	0	0	0	Cases S7-250 to S7-299	3	5	3
Cases S7-300 to S7-349	0	0	0	Cases S7-300 to S7-349	1	1	3
Cases S7-350 to S7-399	0	0	0	Cases S7-350 to S7-399	1	6	1
Cases S7-400 to S7-449	0	0	0	Cases S7-400 to S7-449	3	4	2
Cases S7-450 to S7-499	0	0	0	Cases S7-450 to S7-499	3	2	5
Cases S7-500 to S7-549	0	0	0	Cases S7-500 to S7-549	0	1	3
Cases S7-550 to S7-599	0	0	0	Cases S7-550 to S7-599	1	3	1
Cases S7-600 to S7-649	0	0	0	Cases S7-600 to S7-649	3	1	3
Cases S7-650 to S7-699	0	0	0	Cases S7-650 to S7-699	2	1	1
Cases S7-700 to S7-749	0	0	0	Cases S7-700 to S7-749	2	4	1
Cases S7-750 to S7-799	0	0	0	Cases S7-750 to S7-799	1	4	9
Cases S7-800 to S7-849	0	0	0	Cases S7-800 to S7-849	3	3	5
Cases S7-850 to S7-899	0	0	0	Cases S7-850 to S7-899	3	3	3
Cases S7-900 to S7-949	0	0	0	Cases S7-900 to S7-949	7	0	1
Cases S7-950 to S7-999	0	0	0	Cases S7-950 to S7-999	2	5	5
TOTAL S7-000 to S7-999	0	0	0	TOTAL S7-000 to S7-999	47	57	59
AVERAGE S7-000 to S7-999	0.000	0.000	0.000	AVERAGE S7-000 to S7-999	0.047	0.057	0.059

Table F -3 Detailed Results for Seed Index 7-000 to 7-024, Cases R7-000 to R7-024 and S7-000 to S7-024

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
7-000	1041673154	680421873	387922986	360052279	1118488033068214769	416529134919218743	R7-000	0(0)	0(1)	0(0)	S7-000	0(0)	0(0)	0(0)
7-001	349761211	390120974	783415506	462057143	375553241053709838	841185994824380087	R7-001	0(0)	0(0)	0(0)	S7-001	0(0)	0(0)	0(0)
7-002	1058120762	440519113	858275579	912161439	1136148517442669001	921566386602277535	R7-002	0(0)	0(0)	0(0)	S7-002	0(0)	0(1)	0(0)
7-003	450578560	346450564	993055607	437108329	483805045216144004	1066285339230715497	R7-003	0(0)	0(0)	0(0)	S7-003	0(0)	0(0)	0(0)
7-004	854313945	578698242	583742842	144575821	917312614151633922	626789104060599629	R7-004	0(0)	0(0)	0(0)	S7-004	0(0)	0(0)	0(0)
7-005	563202117	880917769	1045706086	343207029	604733669269159177	1122818360492747893	R7-005	0(0)	0(0)	0(0)	S7-005	0(0)	0(0)	0(0)
7-006	371173064	260459255	954473524	397265259	398544043019487991	1024858143016733035	R7-006	0(0)	0(0)	0(0)	S7-006	0(0)	0(0)	0(0)
7-007	416839313	223957987	641874381	563202585	447577804479484899	689207369197013529	R7-007	0(0)	0(0)	0(0)	S7-007	0(0)	0(0)	0(0)
7-008	622251414	353992619	760387599	296368695	668137368608931755	816459967793609271	R7-008	0(0)	0(0)	0(0)	S7-008	0(0)	0(0)	0(0)
7-009	82336142	311129372	13795896	511505223	88407759603332380	14813231046259527	R7-009	0(0)	0(0)	0(0)	S7-009	0(1)	0(0)	0(0)
7-010	899244701	413493581	518109179	862937505	965556645887568205	556315495753540001	R7-010	0(0)	0(0)	0(1)	S7-010	0(0)	0(0)	0(0)
7-011	667064668	664954194	697281727	276170309	716255234009228626	748700553667020357	R7-011	0(0)	0(0)	0(0)	S7-011	0(0)	0(0)	0(0)
7-012	182934351	778255606	108849475	558207341	196424264493251830	116876234386149741	R7-012	0(0)	0(0)	0(0)	S7-012	0(0)	0(0)	0(0)
7-013	49220374	897328866	881542545	108400591	52849975054051042	946549100310302671	R7-013	0(0)	0(0)	0(0)	S7-013	0(0)	0(1)	0(0)
7-014	263697272	448201628	594219817	200309533	283142790269305756	638038670362835741	R7-014	0(0)	0(0)	0(0)	S7-014	0(0)	0(0)	0(0)
7-015	506806371	682438203	167784267	306906493	544179197894798907	180156985193989501	R7-015	0(0)	0(0)	0(0)	S7-015	0(0)	0(0)	0(0)
7-016	478181928	1031426943	744159852	314332811	513443936605983615	799035557148382859	R7-016	0(0)	0(0)	0(0)	S7-016	0(0)	0(0)	0(1)
7-017	410278823	386972565	207691084	239185305	440533532143565717	223006603601882521	R7-017	0(0)	0(0)	0(0)	S7-017	0(0)	0(0)	0(0)
7-018	308949479	879526623	653965354	293084033	331731977984836319	702189952329849729	R7-018	0(0)	0(0)	0(0)	S7-018	0(0)	0(0)	0(0)
7-019	266878126	66149727	1041284006	33286927	286558205863091551	1118070187937753871	R7-019	0(0)	0(1)	0(0)	S7-019	0(0)	0(0)	0(0)
7-020	114464582	882674884	385056997	398694073	122905409942752452	413451802701436601	R7-020	0(0)	0(0)	0(0)	S7-020	0(0)	0(0)	0(0)
7-021	380816546	583687311	175197062	613900545	408898653295107215	188116413525221633	R7-021	0(0)	0(0)	0(0)	S7-021	0(0)	0(0)	0(0)
7-022	545045329	340852774	137891791	143667463	585237966063992870	148060183326634247	R7-022	0(0)	0(0)	0(0)	S7-022	0(0)	0(0)	0(0)
7-023	1036676048	1041559340	825925539	532170731	1113122431718190892	886830795266213867	R7-023	0(0)	0(0)	0(0)	S7-023	0(0)	0(0)	0(0)
7-024	291700230	281766469	313574949	55572953	313210737303185989	336698537755539929	R7-024	0(0)	0(0)	0(1)	S7-024	0(0)	0(0)	0(0)

Table F -4 Detailed Results for Case Index 7-025 to 7-049, Cases R7-025 to R7-049 and S7-025 to S7-049

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{\wedge}30+s2$	Seed $t2=s3*2^{\wedge}30+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
7-025	813731746	559525761	175297795	622717479	873737809756270465	188224574769195559	R7-025	0(0)	0(0)	0(0)	S7-025	0(0)	0(0)	0(2)
7-026	576119914	664537886	741795726	555468325	618604047965621022	796497096426112549	R7-026	0(1)	0(0)	0(0)	S7-026	0(0)	0(0)	0(0)
7-027	415731402	600114990	827155098	1001315705	446388194477672238	888151024658734457	R7-027	0(0)	0(0)	0(0)	S7-027	0(0)	0(0)	0(0)
7-028	901200213	195116094	647737802	348862203	967656360690924606	695503169342093051	R7-028	0(0)	0(0)	0(0)	S7-028	0(0)	0(0)	0(0)
7-029	700049138	820322231	75879799	685221553	751672039146069943	81475314468234929	R7-029	0(0)	0(0)	0(0)	S7-029	0(0)	0(1)	0(1)
7-030	561727422	752071850	430538260	681484417	603150227441169578	462286937275670657	R7-030	0(0)	0(0)	0(0)	S7-030	0(0)	0(0)	0(0)
7-031	113871060	586572791	780314972	804330577	122268120251786231	837856822134119505	R7-031	0(0)	0(0)	0(0)	S7-031	0(1)	0(0)	0(0)
7-032	477304952	1054693253	970181228	938029585	512502290819405701	1041724162301309457	R7-032	0(0)	0(0)	0(0)	S7-032	0(0)	0(0)	0(0)
7-033	731304483	434100946	963293894	28741013	785232209909897938	1034328942820363669	R7-033	0(0)	0(0)	0(0)	S7-033	0(1)	0(0)	0(0)
7-034	569152064	321770428	502979605	625722901	611122375654495164	540070239133222421	R7-034	0(0)	0(0)	0(0)	S7-034	0(0)	0(0)	0(0)
7-035	308522371	294123560	904083028	947412621	331273373676468264	970751760479575693	R7-035	0(0)	0(0)	0(0)	S7-035	0(0)	0(0)	0(0)
7-036	815774364	100579975	737507036	989719403	875931053674379911	791892151037193067	R7-036	0(0)	0(0)	0(0)	S7-036	0(0)	0(0)	0(0)
7-037	417225980	146788825	991730494	251116415	447992984932176345	1064862509795097471	R7-037	0(0)	0(0)	0(0)	S7-037	0(0)	0(0)	0(0)
7-038	1020583243	888345744	538657975	438144981	1095842913771000976	578379597026791381	R7-038	0(0)	0(0)	0(0)	S7-038	0(0)	0(0)	0(0)
7-039	542416704	600444632	354551059	74787681	582415501721472728	380696300866579297	R7-039	0(0)	0(0)	0(0)	S7-039	0(0)	0(0)	0(0)
7-040	742874111	246421138	283188368	177598187	797655003193939602	304071194969501419	R7-040	0(0)	0(0)	0(0)	S7-040	0(0)	0(0)	0(0)
7-041	251149390	110894898	557820920	193861533	269669604225982258	598955652300019613	R7-041	0(0)	0(0)	0(0)	S7-041	0(0)	0(0)	0(0)
7-042	460321935	296708365	684689815	50815073	494266914410817805	735180090883137633	R7-042	0(0)	0(1)	0(0)	S7-042	0(0)	0(0)	0(0)
7-043	780408397	658168036	274570150	458369655	837957136317864164	294817454135323255	R7-043	0(0)	0(0)	0(0)	S7-043	0(0)	0(0)	0(0)
7-044	696933751	364798032	617590685	421401169	748326917370699856	663132949018710609	R7-044	0(0)	0(0)	0(0)	S7-044	0(0)	0(1)	0(0)
7-045	536908308	738237685	889677917	711657117	576500906690911477	955284390083757725	R7-045	0(0)	0(0)	0(0)	S7-045	0(0)	0(0)	0(0)
7-046	1072130706	975528116	525193208	961119553	1151191580802375860	563921914071450945	R7-046	0(1)	0(0)	0(0)	S7-046	0(0)	0(0)	0(0)
7-047	192737979	264738869	774926414	126002557	206950829390272565	832070901360141693	R7-047	0(0)	0(0)	0(0)	S7-047	0(0)	0(0)	0(0)
7-048	174136697	638431113	189360520	862582135	186977855300546441	203324311000970615	R7-048	0(0)	0(0)	0(0)	S7-048	0(0)	0(0)	0(0)
7-049	380298366	695931713	433913569	561820567	408342261868991297	465911147598230423	R7-049	0(0)	0(0)	0(0)	S7-049	0(0)	0(0)	0(0)

Table F -5 Detailed Results for Case Index 7-050 to 7-074, Cases R7-050 to R7-074 and S7-050 to S7-074

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
7-050	1050452536	845287630	656701099	1015575957	1127914822875353294	705127436878640533	R7-050	0(0)	0(0)	0(0)	S7-050	0(0)	0(0)	0(0)
7-051	586200959	523799598	46869795	577199739	629428487471008814	50326059751005819	R7-051	0(0)	0(0)	0(0)	S7-051	0(0)	0(0)	0(0)
7-052	227899707	929479315	882139438	1033201323	244705448012724883	947190010213656235	R7-052	0(0)	0(0)	0(0)	S7-052	0(0)	0(0)	0(0)
7-053	203330551	324652676	670366567	155323997	218324517030317700	719800620554522205	R7-053	0(1)	0(0)	0(0)	S7-053	0(0)	0(0)	0(0)
7-054	267715207	598343210	51241533	58760987	287457015275060778	55020177166737179	R7-054	0(0)	0(0)	0(0)	S7-054	0(0)	0(0)	0(0)
7-055	644143731	894031966	522352299	804926183	691644065536137310	560871511103779559	R7-055	0(0)	0(0)	0(0)	S7-055	0(0)	0(0)	0(0)
7-056	1020672922	830550748	827185291	666443711	1095939205806240476	888183443810754495	R7-056	0(0)	0(0)	0(0)	S7-056	0(0)	0(0)	0(0)
7-057	144347347	503924418	983337776	149489305	154991784161265346	1055850897359832729	R7-057	0(0)	0(0)	0(0)	S7-057	0(0)	0(0)	0(0)
7-058	745212738	459977413	967906520	699623297	800166085028131525	1039281712945915777	R7-058	0(0)	0(0)	0(0)	S7-058	0(0)	0(0)	0(1)
7-059	364925355	1009291873	142315250	10522525	391835617310839393	152809836128538525	R7-059	0(0)	0(0)	0(0)	S7-059	0(0)	0(0)	0(0)
7-060	985445576	879662633	97342124	1063985249	1058114131106633257	104520310839779425	R7-060	0(0)	0(0)	0(0)	S7-060	0(0)	0(0)	0(0)
7-061	808466505	742597939	845232680	906279391	868084300464203059	907561680433887711	R7-061	0(0)	0(0)	0(0)	S7-061	0(0)	0(0)	0(0)
7-062	786473828	185563508	37912356	193085145	844469842790545780	40708082476662489	R7-062	0(0)	0(0)	0(0)	S7-062	0(0)	0(0)	0(0)
7-063	1044262502	279513554	1038761597	270769573	1121268323911797202	1115361772134702501	R7-063	0(0)	0(0)	0(0)	S7-063	0(0)	0(0)	0(0)
7-064	1043507535	639439559	33531855	265800823	1120457684628083399	36004555415604343	R7-064	0(0)	0(0)	0(0)	S7-064	0(0)	0(0)	0(0)
7-065	529746412	593113226	821710207	401060007	568810879271448714	882304616864657575	R7-065	0(0)	0(0)	0(0)	S7-065	0(0)	0(0)	0(0)
7-066	80367964	369145807	630511036	805672867	86294444625672143	677006070652442531	R7-066	0(0)	0(0)	0(0)	S7-066	0(0)	0(0)	0(0)
7-067	288649921	327573020	214441552	84544847	309935492999568924	230254863270415695	R7-067	0(0)	0(0)	0(0)	S7-067	0(0)	0(0)	0(0)
7-068	434620363	379863594	587926934	909189595	466670061695025706	631281739401077211	R7-068	0(0)	0(0)	0(0)	S7-068	0(0)	0(0)	0(0)
7-069	370517170	646431612	332510381	271231499	397839782585549692	357030303265106443	R7-069	0(0)	0(0)	0(0)	S7-069	0(0)	0(0)	0(0)
7-070	315595301	365657592	589124927	369141955	338867874507226616	632568074049988803	R7-070	0(0)	0(0)	0(0)	S7-070	0(0)	0(0)	0(0)
7-071	441864351	327604859	783362338	658284485	474448234530921083	841128906315308997	R7-071	0(0)	0(0)	0(0)	S7-071	0(0)	0(0)	0(0)
7-072	623130556	757898399	531307360	445341439	669081340547472543	570486934276366079	R7-072	0(0)	0(0)	0(1)	S7-072	0(0)	0(0)	0(0)
7-073	1050420235	752379350	134255714	79723721	1127880139847787990	144155975312506057	R7-073	0(0)	0(0)	0(0)	S7-073	0(0)	0(0)	0(0)
7-074	367911471	307529404	831289993	668307283	395041934249592508	892590834025074515	R7-074	0(0)	0(0)	0(0)	S7-074	0(0)	0(0)	0(0)

Table F -6 Detailed Results for Case Index 7-075 to 7-099, Cases R7-075 to R7-099 and S7-075 to S7-099

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
7-075	149349045	447022766	262252439	763718361	160362316437980846	281591412964027097	R7-075	0(0)	0(0)	0(0)	S7-075	0(0)	0(0)	0(0)
7-076	409270319	221341033	45874921	903284547	439450659053462889	49257822253680451	R7-076	0(0)	0(0)	0(0)	S7-076	0(0)	0(0)	0(0)
7-077	881753499	277495109	1036629403	286691505	946775610612137285	1113072346275942577	R7-077	0(0)	0(0)	0(0)	S7-077	0(0)	0(0)	0(0)
7-078	243267287	630683505	59238597	257287779	261206261093594993	63606959451268707	R7-078	0(0)	0(0)	0(0)	S7-078	0(0)	0(0)	0(0)
7-079	535194165	475254408	1013441345	1068917931	574660359396511368	1088174359366231211	R7-079	0(0)	0(0)	0(0)	S7-079	0(1)	0(0)	0(0)
7-080	645676	298093937	817347328	200712217	693289624046961	877620011008958489	R7-080	0(0)	0(0)	0(0)	S7-080	0(0)	0(0)	0(0)
7-081	597778874	997177725	847099451	591183011	641860179514603901	909566110217321635	R7-081	0(0)	0(0)	0(0)	S7-081	0(0)	0(0)	0(0)
7-082	335744116	118976131	289641436	250318101	360502499630083715	311000124046937365	R7-082	0(0)	0(0)	0(0)	S7-082	0(0)	0(0)	0(0)
7-083	77453849	766717933	906290713	261228021	83165437867798509	973122243512108533	R7-083	0(0)	0(0)	0(0)	S7-083	0(0)	0(0)	0(0)
7-084	754777981	78059441	288433766	289020423	810436686112036785	309703398297049607	R7-084	0(0)	0(0)	0(0)	S7-084	0(0)	0(0)	0(0)
7-085	58476916	60760895	274156935	1002516907	62789110508495679	294373768451666347	R7-085	0(0)	0(0)	0(0)	S7-085	0(0)	0(0)	0(0)
7-086	18330566	428660417	708937960	522973515	19682295800452801	761216338796212555	R7-086	0(0)	0(0)	0(0)	S7-086	0(0)	0(0)	0(0)
7-087	562370781	886023849	729960972	697594575	603841029041268393	783789626221687503	R7-087	0(0)	0(0)	0(0)	S7-087	0(0)	0(0)	0(0)
7-088	248611120	283345583	750261766	460702157	266944157738828463	805587437563003341	R7-088	0(1)	0(0)	0(0)	S7-088	0(0)	0(0)	0(0)
7-089	412091935	264750512	82292060	475519965	442480346207339952	88360427080637405	R7-089	0(0)	0(0)	0(1)	S7-089	0(0)	0(1)	0(0)
7-090	24674887	334695679	568024523	501647493	26494458509069567	609911687904397445	R7-090	0(0)	0(0)	0(0)	S7-090	0(0)	0(0)	0(0)
7-091	226639799	630372144	601700207	873952915	243352631799625520	646070678639310483	R7-091	0(0)	0(0)	0(0)	S7-091	0(0)	0(0)	0(0)
7-092	11259249	9957232	690650779	475056827	12089526568087408	741580627665537723	R7-092	0(0)	0(0)	0(0)	S7-092	0(0)	0(0)	0(0)
7-093	1023087511	617793259	88379274	150689487	1098531850790553323	94896523019245263	R7-093	0(0)	0(0)	0(0)	S7-093	0(0)	0(0)	0(0)
7-094	1005732308	980470946	261684434	396823779	1079896843828120738	280981521872391395	R7-094	0(0)	0(0)	0(0)	S7-094	0(0)	0(1)	0(0)
7-095	376514655	210612328	398071707	537315347	404279532633043048	427426241294288915	R7-095	0(0)	0(0)	0(0)	S7-095	0(0)	0(0)	0(0)
7-096	499632496	375335851	141513710	190293067	536476307960048555	151949189286700107	R7-096	0(0)	0(0)	0(0)	S7-096	0(0)	0(0)	0(0)
7-097	1062664798	324686330	116175192	664541103	1141027638829797882	124742163226171311	R7-097	0(0)	0(0)	0(0)	S7-097	0(0)	0(0)	0(1)
7-098	416325472	1025510046	649235231	70886861	447026072708450974	697111021209888205	R7-098	0(0)	0(0)	0(0)	S7-098	0(0)	0(0)	0(1)
7-099	400885085	740294794	256423634	185654757	430447083122589834	275332780673523173	R7-099	0(0)	0(0)	0(0)	S7-099	0(0)	0(1)	0(0)

Table F -7 Detailed Results for Case Index 7-100 to 7-124, Cases R7-100 to R7-124 and S7-100 to S7-124

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
7-100	654703493	748335255	831395641	882967769	702982523501326487	892704272915956953	R7-100	0(0)	0(0)	0(0)	S7-100	0(0)	0(0)	0(0)
7-101	145436455	701594086	53959180	89150679	156161205169388006	57938228443894999	R7-101	0(0)	0(1)	0(0)	S7-101	0(0)	0(0)	0(0)
7-102	337737889	520347982	827493154	658449197	362643297489117518	888514009181922093	R7-102	0(0)	0(0)	0(0)	S7-102	0(0)	0(0)	0(0)
7-103	1004046353	468408340	421756191	853120737	1078086562919176212	452857262660753121	R7-103	0(0)	0(0)	0(0)	S7-103	0(0)	0(0)	0(0)
7-104	540623787	991189931	334440795	183604989	580490372142357419	359103069426915069	R7-104	0(0)	0(0)	0(0)	S7-104	0(0)	0(0)	0(1)
7-105	458615601	837645181	171047445	705934091	492434752770241405	183660796290773771	R7-105	0(0)	0(1)	0(0)	S7-105	0(0)	0(0)	0(0)
7-106	857186652	208322567	1047479546	259578237	920397159435255815	1124722598584310141	R7-106	0(0)	0(0)	0(0)	S7-106	0(0)	0(0)	0(0)
7-107	713532911	15684732	438612433	974811539	766150129356854396	470956514813309331	R7-107	0(0)	0(0)	0(0)	S7-107	0(0)	0(0)	0(0)
7-108	101825618	535874545	391095689	521168131	109334425337121777	419935798986564867	R7-108	0(0)	0(0)	0(0)	S7-108	0(0)	0(0)	0(0)
7-109	818729484	554195505	711584727	778544245	879104090066934321	764058283478066293	R7-109	0(0)	0(0)	0(1)	S7-109	0(0)	0(0)	0(0)
7-110	449820919	920417875	711048766	250073609	482991534960834131	763482799207862793	R7-110	0(0)	0(0)	0(0)	S7-110	0(0)	0(0)	0(0)
7-111	471418228	924677251	500389497	912109161	506181468924245123	537289132131331689	R7-111	0(0)	0(0)	0(0)	S7-111	0(0)	0(0)	0(0)
7-112	54242207	982540865	417110409	193281701	58242127264506433	447868891562327717	R7-112	0(0)	0(0)	0(0)	S7-112	0(0)	0(0)	0(0)
7-113	318252294	129004420	1024132586	479291667	341720798780748676	1099653991388768531	R7-113	0(0)	0(0)	0(0)	S7-113	0(0)	0(0)	0(0)
7-114	703981099	747514143	193780660	344458143	755893950049298719	208070399668781983	R7-114	0(0)	0(0)	0(0)	S7-114	0(0)	0(0)	0(0)
7-115	296484684	713149576	822345623	181906723	318348006099373192	882986889380343075	R7-115	0(0)	0(0)	0(0)	S7-115	0(0)	0(0)	0(0)
7-116	398465618	504525437	750640	494698045	427849199977132669	805994057465405	R7-116	0(0)	0(0)	0(0)	S7-116	0(0)	0(0)	0(0)
7-117	874681656	32037012	382490862	814401303	939182276764817556	410696436641613591	R7-117	0(0)	0(0)	0(0)	S7-117	0(0)	0(0)	0(0)
7-118	649764127	647012835	763094385	634351135	697678919541760483	819366357468409375	R7-118	0(0)	0(0)	0(0)	S7-118	0(0)	0(0)	0(0)
7-119	34286039	91761836	89902727	552470061	36814354145356972	96532318624024109	R7-119	0(0)	0(0)	0(0)	S7-119	0(0)	0(0)	0(0)
7-120	393336750	591582038	753201234	919906773	422342119982814038	808743667754117589	R7-120	0(0)	0(0)	0(0)	S7-120	0(0)	0(0)	0(0)
7-121	866141737	163600124	723760088	667147995	930012608692508412	777131477694668507	R7-121	0(0)	0(0)	0(0)	S7-121	0(0)	0(0)	0(0)
7-122	254972989	663794260	97084880	749403405	273775162943386196	104244096883424525	R7-122	0(0)	0(0)	0(0)	S7-122	0(0)	0(0)	0(0)
7-123	170166647	991564408	60082910	580773311	182715046925308536	64513533955401151	R7-123	0(0)	0(0)	0(0)	S7-123	0(0)	0(0)	0(0)
7-124	616456012	1002068846	212637503	702586983	661914603742714734	228317781024612455	R7-124	0(1)	0(0)	0(0)	S7-124	0(0)	0(0)	0(0)

Table F -8 Detailed Results for Case Index 7-125 to 7-149, Cases R7-125 to R7-149 and S7-125 to S7-149

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
7-125	222543426	303717270	859507906	388208439	238954184456166294	922889587119068983	R7-125	0(1)	0(0)	0(1)	S7-125	0(0)	0(0)	0(0)
7-126	546423855	755535013	400216284	26081411	586718147500346533	429728962802743427	R7-126	0(0)	0(0)	0(0)	S7-126	0(0)	0(0)	0(0)
7-127	121580442	472275906	315585602	257805835	130546006028082114	338857460177423883	R7-127	0(0)	0(0)	0(0)	S7-127	0(1)	0(1)	0(0)
7-128	436285673	936929005	947036785	300274041	468458175249016557	1016873005221269881	R7-128	0(0)	0(0)	0(0)	S7-128	0(0)	0(0)	0(0)
7-129	27126550	719778416	208695545	886247119	29126911995605616	224085136035221199	R7-129	0(0)	0(0)	0(0)	S7-129	0(0)	0(0)	0(0)
7-130	864883406	95893628	463640292	370274527	928661486001666172	497829973182247135	R7-130	0(0)	0(0)	0(0)	S7-130	0(0)	0(0)	0(0)
7-131	257370037	211998594	799766965	606031041	276348973183326082	858743240380075201	R7-131	0(0)	0(0)	0(0)	S7-131	0(0)	0(0)	0(0)
7-132	225845187	978496551	452906704	605607217	242499424009497639	486304871060395313	R7-132	0(0)	0(0)	0(0)	S7-132	0(0)	0(0)	0(0)
7-133	196041359	671776247	327866389	1177459	210497807063875063	352043854554330995	R7-133	0(0)	0(0)	0(0)	S7-133	0(0)	0(0)	0(0)
7-134	525285399	910874544	972577274	255937487	564020903353702320	1044296896421645263	R7-134	0(0)	0(0)	0(0)	S7-134	0(0)	0(0)	0(0)
7-135	1037729438	818244692	806512582	616104539	1114253500394859604	865986291491734107	R7-135	0(0)	0(0)	0(0)	S7-135	0(0)	0(0)	0(0)
7-136	429111010	495032537	698796724	1005837391	460754439070914777	750327270038821967	R7-136	0(0)	0(0)	0(0)	S7-136	0(0)	0(0)	0(0)
7-137	870204882	78221288	338978707	516387457	934375377330606056	363975615667729025	R7-137	0(0)	0(0)	0(0)	S7-137	0(0)	0(0)	0(0)
7-138	178409863	117949473	887703554	994420111	191566131835159585	953164434237662607	R7-138	0(0)	0(0)	0(0)	S7-138	0(0)	0(1)	0(0)
7-139	302177143	723179258	885465130	489792161	324460237419108090	950760944264389281	R7-139	0(0)	0(0)	0(0)	S7-139	0(0)	0(0)	0(0)
7-140	1007047928	27836381	40367685	468477779	1081309479093977053	43344472191035219	R7-140	0(0)	0(0)	0(0)	S7-140	0(1)	0(0)	0(0)
7-141	290555914	1041922941	853777610	609559713	311982038114270077	916736728861320353	R7-141	0(0)	0(0)	0(0)	S7-141	0(0)	0(0)	0(0)
7-142	182897673	465818093	218779166	246509699	196384881478193645	234912341000548483	R7-142	0(0)	0(0)	0(0)	S7-142	0(1)	0(0)	0(0)
7-143	560824824	150733643	985147099	765092329	602181069616972619	1057793643753660905	R7-143	0(0)	0(0)	0(0)	S7-143	0(0)	0(0)	0(0)
7-144	263830946	996940773	809201976	1064487125	283286322182626277	868874006759131349	R7-144	0(0)	0(0)	0(0)	S7-144	0(0)	0(0)	0(0)
7-145	269609224	1059921093	93821489	895763233	289490701004905669	100740057625019169	R7-145	0(0)	0(0)	0(0)	S7-145	0(0)	0(1)	0(0)
7-146	961815758	491562973	324334437	1014682343	1032741806838425565	348251450985075431	R7-146	0(0)	0(0)	0(0)	S7-146	0(0)	0(0)	0(0)
7-147	582169942	755101819	872991728	828077181	625100216156156027	937367731187709053	R7-147	0(0)	0(0)	0(0)	S7-147	0(0)	0(0)	0(0)
7-148	904271500	1063447057	252080424	712908509	970954130864663057	270669294973361885	R7-148	0(0)	0(0)	0(0)	S7-148	0(0)	0(0)	0(1)
7-149	362998416	534517443	1021526506	134326521	389766581839468227	1096855733951113465	R7-149	0(0)	0(0)	0(0)	S7-149	0(0)	0(0)	0(0)

Table F -9 Detailed Results for Case Index 7-150 to 7-174, Cases R7-150 to R7-174 and S7-150 to S7-174

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
7-150	961132347	652221443	1058488184	432810305	1032008000025402371	1136543033803417921	R7-150	0(0)	0(0)	0(0)	S7-150	0(0)	0(0)	0(0)
7-151	819575082	914638300	533326864	385336445	880012044366267868	572655360124896381	R7-151	0(0)	0(0)	0(0)	S7-151	0(0)	0(0)	0(0)
7-152	658418042	117727887	261089380	461482069	706970989489316495	280342587569711189	R7-152	0(1)	0(0)	0(0)	S7-152	0(0)	0(0)	0(0)
7-153	856006761	812646199	738767900	381108919	919130261725118263	793245992839758519	R7-153	0(0)	0(0)	0(0)	S7-153	0(0)	0(0)	0(0)
7-154	702340202	109121596	473156598	1048055313	754132049673130044	508048029622210065	R7-154	0(1)	0(0)	0(0)	S7-154	0(0)	0(0)	0(0)
7-155	26080527	294164167	681853391	555088211	28003752926025415	732134504308013395	R7-155	0(0)	0(0)	0(0)	S7-155	0(0)	0(0)	0(0)
7-156	780877927	479478108	178094375	633694053	838461290137796956	191227379690334053	R7-156	0(0)	0(0)	0(0)	S7-156	0(0)	0(0)	0(0)
7-157	606097955	160128983	404766190	190413627	650792723884498903	434614387334544187	R7-157	0(0)	0(0)	0(0)	S7-157	0(0)	0(0)	0(0)
7-158	165868575	862354006	379423738	604291991	178100027127134806	407403137113310103	R7-158	0(0)	0(0)	0(0)	S7-158	0(0)	0(0)	0(0)
7-159	670150876	1052777600	694308721	940757945	719569025004215424	745508313446405049	R7-159	0(0)	0(1)	0(0)	S7-159	0(0)	0(0)	0(0)
7-160	927417976	817816451	575543500	142236281	995807469978444675	617985127623580281	R7-160	0(1)	0(0)	0(0)	S7-160	0(0)	0(1)	0(0)
7-161	24552869	898203618	1000700140	680452561	26363443242696674	1074493594281107921	R7-161	0(0)	0(0)	0(0)	S7-161	0(0)	0(0)	0(1)
7-162	201754220	711177703	935918124	41123271	216631944893674983	1004934433619541447	R7-162	0(0)	0(0)	0(0)	S7-162	0(0)	0(0)	0(0)
7-163	530616848	214053338	794803402	460282815	569745502430704090	853413655045168063	R7-163	0(0)	0(0)	0(0)	S7-163	0(0)	0(0)	0(0)
7-164	115480237	742981794	1035580644	458086191	123995961055314082	1111946250045740847	R7-164	0(0)	0(0)	0(0)	S7-164	0(0)	0(0)	0(1)
7-165	784108072	1011829089	602826019	245044949	841929632454232417	647279509440763605	R7-165	0(0)	0(0)	0(0)	S7-165	0(0)	0(0)	0(0)
7-166	21676119	979566520	943983002	38015813	23274556531867576	1013594030430491461	R7-166	0(0)	0(0)	0(0)	S7-166	0(1)	0(0)	0(0)
7-167	1027158458	436615884	135403911	1059354103	1102902996666563276	145388843433227767	R7-167	0(0)	0(0)	0(0)	S7-167	0(0)	0(0)	0(0)
7-168	168346909	808786361	532576404	879545479	180761117943208377	571849560329866375	R7-168	0(0)	0(0)	0(0)	S7-168	0(0)	0(0)	0(0)
7-169	899480786	642743011	775311354	473275467	965810140455336675	832484227885145163	R7-169	0(0)	0(0)	0(0)	S7-169	0(0)	0(0)	0(0)
7-170	598295925	473281617	849724370	767725817	642415358274548817	912384595708776697	R7-170	0(0)	0(0)	0(0)	S7-170	0(0)	0(0)	0(0)
7-171	400058523	411649166	1047261768	572317093	429559568604415118	1124488761550101925	R7-171	0(0)	0(0)	0(1)	S7-171	0(0)	0(0)	0(0)
7-172	506390451	377958958	2535518	660271763	543732606890881582	2722492382376595	R7-172	0(0)	0(0)	0(0)	S7-172	0(0)	0(0)	0(1)
7-173	267384223	1011920183	670183828	247112383	287101624324762935	719604406139134655	R7-173	0(0)	0(0)	0(0)	S7-173	0(0)	0(0)	0(0)
7-174	574925321	141643486	159150686	753281623	617321362975968990	170886748629772887	R7-174	0(0)	0(0)	0(0)	S7-174	0(0)	0(1)	0(0)

Table F -10 Detailed Results for Case Index 7-175 to 7-199, Cases R7-175 to R7-199 and S7-175 to S7-199

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
7-175	169562726	669138977	160214480	204746927	182066591366791201	172028988191158447	R7-175	0(0)	0(0)	0(0)	S7-175	0(0)	0(0)	0(0)
7-176	443548053	367513270	19711806	531520181	476256095827381942	21165391060294325	R7-176	0(0)	0(1)	0(0)	S7-176	0(0)	0(0)	0(0)
7-177	994059140	509531906	402586784	295597927	1067362874657003266	432274268066051943	R7-177	0(0)	0(0)	0(0)	S7-177	0(0)	0(0)	0(0)
7-178	110608717	452185059	255937501	790647323	118765205994064867	274810799944389147	R7-178	0(0)	0(0)	0(0)	S7-178	0(0)	0(0)	0(0)
7-179	908275951	808858970	605377811	264340099	975253877130933594	650019475256607363	R7-179	0(0)	0(0)	0(0)	S7-179	0(0)	0(0)	0(0)
7-180	785780394	48578286	333241973	69451457	843725273565576942	357815843991830209	R7-180	0(1)	0(0)	0(0)	S7-180	0(0)	0(0)	0(0)
7-181	229497069	184417875	80662344	185991947	246420601655131731	86610532560667403	R7-181	0(0)	0(0)	0(0)	S7-181	0(0)	0(0)	0(0)
7-182	808289834	238734813	571866058	653939245	867894600918552029	614036504854549037	R7-182	0(0)	0(0)	0(0)	S7-182	0(0)	0(0)	0(0)
7-183	419423139	650249753	533613076	510301727	450352166947915289	572962678044792351	R7-183	0(0)	0(0)	0(0)	S7-183	0(0)	0(0)	0(0)
7-184	800794240	992961460	453632946	690143643	859846268899255220	487084667554677147	R7-184	0(0)	0(0)	0(0)	S7-184	0(0)	0(0)	0(0)
7-185	892114507	57871525	1054759741	387471453	957900658020912293	1132539648570579037	R7-185	0(0)	0(0)	0(0)	S7-185	0(0)	0(0)	0(0)
7-186	779195585	198999541	958312387	583500305	83665488889646581	1028980090962674193	R7-186	0(0)	0(0)	0(0)	S7-186	0(0)	0(0)	0(0)
7-187	986475657	162545150	1066070700	756160903	1059220171441323518	1144684698687117703	R7-187	0(0)	0(2)	0(0)	S7-187	0(0)	0(0)	0(0)
7-188	860859835	809434058	371816919	335247247	924341210250673098	399235377136367503	R7-188	0(0)	0(0)	0(0)	S7-188	0(0)	0(1)	0(0)
7-189	230954853	62288322	772457190	163738215	247985885184160194	829419592316252775	R7-189	0(0)	0(0)	0(0)	S7-189	0(0)	0(0)	0(0)
7-190	904744373	464619620	15673688	360615277	971461873783375972	16829494702542189	R7-190	0(0)	0(0)	0(0)	S7-190	0(0)	0(0)	0(0)
7-191	788232751	1013974097	341454633	978059433	846358472809251921	366634121428730025	R7-191	0(0)	0(0)	0(0)	S7-191	0(0)	0(0)	0(0)
7-192	315382099	301586138	984481606	134682677	338638950538794714	1057079075455572021	R7-192	0(0)	0(0)	0(0)	S7-192	0(0)	0(0)	0(0)
7-193	112361072	849395063	795490425	189803727	120646783245270391	854151340103838927	R7-193	0(0)	0(0)	0(0)	S7-193	0(0)	0(0)	0(0)
7-194	21921932	750577628	516685558	88212947	23538496001861596	554786893569590739	R7-194	0(0)	0(0)	0(0)	S7-194	0(0)	0(0)	0(0)
7-195	246172589	500335464	95073517	222219045	264325805231997800	102084411779894053	R7-195	0(0)	0(0)	0(0)	S7-195	0(0)	0(0)	0(0)
7-196	387112648	362138210	196074263	577975359	415659041119128162	210533137371051071	R7-196	0(0)	0(0)	0(0)	S7-196	0(0)	0(0)	0(0)
7-197	225753697	484419292	614838566	6079077	242401186875942620	660177883328463461	R7-197	0(0)	0(0)	0(0)	S7-197	0(0)	0(0)	0(0)
7-198	70792490	327632714	807784188	855224719	76012857665734474	867351668276703631	R7-198	0(0)	0(0)	0(0)	S7-198	0(0)	0(0)	0(0)
7-199	716780821	5789340	890456045	55871431	769637546154546844	956119898005997511	R7-199	0(0)	0(0)	0(0)	S7-199	0(0)	0(0)	0(0)

Table F -11 Detailed Results for Case Index 7-200 to 7-224, Cases R7-200 to R7-224 and S7-200 to S7-224

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
7-200	25213512	314316598	398947297	350461225	27072802678642486	428366398711110953	R7-200	0(0)	0(1)	0(0)	S7-200	0(0)	0(0)	0(0)
7-201	923114750	351530452	715472295	18922319	991186915777834452	768232527073688399	R7-201	0(0)	0(0)	0(0)	S7-201	0(0)	0(0)	0(0)
7-202	439240941	645666297	342228412	898645993	471631369810482681	367464960224149481	R7-202	0(0)	0(0)	0(0)	S7-202	0(0)	0(0)	0(0)
7-203	868239784	1023103005	243026040	527805283	932265370364629021	260947223996902243	R7-203	0(0)	0(0)	0(0)	S7-203	0(0)	0(0)	0(0)
7-204	1008789770	320045114	942517238	1028089561	1083179767992385594	1012020179309651673	R7-204	0(1)	0(0)	0(0)	S7-204	0(1)	0(0)	0(0)
7-205	660919570	963816504	649386286	220070549	709656985572912184	697273215430296213	R7-205	0(0)	0(0)	0(0)	S7-205	0(0)	0(0)	0(0)
7-206	242015311	736344752	905726768	624229751	259861962205412016	972516712542174583	R7-206	0(0)	0(0)	0(0)	S7-206	0(0)	0(0)	0(0)
7-207	1014498899	1007878448	54185390	322132917	1089309899266130224	58181119814884277	R7-207	0(0)	0(0)	0(0)	S7-207	0(0)	0(0)	0(0)
7-208	97846457	445408419	403565937	1044342063	105061833656525987	433325626342991151	R7-208	0(0)	0(0)	0(0)	S7-208	0(0)	0(0)	0(0)
7-209	196695979	449757500	623209650	569712065	211200699714683196	669166266895113665	R7-209	0(0)	0(0)	0(0)	S7-209	0(0)	0(0)	0(0)
7-210	602699728	454246139	59054161	32568409	647143905721270011	63408922579498073	R7-210	0(0)	0(0)	0(0)	S7-210	0(0)	0(0)	0(0)
7-211	892047625	399609101	344357959	917069561	957828844361977101	369751543922646777	R7-211	0(1)	0(0)	0(0)	S7-211	0(0)	0(0)	0(0)
7-212	848961983	107592484	470190745	357271483	911565988240669476	504863468521490363	R7-212	0(0)	0(0)	0(0)	S7-212	0(1)	0(0)	0(0)
7-213	542446383	807388725	1062390775	778490583	582447369512011317	1140733409327764183	R7-213	0(0)	0(0)	0(0)	S7-213	0(0)	0(0)	0(0)
7-214	1046655470	768843228	975331077	595503249	1123837754226220508	1047253770217367697	R7-214	0(0)	0(0)	0(0)	S7-214	0(0)	0(0)	0(0)
7-215	1058065317	295054432	942999926	1005026921	1136088983681772640	1012538461580131945	R7-215	0(0)	0(0)	0(0)	S7-215	0(0)	0(0)	0(0)
7-216	898220270	481651273	90130973	546683671	964456671545223753	96777395894598423	R7-216	0(0)	0(0)	0(0)	S7-216	0(0)	0(0)	0(0)
7-217	933554846	204474662	453691185	263118557	1002396883352553766	48714720077739997	R7-217	0(0)	0(0)	0(0)	S7-217	0(0)	0(0)	0(0)
7-218	433685727	344984684	20603538	136767299	465666503896730732	22122880609740611	R7-218	0(0)	0(0)	0(0)	S7-218	0(0)	0(0)	0(0)
7-219	630145394	691475396	146194703	850261305	676613465430234052	156975367908619577	R7-219	0(0)	0(0)	0(0)	S7-219	0(0)	0(0)	0(0)
7-220	924496492	928986633	861704776	272670883	992670550530668041	925248458204422307	R7-220	0(0)	0(0)	0(0)	S7-220	0(0)	0(0)	0(0)
7-221	1046132534	366093921	420239574	414528087	1123276255568995937	451228807118271063	R7-221	0(0)	0(0)	0(0)	S7-221	0(0)	0(0)	0(0)
7-222	1027035179	628499663	677050091	1009018837	1102770627040126159	726977000658724821	R7-222	0(0)	0(0)	0(0)	S7-222	0(0)	0(0)	0(0)
7-223	253018182	284991908	855807318	469531381	271676204530835876	918916111091399413	R7-223	0(0)	0(0)	0(0)	S7-223	0(0)	0(0)	0(0)
7-224	990853895	954595098	438598808	40597021	1063921269489399578	470941884146742813	R7-224	0(0)	0(0)	0(0)	S7-224	0(0)	0(0)	0(0)

**Table F -12 Detailed Results for Case Index 7-225 to 7-249, Cases R7-225 to R7-249 and S7-225 to S7-249**

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
7-225	422195510	1040271177	723088609	923479019	453328978032281417	776410482864761835	R7-225	0(0)	0(0)	0(0)	S7-225	0(0)	0(0)	0(0)
7-226	281594599	947924166	457695553	487604905	302359899306732742	491446858402513577	R7-226	0(0)	0(0)	0(0)	S7-226	0(0)	0(0)	0(0)
7-227	1041364542	821003789	458373497	566353529	1118156663597008397	492174795308392057	R7-227	0(0)	0(0)	0(0)	S7-227	0(0)	0(0)	0(0)
7-228	169734214	470404377	236563075	739823359	182250725005970713	254007668381372159	R7-228	0(0)	0(0)	0(0)	S7-228	0(0)	0(0)	0(0)
7-229	880802886	792425027	953892288	106648309	945754898190529091	1024234045323301621	R7-229	0(0)	0(0)	0(0)	S7-229	0(0)	0(0)	0(0)
7-230	25688648	336738187	494487009	2625205	27582976096352139	530951382990589621	R7-230	0(0)	0(0)	0(0)	S7-230	0(0)	0(0)	0(0)
7-231	126100626	1055451765	759727791	13182911	135399517224233589	815751504065013695	R7-231	0(0)	0(0)	0(0)	S7-231	0(0)	0(0)	0(0)
7-232	779901929	159999614	853431340	426197935	837413319945578110	916364924096562095	R7-232	0(0)	0(0)	0(0)	S7-232	0(0)	0(0)	0(0)
7-233	926386834	350724326	393345346	385113979	994700289219469542	422351349661065083	R7-233	0(0)	0(1)	0(0)	S7-233	0(1)	0(0)	0(0)
7-234	784483750	898269622	1010198295	311325029	842333013521629622	1084692160186315109	R7-234	0(0)	0(0)	0(0)	S7-234	0(0)	0(0)	0(0)
7-235	668757907	888961445	617388509	88495471	718073335765563813	662915863858795887	R7-235	0(0)	0(0)	0(0)	S7-235	0(0)	0(0)	0(0)
7-236	1002616977	687363627	430768499	632994723	1076551782344709675	462534154470996899	R7-236	0(0)	0(0)	0(1)	S7-236	0(0)	0(0)	0(0)
7-237	209795219	114370682	510124167	265230445	225265901229910138	547741653806291053	R7-237	0(0)	0(0)	0(0)	S7-237	0(0)	0(0)	0(0)
7-238	92691331	533448210	659433532	558294369	99526559350375954	708061364014736737	R7-238	0(0)	0(0)	0(0)	S7-238	0(0)	0(0)	0(0)
7-239	1061101587	963875033	284477159	562239027	1139349154438549721	305455024153237043	R7-239	0(0)	0(0)	0(0)	S7-239	0(0)	0(1)	0(1)
7-240	93615346	1008728851	386460363	920476255	100518713377159955	414958655991798367	R7-240	0(0)	0(0)	0(0)	S7-240	0(0)	0(0)	0(0)
7-241	160984565	635989579	408703389	414041209	172855861094936139	438841922793882745	R7-241	0(0)	0(0)	0(0)	S7-241	0(1)	0(0)	0(0)
7-242	330410101	467405220	640944543	485451193	354775144983169444	688208963169117625	R7-242	0(0)	0(0)	0(0)	S7-242	0(0)	0(0)	0(0)
7-243	687305415	400611487	797002334	1050385757	737988570347788447	855774740891802973	R7-243	0(0)	0(0)	0(0)	S7-243	0(0)	0(0)	0(0)
7-244	936421853	514598643	84885636	597338739	1005475308988278515	91145258227378803	R7-244	0(0)	0(0)	0(0)	S7-244	0(0)	0(0)	0(0)
7-245	1068714534	985302521	314300960	332936535	1147523494057772537	337478086408287575	R7-245	0(0)	0(0)	0(0)	S7-245	0(0)	0(0)	0(0)
7-246	986983020	1043892449	135216013	800279569	1059764949195720929	145187089232907281	R7-246	0(0)	0(0)	0(0)	S7-246	0(0)	0(0)	0(0)
7-247	52549268	176176209	322114560	515040887	56424347048361041	345867875706398327	R7-247	0(0)	0(0)	0(0)	S7-247	0(0)	0(0)	0(0)
7-248	593035140	226884309	910267990	331957527	636766633146579669	977392812243371287	R7-248	0(0)	0(0)	0(1)	S7-248	0(0)	0(0)	0(0)
7-249	899520351	228015043	573090127	633509327	965852622635875267	615350838914880975	R7-249	0(0)	0(0)	0(0)	S7-249	0(0)	0(0)	0(0)

Table F -13 Detailed Results for Case Index 7-250 to 7-274, Cases R7-250 to R7-274 and S7-250 to S7-274

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
7-250	925321776	814825485	808347960	149433257	993556692363984909	867957013146512297	R7-250	0(0)	0(1)	0(0)	S7-250	0(0)	0(0)	0(0)
7-251	2718419	98449927	175199647	422383719	2918880273906183	188119188956319847	R7-251	0(0)	0(0)	0(0)	S7-251	0(0)	0(0)	0(0)
7-252	810936818	129569199	347830513	286304839	870736778237645231	373480169757780551	R7-252	0(0)	0(0)	0(1)	S7-252	0(0)	0(0)	0(0)
7-253	934972442	68881114	329291014	14363151	1003919015331695322	353573534013532687	R7-253	0(0)	0(0)	0(0)	S7-253	0(0)	0(0)	0(0)
7-254	940480865	384719098	1019999444	936204133	1009833639806916858	1095216064415749989	R7-254	0(0)	0(0)	0(0)	S7-254	0(0)	0(0)	0(0)
7-255	717342929	1004735872	927806885	588045735	770241106022698368	996225057607703975	R7-255	0(0)	0(0)	0(0)	S7-255	0(0)	0(0)	0(0)
7-256	492976953	629108212	629385513	534066163	529329973333290484	675797549261861875	R7-256	0(0)	0(0)	0(0)	S7-256	0(0)	0(0)	0(0)
7-257	245755686	185805931	207687019	682823427	263878158729817195	223002239285006083	R7-257	0(0)	0(1)	0(0)	S7-257	0(0)	0(0)	0(0)
7-258	941528116	1004554429	803491132	1065486605	1010958117625678013	862742034706991373	R7-258	0(0)	0(0)	0(0)	S7-258	0(0)	0(0)	0(0)
7-259	503122661	558500699	668702895	1018974647	540223844276374363	718014267210355127	R7-259	0(0)	0(0)	0(0)	S7-259	0(0)	0(0)	0(0)
7-260	1062413374	560290165	915235614	491314367	1140757674601044341	982726758057434303	R7-260	0(0)	0(0)	0(0)	S7-260	0(0)	0(0)	0(0)
7-261	560424617	26746879	371539981	341989089	601751350498828287	398938017229854433	R7-261	0(2)	0(0)	0(0)	S7-261	0(0)	0(0)	0(0)
7-262	50334788	488777047	306961320	772149835	54046567566550359	329597208406397515	R7-262	0(0)	0(0)	0(0)	S7-262	0(0)	0(0)	0(0)
7-263	428552084	480086005	98896001	585963531	460154296833247221	106188773086009355	R7-263	0(0)	0(0)	0(0)	S7-263	0(0)	0(0)	0(0)
7-264	96545016	871080447	927945172	608085161	103664422449029631	996373542163358889	R7-264	0(0)	0(0)	0(0)	S7-264	0(0)	0(0)	0(0)
7-265	345014326	433159189	507415116	865998519	370456312138529813	544832833045010103	R7-265	0(0)	0(0)	0(0)	S7-265	0(0)	0(0)	0(0)
7-266	57117643	298702	853477194	872029677	61329602177699534	916414159899991533	R7-266	0(0)	0(0)	0(0)	S7-266	0(0)	0(0)	0(0)
7-267	862695772	162024430	290967340	406798687	926312531946392558	312423802782826847	R7-267	0(0)	0(0)	0(0)	S7-267	0(0)	0(0)	0(0)
7-268	298792889	187126826	511179795	405527213	320826421820216362	548875125880773293	R7-268	0(0)	0(0)	0(0)	S7-268	0(0)	0(0)	0(0)
7-269	131022923	530204597	958122358	867514119	140684792858036149	1028776049161615111	R7-269	0(0)	0(0)	0(0)	S7-269	0(0)	0(0)	0(0)
7-270	883174923	873018872	312368712	725093765	948301853606098424	335403351308504453	R7-270	0(0)	0(0)	0(0)	S7-270	0(0)	0(0)	0(0)
7-271	192101614	752688567	371323835	974505645	206267538162392503	398705932862080685	R7-271	0(0)	0(0)	0(0)	S7-271	0(0)	0(0)	0(0)
7-272	997268951	272559169	141531947	862764473	1070809382737865793	151968771788815801	R7-272	0(0)	0(0)	0(0)	S7-272	0(0)	0(0)	0(0)
7-273	266850100	23155887	935429009	115039257	286528113131738287	1004409250461211673	R7-273	0(0)	0(0)	0(0)	S7-273	0(2)	0(0)	0(0)
7-274	406097984	346101897	1042396798	948420655	436044390408984713	1119265040164700207	R7-274	0(0)	0(0)	0(0)	S7-274	0(0)	0(0)	0(0)

Table F -14 Detailed Results for Case Index 7-275 to 7-299, Cases R7-275 to R7-299 and S7-275 to S7-299

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
7-275	193362182	81301208	523491545	807395515	207621062074601176	562094767184273595	R7-275	0(0)	0(1)	0(0)	S7-275	0(0)	0(0)	0(2)
7-276	831759037	525663117	656729591	147442915	893094466042526605	705158029062556899	R7-276	0(0)	0(0)	0(0)	S7-276	0(1)	0(0)	0(0)
7-277	61062958	391649131	261985377	711194349	65565852293404523	281304657272501997	R7-277	0(0)	0(0)	0(0)	S7-277	0(0)	0(0)	0(0)
7-278	58876759	1001357103	165751795	670464445	63218439601225519	177974635365038525	R7-278	0(0)	0(0)	0(0)	S7-278	0(0)	0(0)	0(0)
7-279	100352931	752950357	853566304	636641613	107753139928636501	916509840798540109	R7-279	0(0)	0(0)	0(0)	S7-279	0(0)	0(1)	0(0)
7-280	622870866	979354507	470041060	699135615	668802500754654091	504702745818429055	R7-280	0(0)	0(0)	0(0)	S7-280	0(0)	0(0)	0(0)
7-281	670829555	1043212269	1029670250	666883685	720297751022020589	1105600013020419685	R7-281	0(0)	0(0)	0(0)	S7-281	0(0)	0(0)	0(0)
7-282	557034439	418237236	535623240	858767989	598111174980913972	575121075553157749	R7-282	0(0)	0(0)	0(0)	S7-282	0(0)	0(0)	0(0)
7-283	943701052	392926384	7895122	1050500847	1013291289278125232	8477323747483375	R7-283	0(0)	0(0)	0(0)	S7-283	0(0)	0(0)	0(0)
7-284	1073454555	856181788	93626559	614143197	1152613052722990108	100530752849646813	R7-284	0(0)	0(0)	0(0)	S7-284	0(0)	0(1)	0(0)
7-285	191315139	760016188	1015537452	998605627	205423067068689724	1090425037049398075	R7-285	0(0)	0(0)	0(0)	S7-285	0(0)	0(1)	0(0)
7-286	545032305	692771080	997212047	483792553	585223982002395400	1070748282744346281	R7-286	0(0)	0(1)	0(0)	S7-286	0(0)	0(1)	0(0)
7-287	490478602	802483130	524704110	53286507	526647389546933178	563396748184983147	R7-287	0(0)	0(0)	0(0)	S7-287	0(0)	0(0)	0(0)
7-288	32001370	357414506	422482484	614763293	34361209751713386	453637113592974109	R7-288	0(0)	0(0)	0(0)	S7-288	0(0)	0(0)	0(1)
7-289	1006271255	203204454	796950355	750807765	1080475532985673574	855718928565955285	R7-289	0(0)	0(0)	0(0)	S7-289	0(0)	0(0)	0(0)
7-290	287530126	698339423	169915476	229965215	308733122644529247	182445353356033439	R7-290	0(0)	0(0)	0(0)	S7-290	0(0)	0(1)	0(0)
7-291	876849856	310968724	505265641	344790781	941510364066546068	542524851316659965	R7-291	0(0)	0(0)	0(0)	S7-291	0(0)	0(0)	0(0)
7-292	359882797	183491279	54277293	121990843	386421211060493007	58279799709593275	R7-292	0(0)	0(1)	0(0)	S7-292	0(0)	0(0)	0(0)
7-293	98795306	152301455	1049709549	13000803	106080652219379599	1127117045826478179	R7-293	0(0)	0(0)	0(0)	S7-293	0(0)	0(0)	0(0)
7-294	499873094	342697755	368889505	781695429	536734648062781211	396092090734852549	R7-294	0(0)	0(0)	0(0)	S7-294	0(0)	0(0)	0(0)
7-295	968405763	388980331	1045453542	244846637	1039817770724712043	1122547193339187245	R7-295	0(0)	0(0)	0(0)	S7-295	0(0)	0(0)	0(0)
7-296	521694010	846470728	465688758	801492151	560164678713744968	500029497232706743	R7-296	0(0)	0(0)	0(0)	S7-296	0(0)	0(0)	0(0)
7-297	723602610	83653724	877965212	142907271	776962386396214364	942707968284333959	R7-297	0(0)	0(0)	0(0)	S7-297	0(0)	0(0)	0(0)
7-298	325340402	780494885	1003364498	836487381	349331597444868133	1077354427055851733	R7-298	0(0)	0(0)	0(0)	S7-298	0(0)	0(0)	0(0)
7-299	764063775	245765049	313253997	137580919	820407231666590649	336353918251651447	R7-299	0(0)	0(0)	0(0)	S7-299	0(0)	0(0)	0(0)

**Table F -15 Detailed Results for Case Index 7-300 to 7-324, Cases R7-300 to R7-324 and S7-300 to S7-324**

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
7-300	220080072	297786989	458035106	463047207	236309178233118317	491811450635520551	R7-300	0(0)	0(0)	0(0)	S7-300	0(0)	0(0)	0(0)
7-301	557615961	787131907	669260817	604712035	598735579842784771	718613330982022243	R7-301	0(0)	0(0)	0(0)	S7-301	0(0)	0(0)	0(0)
7-302	40296988	167679922	791146994	391310801	43268561564506034	849487616780987857	R7-302	0(0)	0(0)	0(0)	S7-302	0(0)	0(0)	0(0)
7-303	142452466	260683551	369153447	187160243	152957170936821535	396375495704827571	R7-303	0(0)	0(0)	0(0)	S7-303	0(0)	0(0)	0(0)
7-304	560057855	326628988	695190300	884820827	601357543099856508	746454901633928027	R7-304	0(0)	0(0)	0(0)	S7-304	0(0)	0(0)	0(0)
7-305	648361409	80798066	907763263	1043134575	696172761991668082	974703382816946287	R7-305	0(0)	0(0)	0(0)	S7-305	0(0)	0(0)	0(0)
7-306	950996189	377358461	257791266	921326905	1021124382971267197	276801265087436089	R7-306	0(0)	0(0)	0(0)	S7-306	0(0)	0(0)	0(0)
7-307	106045532	710659245	532708108	560320513	1138655457911229613	571990976103829505	R7-307	0(0)	0(0)	0(0)	S7-307	0(0)	0(0)	0(0)
7-308	24569183	125733562	897852164	739098073	26380959494343354	964061420994805209	R7-308	0(0)	0(0)	0(0)	S7-308	0(0)	0(0)	0(0)
7-309	945782988	458553995	307781563	242218319	1015526751101844107	330477937091409231	R7-309	0(0)	0(0)	0(0)	S7-309	0(0)	0(0)	0(0)
7-310	419747001	476316337	127493097	796004005	450699910948586161	136894671316192933	R7-310	0(0)	0(0)	0(0)	S7-310	0(0)	0(0)	0(0)
7-311	898491831	29176849	839378691	172393621	964748257496216593	901276006873466005	R7-311	0(0)	0(0)	0(0)	S7-311	0(0)	0(0)	0(0)
7-312	164196033	611416670	723339091	874537863	176304148578400862	776679435815379847	R7-312	0(0)	0(0)	0(0)	S7-312	0(0)	0(0)	0(0)
7-313	298967562	286770250	955067810	264483549	321013975625483338	1025496252617568989	R7-313	0(0)	0(0)	0(0)	S7-313	0(0)	0(0)	0(0)
7-314	669279217	655504030	870459025	608383331	718633087882375838	934648261829144931	R7-314	0(0)	0(0)	0(0)	S7-314	0(1)	0(0)	0(0)
7-315	1069521035	561024059	499841478	173814325	1148389467488291899	536700700472390197	R7-315	0(0)	0(0)	0(0)	S7-315	0(0)	0(0)	0(0)
7-316	337688188	680029908	937013212	995082429	362589931606404820	1006110276360061117	R7-316	0(0)	0(0)	0(0)	S7-316	0(0)	0(0)	0(0)
7-317	960283099	659255289	1634992	626281333	1031096126935887865	1755559918586741	R7-317	0(0)	0(0)	0(0)	S7-317	0(0)	0(0)	0(0)
7-318	579353683	696570544	901267373	302140725	622076281022108336	967728473298849077	R7-318	0(0)	0(0)	0(0)	S7-318	0(0)	0(1)	0(0)
7-319	797462935	762194429	210005960	906383633	856269307161487869	225492183447654673	R7-319	0(0)	0(1)	0(0)	S7-319	0(0)	0(0)	0(0)
7-320	75587741	208182258	386272265	720123997	81161719101561842	414756687101835357	R7-320	0(0)	0(0)	0(0)	S7-320	0(0)	0(0)	0(0)
7-321	120952073	1057099625	643539044	637336577	129871300536700777	690994787557112833	R7-321	0(0)	0(0)	0(0)	S7-321	0(0)	0(0)	0(0)
7-322	178868221	237999186	471168491	21261807	192058290110174290	505913314958929391	R7-322	0(0)	0(0)	0(0)	S7-322	0(0)	0(0)	0(0)
7-323	418472637	5690538	301300980	24971393	449331572552160426	323519463863158913	R7-323	0(0)	0(0)	0(0)	S7-323	0(0)	0(0)	0(0)
7-324	228889854	569408935	371368385	97278545	245768609898462631	398753767183112785	R7-324	0(0)	0(0)	0(0)	S7-324	0(0)	0(0)	0(0)

Table F -16 Detailed Results for Case Index 7-325 to 7-349, Cases R7-325 to R7-349 and S7-325 to S7-349

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
7-325	292021460	725041846	718072958	764714155	313555655832584886	771024968452709547	R7-325	0(0)	0(0)	0(0)	S7-325	0(0)	0(0)	0(0)
7-326	455878522	844332686	72299158	907164677	489495836579036814	77630630691748869	R7-326	0(1)	0(0)	0(0)	S7-326	0(0)	0(0)	0(0)
7-327	698844018	298525396	930854433	570178609	750378050877334228	999497337338084401	R7-327	0(0)	0(0)	0(0)	S7-327	0(0)	0(0)	0(0)
7-328	962615419	63868567	556802754	41395177	1033600435871452823	597862404729578473	R7-328	0(0)	0(0)	0(0)	S7-328	0(0)	0(0)	0(0)
7-329	657031891	516491891	1026149344	210559319	705482621585001075	1101819468533522775	R7-329	0(0)	0(0)	0(1)	S7-329	0(0)	0(0)	0(0)
7-330	1061832311	483455132	354057843	995583515	1140133762878730396	380166715139909147	R7-330	0(0)	0(0)	0(0)	S7-330	0(0)	0(0)	0(0)
7-331	1067862754	805803300	1034644824	445282663	1146608902067426596	1110941420959201639	R7-331	0(0)	0(0)	0(0)	S7-331	0(0)	0(0)	0(0)
7-332	712156598	908047765	834117095	92050773	764672325418202517	895626411106932053	R7-332	0(0)	0(1)	0(0)	S7-332	0(0)	0(0)	0(0)
7-333	270447408	40767714	1030037893	297518329	290390693202759906	1105994766316455161	R7-333	0(0)	0(0)	0(0)	S7-333	0(0)	0(0)	0(0)
7-334	149482210	163705945	843485986	428562175	160505300984656985	905686181554640639	R7-334	0(0)	0(0)	0(0)	S7-334	0(0)	0(0)	0(0)
7-335	293872508	8040387	878856986	198146951	315543202771414979	943665503380929415	R7-335	0(0)	0(0)	0(0)	S7-335	0(0)	0(0)	0(0)
7-336	549206576	79637690	793627853	859693625	589706070746672314	852151419317117497	R7-336	0(0)	0(0)	0(0)	S7-336	0(0)	0(0)	0(2)
7-337	416546369	974115262	721932280	636076023	447263259004752318	775168883767754743	R7-337	0(0)	0(0)	0(0)	S7-337	0(0)	0(0)	0(0)
7-338	721171990	933356590	435259565	449461877	774352528893666350	467356399686008437	R7-338	0(1)	0(0)	0(0)	S7-338	0(0)	0(0)	0(0)
7-339	116946140	797844662	420771577	123521577	125569962471204022	451800040698858025	R7-339	0(0)	0(0)	0(0)	S7-339	0(0)	0(0)	0(1)
7-340	961045749	881422833	174413594	715411959	1031915016360129009	187275171267367415	R7-340	0(0)	0(0)	0(0)	S7-340	0(0)	0(0)	0(0)
7-341	760583341	874222520	442068906	693875599	816670144743576504	474667874156000143	R7-341	0(0)	0(0)	0(0)	S7-341	0(0)	0(0)	0(0)
7-342	203145040	288001548	536167229	964428625	218125326074154508	575705179399914321	R7-342	0(0)	0(0)	0(0)	S7-342	0(0)	0(0)	0(0)
7-343	710500118	845916449	622837832	626317853	762893693499451681	668767030414203421	R7-343	0(0)	0(0)	0(0)	S7-343	0(0)	0(0)	0(0)
7-344	481813704	876424189	250025684	177336405	517343526237580285	268463034162344021	R7-344	0(0)	0(0)	0(0)	S7-344	0(0)	0(0)	0(0)
7-345	366105726	289822705	689211129	1009322995	393103030301906929	740034815782882291	R7-345	0(0)	0(0)	0(0)	S7-345	0(0)	0(0)	0(0)
7-346	332473456	785976752	252453178	278014183	356990655863000496	271069536098330855	R7-346	0(0)	0(0)	0(0)	S7-346	0(0)	0(0)	0(0)
7-347	519735331	981755694	651924930	731625413	558061563286939438	699999064180897733	R7-347	0(0)	0(0)	0(0)	S7-347	0(0)	0(0)	0(0)
7-348	750613876	281463219	1068081437	51154139	805965512617413043	1146843710396075227	R7-348	0(0)	0(0)	0(0)	S7-348	0(0)	0(0)	0(0)
7-349	1004979563	618508185	778399195	212240947	1079088589676851097	835799771651672627	R7-349	0(0)	0(0)	0(0)	S7-349	0(0)	0(0)	0(0)

Table F -17 Detailed Results for Case Index 7-350 to 7-374, Cases R7-350 to R7-374 and S7-350 to S7-374

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
7-350	658863499	194396791	826191771	702750151	707449295377678967	887116659870080455	R7-350	0(0)	0(0)	0(0)	S7-350	0(0)	0(0)	0(0)
7-351	11956101	897221690	1044192914	155936923	12837766592889914	1121193604242172059	R7-351	0(0)	0(0)	0(0)	S7-351	0(0)	0(0)	0(0)
7-352	434269789	843927153	660842502	739873097	466293636192882289	709574234214076745	R7-352	0(1)	0(1)	0(0)	S7-352	0(0)	0(0)	0(0)
7-353	140740199	807779016	975911912	226552837	151118638792161992	1047877436680760325	R7-353	0(0)	0(0)	0(0)	S7-353	0(0)	0(0)	0(0)
7-354	123554834	641003696	654944387	77171175	132665993464180912	703241180793113063	R7-354	0(0)	0(0)	0(0)	S7-354	0(0)	0(0)	0(0)
7-355	776485906	818708524	48623549	987906963	833745393837441068	52209139180520339	R7-355	0(0)	0(0)	0(0)	S7-355	0(0)	0(1)	0(0)
7-356	587026761	781016958	272605731	758857737	630315185873969022	292708175595651081	R7-356	0(0)	0(0)	0(0)	S7-356	0(0)	0(0)	0(0)
7-357	765865035	299738998	995082396	652523493	822341319918462838	1068461587563853797	R7-357	0(0)	0(0)	0(0)	S7-357	0(0)	0(0)	0(0)
7-358	893112667	329074363	879829083	221882695	958972424431158971	944709284610550087	R7-358	0(0)	0(0)	0(0)	S7-358	0(0)	0(0)	0(0)
7-359	302344288	417579592	323076896	445252677	324639707690680904	346901176048550981	R7-359	0(0)	0(0)	0(0)	S7-359	0(0)	0(1)	0(0)
7-360	195370390	1062412755	378804608	432849005	209777359976604115	406738351166373997	R7-360	0(0)	0(0)	0(0)	S7-360	0(0)	0(0)	0(0)
7-361	852786090	986470340	160860431	993752515	915672092744898500	172722573585118659	R7-361	0(0)	0(0)	0(0)	S7-361	0(0)	0(0)	0(0)
7-362	1066111408	831829503	570064499	37827657	1144728408644957695	612102094991733833	R7-362	0(0)	0(1)	0(0)	S7-362	0(0)	0(0)	0(0)
7-363	956427067	964257459	644030541	308364459	1026955744407807667	691522528113411243	R7-363	0(0)	0(0)	0(0)	S7-363	0(0)	0(0)	0(0)
7-364	28837287	929141943	918686679	307647673	30963802071733431	986432310701610169	R7-364	0(0)	0(1)	0(0)	S7-364	0(0)	0(0)	0(0)
7-365	619227405	1031796079	271446443	186353651	664890364347282799	291463399011485683	R7-365	0(0)	0(0)	0(0)	S7-365	0(0)	0(0)	0(0)
7-366	193262063	29321553	180076103	979851055	207513560064944465	193355244273882927	R7-366	0(0)	0(0)	0(0)	S7-366	0(0)	0(0)	0(0)
7-367	29286593	1014460214	425546491	989184389	31446240801025846	456927066432323973	R7-367	0(0)	0(0)	0(0)	S7-367	0(0)	0(1)	0(0)
7-368	38522759	985197074	945101366	221450129	41363498499369490	1014794864815181713	R7-368	0(0)	0(0)	0(0)	S7-368	0(0)	0(0)	0(0)
7-369	498630739	75892369	363206369	342570661	535400679272220305	389989869481047717	R7-369	0(0)	0(0)	0(0)	S7-369	0(0)	0(0)	0(0)
7-370	788963798	200327099	433994133	135311025	847143427734814651	465997652108029617	R7-370	0(0)	0(0)	0(0)	S7-370	0(0)	0(0)	0(0)
7-371	839008990	191659024	111375949	170409955	900879043466656784	119589014799400931	R7-371	0(2)	0(0)	0(0)	S7-371	0(0)	0(0)	0(0)
7-372	756394461	476418503	827156909	346865589	812172368694055367	888152968550727605	R7-372	0(0)	0(0)	0(0)	S7-372	0(0)	0(0)	0(0)
7-373	87960068	352766043	843335066	86827721	94446404206250075	905524132096828105	R7-373	0(0)	0(0)	0(0)	S7-373	0(0)	0(0)	0(0)
7-374	828713900	498857071	532919375	547815287	889824775059010671	572217822305255287	R7-374	0(0)	0(0)	0(0)	S7-374	0(1)	0(0)	0(0)

Table F -18 Detailed Results for Case Index 7-375 to 7-399, Cases R7-375 to R7-399 and S7-375 to S7-399

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
7-375	810900872	952359408	767224707	837633709	870698182336829936	823801257149679277	R7-375	0(0)	0(0)	0(0)	S7-375	0(0)	0(0)	0(0)
7-376	791476946	450318290	758691423	429821973	849841900102307794	814638712814997525	R7-376	0(1)	0(0)	0(0)	S7-376	0(0)	0(0)	0(0)
7-377	968424588	84771978	191376700	958434117	1039837983610340490	205489167887534917	R7-377	0(0)	0(0)	0(0)	S7-377	0(0)	0(0)	0(0)
7-378	756930646	505401281	134047506	902294457	812748092982939585	143932414497385401	R7-378	0(0)	0(0)	0(0)	S7-378	0(0)	0(0)	0(0)
7-379	546064866	286846998	402373182	621363595	586332685528002582	432044914990727563	R7-379	0(0)	0(0)	0(0)	S7-379	0(0)	0(0)	0(0)
7-380	46915751	119108635	841998860	594868069	50375404172178459	904089392337188709	R7-380	0(0)	0(0)	0(0)	S7-380	0(0)	0(0)	0(0)
7-381	371531509	839150922	109188240	231347567	398928920986283338	117239980208297327	R7-381	0(0)	0(0)	0(0)	S7-381	0(0)	0(0)	0(0)
7-382	149056651	500581654	892617126	260812689	160048360824653078	958440341265690513	R7-382	0(0)	0(0)	0(0)	S7-382	0(0)	0(0)	0(0)
7-383	636617782	244735182	1015916531	591967815	683563138680249550	1090832069619660359	R7-383	0(0)	0(0)	0(0)	S7-383	0(0)	0(0)	0(1)
7-384	183869124	318819629	695120101	36388115	197427968899861805	746379525183192339	R7-384	0(0)	0(0)	0(0)	S7-384	0(0)	0(0)	0(0)
7-385	362404228	596663306	657373072	486507813	389128577394695178	705848961864271141	R7-385	0(0)	0(0)	0(0)	S7-385	0(0)	0(0)	0(0)
7-386	342286054	400383884	1043318117	1018715759	367526852352106380	1120254298978541167	R7-386	0(1)	0(0)	0(0)	S7-386	0(0)	0(0)	0(0)
7-387	623280866	922056212	389192818	586231469	669242734845195796	417892606873251501	R7-387	0(0)	0(1)	0(0)	S7-387	0(0)	0(0)	0(0)
7-388	855847787	284714824	98155996	1004679139	918959564164458312	105394199186255843	R7-388	0(0)	0(0)	0(0)	S7-388	0(0)	0(0)	0(0)
7-389	358956595	689979093	776331864	345207757	385426709742108373	833579992025887693	R7-389	0(0)	0(0)	0(0)	S7-389	0(0)	0(1)	0(0)
7-390	178317944	365658192	463667779	943328521	191467434808148048	497859487696817417	R7-390	0(0)	0(0)	0(0)	S7-390	0(0)	0(0)	0(0)
7-391	133928354	639079999	819004667	132328749	143804475748357695	879399565141421357	R7-391	0(0)	0(0)	0(0)	S7-391	0(0)	0(0)	0(0)
7-392	452810973	640710700	875991051	14186445	486202080716945452	940588228922603469	R7-392	0(0)	0(0)	0(0)	S7-392	0(0)	0(0)	0(0)
7-393	904549530	76219535	757133994	732725325	971252662316762255	812966436462690381	R7-393	0(0)	0(0)	0(0)	S7-393	0(0)	0(0)	0(0)
7-394	39527320	668019983	348170828	880228939	42442137342651663	373845580800539211	R7-394	0(0)	0(0)	0(0)	S7-394	0(0)	0(0)	0(0)
7-395	457798428	1070725976	787123580	393566587	491557320175778648	845167508896176507	R7-395	0(0)	0(0)	0(0)	S7-395	0(0)	0(0)	0(0)
7-396	324225590	7995138	1051255779	411309181	348134576402071298	1128777298045310077	R7-396	0(0)	0(0)	0(0)	S7-396	0(0)	0(1)	0(0)
7-397	368026044	766085110	19610857	697865951	395164956530149366	21056998063249119	R7-397	0(0)	0(0)	0(0)	S7-397	0(0)	0(1)	0(0)
7-398	478032578	63702971	861952889	614300363	513283572296845243	925514867851229899	R7-398	0(0)	0(0)	0(0)	S7-398	0(0)	0(0)	0(0)
7-399	449953585	569028174	378385674	516394207	483133983642267214	406288524292623583	R7-399	0(0)	0(0)	0(0)	S7-399	0(0)	0(0)	0(0)

Table F -19 Detailed Results for Case Index 7-400 to 7-424, Cases R7-400 to R7-424 and S7-400 to S7-424

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
7-400	330144021	763410417	229045270	1039818035	354489444054644721	245935487028190515	R7-400	0(0)	0(0)	0(0)	S7-400	0(0)	0(0)	0(0)
7-401	875166553	797853979	324414459	494829811	939702931719866651	348337373433463027	R7-401	0(0)	0(0)	0(0)	S7-401	0(0)	0(0)	0(0)
7-402	691842529	272577606	545340039	505588509	742860259281810502	585554408681679645	R7-402	0(0)	0(0)	0(0)	S7-402	0(0)	0(0)	0(0)
7-403	379082706	636491725	999056918	731952497	407036956823787469	1072729198145090929	R7-403	0(0)	0(0)	0(0)	S7-403	0(0)	0(0)	0(0)
7-404	847282088	1017895846	101071176	84315027	909762215629544358	108524348956380051	R7-404	0(0)	0(0)	0(0)	S7-404	0(0)	0(0)	0(0)
7-405	238086094	181562858	232388345	308012111	255642997022158314	249525085744653391	R7-405	0(1)	0(0)	0(0)	S7-405	0(0)	0(0)	0(0)
7-406	44331452	954370556	1051562479	1023127707	47600535085419004	1129106615274549403	R7-406	0(0)	0(0)	0(0)	S7-406	0(0)	0(0)	0(0)
7-407	1013783181	596964927	537749901	778425841	1088541402504427071	577404560333985265	R7-407	0(0)	0(0)	0(0)	S7-407	0(1)	0(0)	0(0)
7-408	857928258	86522153	437600967	991038913	921193452692584745	469870461481782721	R7-408	0(0)	0(0)	0(0)	S7-408	0(0)	0(0)	0(0)
7-409	957465315	519778386	596178430	440640383	1028070554264612946	640141715298296703	R7-409	0(0)	0(0)	0(0)	S7-409	0(0)	0(0)	0(0)
7-410	710424836	20055655	817963348	515128097	762812859241596519	878281457761794849	R7-410	0(0)	0(0)	0(0)	S7-410	0(0)	0(1)	0(0)
7-411	623577704	983631552	742474201	945348021	669561462282323648	797225603800030645	R7-411	0(0)	0(0)	0(0)	S7-411	0(0)	0(0)	0(0)
7-412	823255344	392121183	236882642	738678371	883963695076428639	254350800833697379	R7-412	0(0)	0(0)	0(1)	S7-412	0(0)	0(0)	0(1)
7-413	631632369	956156986	165429072	755294861	678210092943658042	177628114267202189	R7-413	0(0)	0(0)	0(0)	S7-413	0(1)	0(0)	0(0)
7-414	532194368	264901124	586390055	498523945	571439351683748356	629631527729684265	R7-414	0(1)	0(0)	0(0)	S7-414	0(0)	0(0)	0(0)
7-415	102167801	604287673	58813076	41895983	109701841604096697	63150059541186607	R7-415	0(0)	0(0)	0(0)	S7-415	0(0)	0(0)	0(0)
7-416	694040083	72885708	523758466	657037975	745219864722417100	562381371275319959	R7-416	0(0)	0(0)	0(0)	S7-416	0(0)	0(0)	0(0)
7-417	249489267	250954070	70072503	622328083	267887060867957078	75239777805793555	R7-417	0(0)	0(0)	0(0)	S7-417	0(0)	0(0)	0(0)
7-418	226856325	795383473	24632099	98155995	243585124986820273	26448515007364571	R7-418	0(0)	0(0)	0(0)	S7-418	0(0)	0(0)	0(0)
7-419	752176397	291305230	992457245	27441317	807643256775833358	1065642852515756197	R7-419	0(0)	0(0)	0(0)	S7-419	0(0)	0(0)	0(0)
7-420	709082116	761846653	666536124	901180485	761371125361466237	715687714446830661	R7-420	0(1)	0(0)	0(0)	S7-420	0(0)	0(1)	0(0)
7-421	241155042	412750711	661615594	106841435	258938255076627319	710404334795244891	R7-421	0(0)	0(0)	0(0)	S7-421	0(0)	0(0)	0(0)
7-422	178028349	359570273	981090637	737291533	191156484538538849	1053438050818993421	R7-422	0(0)	0(0)	0(0)	S7-422	0(0)	0(0)	0(0)
7-423	892438995	652663429	815258492	145300035	958249074952690309	875377140376869443	R7-423	0(0)	0(0)	0(0)	S7-423	0(0)	0(0)	0(0)
7-424	508943897	514043246	790987745	734738197	546474348792491374	849316624812685077	R7-424	0(0)	0(0)	0(0)	S7-424	0(0)	0(0)	0(0)

Table F -20 Detailed Results for Case Index 7-425 to 7-449, Cases R7-425 to R7-449 and S7-425 to S7-449

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{\wedge}30+s2$	Seed $t2=s3*2^{\wedge}30+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
7-425	861763930	152314040	662124259	350747697	925311974207922360	710950509924056113	R7-425	0(0)	0(0)	0(0)	S7-425	0(0)	0(0)	0(0)
7-426	550864983	435955694	214810598	29742287	591486772060104686	230651123340793039	R7-426	0(0)	0(0)	0(0)	S7-426	0(0)	0(0)	0(0)
7-427	313929366	944102166	329981238	179119097	337079091000105750	354314656555017209	R7-427	0(0)	0(0)	0(0)	S7-427	0(0)	0(0)	0(0)
7-428	475022479	962771874	913497802	464743115	510051504005233570	980860796604213963	R7-428	0(0)	0(0)	0(0)	S7-428	0(0)	0(0)	0(0)
7-429	265633360	777228349	332139801	108556533	285221649258876989	356632395857293557	R7-429	0(0)	0(0)	0(0)	S7-429	0(0)	0(0)	0(0)
7-430	229369582	902846589	974471261	682230517	246283714249644157	1046330549903950581	R7-430	0(0)	0(0)	0(1)	S7-430	0(0)	0(0)	0(0)
7-431	990332986	539677096	112089093	915520739	1063361947294683560	120354748083846371	R7-431	0(0)	0(0)	0(0)	S7-431	0(0)	0(0)	0(0)
7-432	1067739233	769147481	988502529	849956303	1146476272366928473	1061396509367029199	R7-432	0(0)	0(0)	0(0)	S7-432	0(0)	0(0)	0(0)
7-433	739001543	226686389	248392573	369443693	793496864946320821	266709494770516845	R7-433	0(0)	0(0)	0(0)	S7-433	0(0)	0(0)	0(0)
7-434	256675613	1027311192	640983292	751390943	275603341906249304	688250569856995551	R7-434	0(1)	0(0)	0(0)	S7-434	0(0)	0(0)	0(0)
7-435	210818643	11590792	1010438853	917196043	226364794279615624	1084950457977883915	R7-435	0(0)	0(0)	0(0)	S7-435	0(0)	0(0)	0(0)
7-436	191392593	141933163	161781635	23050851	205506232049842795	173711707877653091	R7-436	0(0)	0(0)	0(0)	S7-436	0(0)	0(0)	0(0)
7-437	562981645	735508674	111362453	567178359	604496939116329154	119574523976512631	R7-437	0(0)	0(0)	0(0)	S7-437	0(0)	0(0)	0(1)
7-438	574001473	527015483	228891727	383334925	616329389124722235	245770620830824973	R7-438	0(0)	0(0)	0(0)	S7-438	0(0)	0(0)	0(0)
7-439	494184543	286243376	612750553	742083151	530626612879669808	657935897177311823	R7-439	0(0)	0(0)	0(0)	S7-439	0(0)	0(0)	0(0)
7-440	566717522	460388412	261980115	873680963	608508306225428540	281299007405510723	R7-440	0(0)	0(0)	0(0)	S7-440	0(0)	0(0)	0(0)
7-441	325702258	48901404	135514514	218556397	349720136634739996	145507601659389933	R7-441	0(0)	0(0)	0(0)	S7-441	0(0)	0(0)	0(0)
7-442	441889162	16742068	303270424	910258263	474474874828453556	325634139141271639	R7-442	0(0)	0(0)	0(0)	S7-442	0(0)	0(0)	0(0)
7-443	218535715	163150762	207611104	418569019	234650937396394922	222920725910182715	R7-443	0(0)	0(0)	0(0)	S7-443	0(0)	0(0)	0(0)
7-444	418983399	50773487	769378493	392508471	449879999118753263	826113866812699703	R7-444	0(0)	0(0)	0(0)	S7-444	0(1)	0(1)	0(0)
7-445	25106549	663077923	136630036	456825089	26957952380683299	146705384524650753	R7-445	0(0)	0(1)	0(0)	S7-445	0(0)	0(0)	0(0)
7-446	770958398	1040274330	243131356	990626405	827810277536912282	261060306653659749	R7-446	0(0)	0(1)	0(0)	S7-446	0(0)	0(1)	0(0)
7-447	205936718	434659649	421284633	637419165	221122867648553281	452350930898009757	R7-447	0(0)	0(0)	0(0)	S7-447	0(0)	0(0)	0(0)
7-448	976421030	86029394	157497686	233088633	1048424097830188114	169111852874507897	R7-448	0(0)	0(0)	0(0)	S7-448	0(0)	0(0)	0(0)
7-449	648105229	1060173304	964796773	577076593	695897691790571000	1035942647407410545	R7-449	0(1)	0(0)	0(0)	S7-449	0(0)	0(0)	0(0)

**Table F -21 Detailed Results for Case Index 7-450 to 7-474, Cases R7-450 to R7-474 and S7-450 to S7-474**

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
7-450	613640742	16915917	44476381	1034636421	658891729612709325	47756151494495365	R7-450	0(0)	0(0)	0(0)	S7-450	0(0)	0(0)	0(1)
7-451	171585571	596645912	500952099	70579257	184238604574267416	537893220587467833	R7-451	0(0)	0(1)	0(1)	S7-451	0(0)	0(0)	0(0)
7-452	245258477	340216081	390687441	994501061	263344284785658129	419497446507733445	R7-452	0(0)	0(0)	0(0)	S7-452	0(0)	0(0)	0(0)
7-453	512678317	682810372	137680584	133230103	550484151903640580	147833401526775319	R7-453	0(0)	0(0)	0(0)	S7-453	0(0)	0(0)	0(0)
7-454	184013316	480475778	269334890	559952881	197582794042604162	289196136615392241	R7-454	0(0)	0(0)	0(0)	S7-454	0(1)	0(0)	0(0)
7-455	55231616	468146891	649105419	1018924257	59304496574454475	696971637584268513	R7-455	0(0)	0(0)	0(0)	S7-455	0(0)	0(0)	0(0)
7-456	660660731	189448793	471690631	243889267	709379058538562137	506473958737540211	R7-456	0(0)	0(1)	0(0)	S7-456	0(0)	0(0)	0(0)
7-457	1061907876	329404953	298841601	115784075	1140214900025610777	320878725860604299	R7-457	0(0)	0(0)	0(0)	S7-457	0(0)	0(0)	0(0)
7-458	70838303	523486855	695158054	316543003	76062049195771527	746420277186793499	R7-458	0(0)	0(0)	0(0)	S7-458	0(0)	0(0)	0(0)
7-459	467318166	743407406	645932978	1045926029	501779060692582190	693565255025397901	R7-459	0(0)	0(0)	0(0)	S7-459	0(0)	0(0)	0(1)
7-460	206551702	871587621	256937785	241923953	221783202127372069	275884846162343793	R7-460	0(0)	0(0)	0(1)	S7-460	0(0)	0(0)	0(0)
7-461	755806459	963126787	105143562	785414425	811541006840768003	112897040829151513	R7-461	0(0)	0(0)	0(0)	S7-461	0(0)	0(0)	0(0)
7-462	1035525007	46663065	966546332	517816903	1111886509860455833	1037821222020006471	R7-462	0(0)	0(0)	0(0)	S7-462	0(0)	0(0)	0(0)
7-463	979954857	212930982	633243181	165746533	1052218515805770150	679939688368248677	R7-463	0(0)	0(0)	0(0)	S7-463	0(0)	0(0)	0(0)
7-464	683248919	460481319	321422786	822840895	733632940993569575	345125089337642559	R7-464	0(0)	0(0)	0(0)	S7-464	0(0)	0(0)	0(0)
7-465	74557179	890240006	324797276	30514439	80055162261994502	348748419592985863	R7-465	0(0)	0(0)	0(0)	S7-465	0(0)	0(0)	0(0)
7-466	479275429	171592997	740239663	488306205	514618073504435493	794826286435071517	R7-466	0(0)	0(0)	0(0)	S7-466	0(0)	0(0)	0(0)
7-467	379145849	209531173	812788079	1045129433	407104755676819749	872724555516045529	R7-467	0(0)	0(0)	0(0)	S7-467	0(0)	0(0)	0(0)
7-468	914948305	462858095	260747325	99999699	982418262339266415	279975308448620499	R7-468	0(0)	0(1)	0(0)	S7-468	0(0)	0(0)	0(0)
7-469	1017570005	422134751	298113456	732454863	1092607473638523871	320096886736838607	R7-469	0(0)	0(0)	0(0)	S7-469	0(0)	0(0)	0(0)
7-470	830863862	727740947	57251846	90978027	892133279407305235	61473701642385131	R7-470	0(0)	0(0)	0(0)	S7-470	0(0)	0(0)	0(0)
7-471	33582527	694248539	501425801	174612459	36058964489757787	538401854341013483	R7-471	0(1)	0(0)	0(0)	S7-471	0(0)	0(1)	0(0)
7-472	1033873125	870852193	92784446	628882091	1110112815892932193	99626540915751595	R7-472	0(0)	0(0)	0(0)	S7-472	0(0)	0(0)	0(0)
7-473	878992170	652631200	907713790	711241165	943810656550149280	974650261255794125	R7-473	0(0)	0(0)	0(0)	S7-473	0(0)	0(0)	0(0)
7-474	176911508	625703377	70149784	232830509	189957285912213969	75322757258196525	R7-474	0(0)	0(0)	0(0)	S7-474	0(0)	0(0)	0(0)

Table F -22 Detailed Results for Case Index 7-475 to 7-499, Cases R7-475 to R7-499 and S7-475 to S7-499

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
7-475	711007723	948014012	9298515	389429575	763438730320120764	9984204846020935	R7-475	0(0)	0(0)	0(0)	S7-475	0(0)	0(0)	0(0)
7-476	729920249	356909046	458723806	949313433	783745899892703222	492550937115975577	R7-476	0(0)	0(0)	0(0)	S7-476	0(0)	0(0)	0(0)
7-477	913110924	1045447771	1009707204	255365887	980445390095533147	1084164855184265983	R7-477	0(0)	0(0)	0(0)	S7-477	0(0)	0(0)	0(0)
7-478	926143457	499475186	258580253	1003879207	994438965304320754	277648433510480679	R7-478	0(0)	0(0)	0(0)	S7-478	0(0)	0(0)	0(0)
7-479	589999211	749753425	912624948	547564985	633506829727454289	979923576840990137	R7-479	0(0)	0(0)	0(0)	S7-479	0(0)	0(0)	0(0)
7-480	521868829	129410215	1064028386	29191953	560352388468614311	1142491780000608017	R7-480	0(0)	0(0)	0(0)	S7-480	0(0)	0(0)	0(1)
7-481	475327434	823320458	460070577	643374501	510378946803720074	493997021160086949	R7-481	0(0)	0(0)	0(0)	S7-481	0(0)	0(0)	0(0)
7-482	181021207	257051530	803279992	51601335	194370041243913098	862515323844386743	R7-482	0(0)	0(0)	0(0)	S7-482	0(0)	0(0)	0(0)
7-483	115543798	56730406	871535150	182748257	124064208473137958	935803741823861857	R7-483	0(0)	0(0)	0(0)	S7-483	0(0)	0(0)	0(0)
7-484	463292983	484301266	133635340	893382577	497457053097122258	143489854615842737	R7-484	0(0)	0(0)	0(0)	S7-484	0(1)	0(0)	0(0)
7-485	844450581	194927949	55648534	226009101	906721907315727693	59752158626095117	R7-485	0(0)	0(0)	0(0)	S7-485	0(0)	0(0)	0(0)
7-486	410169208	6620861	1064688735	996530971	440415833553176253	1143200825307683611	R7-486	0(0)	0(0)	0(0)	S7-486	0(0)	0(0)	0(0)
7-487	225237465	694929356	680634077	477693379	241846887197165516	730825275792229827	R7-487	0(0)	0(0)	0(0)	S7-487	0(0)	0(0)	0(0)
7-488	976046151	835626261	169264073	296760597	1048021575318545685	181745914777449749	R7-488	0(0)	0(0)	0(0)	S7-488	0(0)	0(0)	0(0)
7-489	900758317	921127346	177737219	250580275	967181879199877554	190843885972327731	R7-489	0(0)	0(0)	0(0)	S7-489	0(0)	0(0)	0(0)
7-490	821481078	950986672	1034078213	556714619	882058592024192944	1110333027141995131	R7-490	0(1)	0(0)	0(0)	S7-490	0(0)	0(0)	0(0)
7-491	657409949	589560811	838885300	897932405	705888558344567787	900746233046719605	R7-491	0(0)	0(0)	0(0)	S7-491	0(0)	0(1)	0(0)
7-492	30027315	302056669	749892225	477622489	32241584279979229	805190645952540889	R7-492	0(0)	0(0)	0(0)	S7-492	0(0)	0(0)	0(0)
7-493	117055877	1035493853	457273234	359091733	125687791915393501	490993396700630549	R7-493	0(0)	0(0)	0(0)	S7-493	0(0)	0(0)	0(0)
7-494	32295866	599593929	224278558	1031319911	34677422666093513	240817268982329703	R7-494	0(0)	0(0)	0(0)	S7-494	0(0)	0(0)	0(0)
7-495	620408714	16943279	987412391	888355389	666158784212797615	1060225982640896573	R7-495	0(0)	0(0)	0(0)	S7-495	0(1)	0(0)	0(0)
7-496	898965039	978634224	1015698285	310258767	965256361666725360	1090597729479830607	R7-496	0(0)	0(0)	0(0)	S7-496	0(0)	0(0)	0(0)
7-497	380454050	792633399	548379037	1002732913	408509426387820599	588817508434476401	R7-497	0(0)	0(0)	0(0)	S7-497	0(0)	0(0)	0(1)
7-498	298328195	773160508	907946114	342523941	320327461023088188	974899716882595877	R7-498	0(0)	0(0)	0(0)	S7-498	0(0)	0(0)	0(0)
7-499	643689164	624061342	43773151	871212539	691155977666456478	47001063868179963	R7-499	0(0)	0(2)	0(0)	S7-499	0(0)	0(0)	0(1)

Table F -23 Detailed Results for Case Index 7-500 to 7-524, Cases R7-500 to R7-524 and S7-500 to S7-524

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{\wedge}30+s2$	Seed $t2=s3*2^{\wedge}30+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
7-500	270142406	1060230027	319795443	770306933	290063200818418571	343377743044014965	R7-500	0(0)	0(0)	0(0)	S7-500	0(0)	0(0)	0(0)
7-501	621036807	89082347	1030895094	379266919	666833194008398315	1106915178963478375	R7-501	0(0)	0(0)	0(0)	S7-501	0(0)	0(0)	0(0)
7-502	638064894	1057351437	387006009	1015093917	685116964171278093	415544539017714333	R7-502	0(0)	0(0)	0(0)	S7-502	0(0)	0(0)	0(0)
7-503	221822448	255053676	1002477490	998255045	238180040174718828	1076402009629796805	R7-503	0(0)	0(0)	0(0)	S7-503	0(0)	0(0)	0(1)
7-504	628292172	79113812	778095002	202999009	674623582847315540	835473146895762657	R7-504	0(0)	0(0)	0(0)	S7-504	0(0)	0(0)	0(0)
7-505	72438390	804430853	324112164	815045683	77780129810654213	348012786968992819	R7-505	0(0)	0(0)	0(0)	S7-505	0(0)	0(0)	0(0)
7-506	225771022	892362261	921213042	602602647	242419789860986389	989144972612271255	R7-506	0(0)	0(0)	0(0)	S7-506	0(0)	0(0)	0(0)
7-507	126780981	615010973	628375377	879436423	136130042402460317	674712924336104071	R7-507	0(1)	0(0)	0(0)	S7-507	0(0)	0(0)	0(0)
7-508	676843477	72433581	1022450214	901640459	726755149628915629	1097847558631190795	R7-508	0(0)	0(0)	0(0)	S7-508	0(0)	0(0)	0(0)
7-509	226763570	276475705	849082442	830740595	243485529545027385	911695330830194803	R7-509	0(0)	0(0)	0(0)	S7-509	0(0)	0(0)	0(0)
7-510	263535966	539660264	224401129	706284719	282969589362102248	240948878266404015	R7-510	0(0)	0(0)	0(0)	S7-510	0(0)	0(0)	0(0)
7-511	318463674	135377574	564103557	429100583	341947766333878950	605701582647168551	R7-511	0(0)	0(0)	0(0)	S7-511	0(0)	0(0)	0(0)
7-512	16221005	505925085	813208623	189531881	17417172001738205	873176110342080233	R7-512	0(2)	0(0)	0(1)	S7-512	0(0)	0(0)	0(0)
7-513	42753192	538484325	687615725	269663337	45905890898386533	738321763042245737	R7-513	0(0)	0(0)	0(0)	S7-513	0(0)	0(0)	0(0)
7-514	414097123	71432717	825683847	712617831	444633400234605069	886571280637734759	R7-514	0(0)	0(0)	0(0)	S7-514	0(0)	0(0)	0(0)
7-515	174481616	185235095	479374868	307878471	187348208803542679	514724845453957703	R7-515	0(0)	0(0)	0(0)	S7-515	0(0)	0(0)	0(0)
7-516	456021968	635036733	386894544	1017464149	489649860339426365	415424854387672405	R7-516	0(0)	0(0)	0(0)	S7-516	0(0)	0(0)	0(0)
7-517	529067934	439759299	569154652	940624273	568082368912830915	611125155117189521	R7-517	0(0)	0(0)	0(0)	S7-517	0(0)	0(0)	0(0)
7-518	608101334	913162969	117205967	149175837	652943836459156185	125848948939439645	R7-518	0(0)	0(0)	0(0)	S7-518	0(0)	0(0)	0(0)
7-519	135549254	322654342	109229278	1039967601	145544903554453638	117284045233890673	R7-519	0(0)	0(0)	0(1)	S7-519	0(0)	0(0)	0(0)
7-520	384532677	148556235	407742468	974759221	412888818138139083	437810142287340853	R7-520	0(0)	0(0)	0(0)	S7-520	0(0)	0(0)	0(0)
7-521	829024881	699087846	844542688	107104377	890158688565410790	906820806366087289	R7-521	0(0)	0(0)	0(0)	S7-521	0(0)	0(0)	0(0)
7-522	250755022	65797179	110093060	294602093	269246154765237307	118211523348743533	R7-522	0(0)	0(0)	0(0)	S7-522	0(0)	0(0)	0(0)
7-523	906296974	780189086	837755339	980214609	973128966728629662	899532946743812945	R7-523	0(0)	0(0)	0(0)	S7-523	0(0)	0(1)	0(0)
7-524	1005098020	475670537	858787495	864594065	1079215781769259017	922116052174284945	R7-524	0(0)	0(0)	0(0)	S7-524	0(0)	0(0)	0(0)

Table F -24 Detailed Results for Case Index 7-525 to 7-549, Cases R7-525 to R7-549 and S7-525 to S7-549

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
7-525	1028572040	584939054	930212538	129888445	1104420818929940014	998808107389677757	R7-525	0(0)	0(0)	0(0)	S7-525	0(0)	0(0)	0(0)
7-526	112702227	219139275	591602283	723405123	121013095006981323	635228115154389315	R7-526	0(0)	0(0)	0(0)	S7-526	0(0)	0(0)	0(0)
7-527	265470249	571534798	416447975	273293937	285046509950528974	447157608550900337	R7-527	0(0)	0(0)	0(0)	S7-527	0(0)	0(0)	0(0)
7-528	516681388	246618434	166358141	398698521	554782416224590146	178625694153287705	R7-528	0(0)	0(0)	0(0)	S7-528	0(0)	0(0)	0(0)
7-529	663772373	191025222	476201122	466972977	712720158696853574	511317061794099505	R7-529	0(0)	0(0)	0(0)	S7-529	0(0)	0(0)	0(0)
7-530	199665439	357268325	921213050	964291867	214389133018889061	989144981563895067	R7-530	0(0)	0(0)	0(0)	S7-530	0(0)	0(0)	0(0)
7-531	335063451	458170235	73757718	574793383	359771641490644859	79196747234191015	R7-531	0(0)	0(0)	0(0)	S7-531	0(0)	0(0)	0(0)
7-532	347370230	732786820	602432266	695729619	372985945096286340	646856720827022803	R7-532	0(0)	0(0)	0(0)	S7-532	0(0)	0(0)	0(0)
7-533	670858540	540190436	968467384	313629719	720328872925767396	1039883935694298135	R7-533	0(0)	0(0)	0(0)	S7-533	0(0)	0(0)	0(1)
7-534	831091242	568959815	734619349	120417095	892377426664465223	788791519861369671	R7-534	0(0)	0(0)	0(0)	S7-534	0(0)	0(0)	0(0)
7-535	745889976	130701637	79446503	1004788739	800893263464257861	85305034046430211	R7-535	0(0)	0(0)	0(0)	S7-535	0(0)	0(0)	0(0)
7-536	653112099	868592762	601612455	965918139	701273777325321338	645976455738736059	R7-536	0(0)	0(0)	0(0)	S7-536	0(0)	0(0)	0(1)
7-537	685047497	574348905	911847853	522474141	735564149529763433	979089177413178013	R7-537	0(0)	0(1)	0(0)	S7-537	0(0)	0(0)	0(0)
7-538	764223414	138571661	969831975	1059267355	820578642630438797	1041349154869289755	R7-538	0(0)	0(1)	0(0)	S7-538	0(0)	0(0)	0(0)
7-539	433246730	249166476	174657310	103646349	465195134361401996	187536858717979789	R7-539	0(0)	0(0)	0(0)	S7-539	0(0)	0(0)	0(0)
7-540	242343173	53584513	311552311	677369	260214000664552065	334526746685232633	R7-540	0(0)	0(0)	0(0)	S7-540	0(0)	0(0)	0(0)
7-541	99821933	787768646	13109547	627725927	107182985202394438	14076269535319655	R7-541	0(0)	0(1)	0(0)	S7-541	0(0)	0(0)	0(0)
7-542	875520347	502143937	218286302	399850413	940082814839036865	234383132463545261	R7-542	0(0)	0(0)	0(0)	S7-542	0(0)	0(0)	0(0)
7-543	169854043	758337225	256148373	710457079	182379390702931657	275037221950109431	R7-543	0(0)	0(0)	0(0)	S7-543	0(0)	0(0)	0(0)
7-544	320393671	637706861	1070615263	624405021	344020085335302765	1149564385920264733	R7-544	0(0)	0(0)	0(0)	S7-544	0(0)	0(0)	0(0)
7-545	267999569	492318974	114782255	510486295	287762346541592830	123246508357019415	R7-545	0(0)	0(0)	0(0)	S7-545	0(0)	0(0)	0(0)
7-546	803715553	498279375	24753112	57517399	862983004353668047	26578451686073687	R7-546	0(0)	0(0)	0(0)	S7-546	0(0)	0(0)	0(0)
7-547	1063692666	642375170	353891898	57238633	1142131304008637954	379988532114580585	R7-547	0(0)	0(0)	0(0)	S7-547	0(0)	0(0)	0(0)
7-548	579689893	533250788	1069341173	875196549	622437283597435620	1148196342450516101	R7-548	0(0)	0(0)	0(0)	S7-548	0(0)	0(0)	0(0)
7-549	575880363	11161123	174594554	991292517	618346831384563235	187469475863719013	R7-549	0(0)	0(0)	0(0)	S7-549	0(0)	0(0)	0(0)

Table F -25 Detailed Results for Case Index 7-550 to 7-574, Cases R7-550 to R7-574 and S7-550 to S7-574

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
7-550	218365760	225139339	211350701	216401909	234468449666685579	226936087411820533	R7-550	0(0)	0(0)	0(0)	S7-550	0(0)	0(0)	0(0)
7-551	662032932	791345573	914828808	257732297	710852448745093541	982289953207398089	R7-551	0(0)	0(0)	0(0)	S7-551	0(0)	0(1)	0(0)
7-552	421572713	987114508	678307858	260774913	452660254792363020	728327516943227905	R7-552	0(0)	0(0)	0(0)	S7-552	0(0)	0(0)	0(0)
7-553	123068476	290176346	207975999	398938487	132143770187316570	223312528913420663	R7-553	0(0)	0(0)	0(1)	S7-553	0(0)	0(0)	0(0)
7-554	556527782	395899389	598754778	520574261	597567156147253757	642908047979009333	R7-554	0(0)	0(0)	0(0)	S7-554	0(0)	0(0)	0(0)
7-555	437251790	1034972456	10365772	332731737	469495535576837416	11130163267179865	R7-555	0(0)	0(0)	0(0)	S7-555	0(0)	0(0)	0(0)
7-556	1036528988	167927950	920782078	519245077	1112964526371922062	988682228457475349	R7-556	0(0)	0(0)	0(0)	S7-556	0(0)	0(0)	0(0)
7-557	213104092	205355952	923052253	336721389	228818776651299760	991119810120250861	R7-557	0(0)	0(0)	0(0)	S7-557	0(0)	0(0)	0(0)
7-558	379265532	1014195546	189968544	1048859815	407233265124205914	203977171986044071	R7-558	0(1)	0(0)	0(0)	S7-558	0(0)	0(0)	0(0)
7-559	750807454	859071990	825639884	595377095	806173365989828086	886524075608685511	R7-559	0(0)	0(0)	0(0)	S7-559	0(0)	0(0)	0(0)
7-560	75315338	336194063	961259760	894804065	80869228735490575	1032144808935006305	R7-560	0(0)	0(0)	0(0)	S7-560	0(0)	0(0)	0(0)
7-561	765859326	451843621	18974830	1034682031	822335190078494245	20374069608971951	R7-561	0(0)	0(0)	0(0)	S7-561	0(0)	0(0)	0(0)
7-562	1052712843	927184823	201431419	20880071	1130341809118230455	216285339268848327	R7-562	0(0)	0(0)	0(0)	S7-562	0(0)	0(0)	0(0)
7-563	943462325	532838740	580365577	135942359	1013034958253619540	623162793370734807	R7-563	0(0)	0(0)	0(0)	S7-563	0(0)	0(0)	0(0)
7-564	254516652	404177179	626324925	406498781	273285174561030427	672511267792661981	R7-564	0(0)	0(0)	0(0)	S7-564	0(0)	0(0)	0(0)
7-565	678736266	815526865	405274231	844954021	728787517085316049	435159892859091365	R7-565	0(0)	0(0)	0(0)	S7-565	0(0)	0(0)	0(0)
7-566	177437317	435548695	856792263	337520629	190521868836794903	919973687600228341	R7-566	0(0)	0(0)	0(0)	S7-566	0(0)	0(0)	0(0)
7-567	570981763	803882324	615150835	746663345	613087000478238036	660513180354686385	R7-567	0(0)	0(0)	0(0)	S7-567	0(0)	0(0)	0(0)
7-568	387765402	344123987	735592707	612430401	416359930371697235	789836655547707969	R7-568	0(0)	0(0)	0(0)	S7-568	0(0)	0(0)	0(0)
7-569	509538851	1009334169	214281801	850188745	547113176280938393	230083332705933769	R7-569	0(0)	0(0)	0(0)	S7-569	0(0)	0(0)	0(0)
7-570	534428843	329039360	1057550666	629053517	573838601010068992	1135536381712308301	R7-570	0(0)	0(0)	0(0)	S7-570	0(0)	0(0)	0(0)
7-571	954422375	92259198	179276236	67389273	1024803221891171198	192496392709883737	R7-571	0(0)	0(0)	0(0)	S7-571	0(0)	0(1)	0(0)
7-572	501927797	775309635	424542501	485222935	538940869042391363	455849039874484759	R7-572	0(0)	0(0)	0(0)	S7-572	0(1)	0(0)	0(0)
7-573	1045888173	78412484	221109767	268172111	1123013874655460036	237414804790967119	R7-573	0(0)	0(0)	0(0)	S7-573	0(0)	0(0)	0(0)
7-574	662327541	220185899	1048651991	597155321	711168782178960683	1125981502154726905	R7-574	0(0)	0(0)	0(0)	S7-574	0(0)	0(1)	0(1)

Table F -26 Detailed Results for Case Index 7-575 to 7-599, Cases R7-575 to R7-599 and S7-575 to S7-599

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
7-575	716168468	330791602	505909517	652830519	768980037452397234	543216208215369527	R7-575	0(0)	0(0)	0(1)	S7-575	0(0)	0(0)	0(0)
7-576	534171057	787708310	56148200	787245703	573561805858896278	60288671469562503	R7-576	0(0)	0(0)	0(0)	S7-576	0(0)	0(0)	0(0)
7-577	901258549	697425505	370920225	12258803	967718998996278881	398272558962249203	R7-577	0(0)	0(0)	0(0)	S7-577	0(0)	0(0)	0(0)
7-578	50916836	483295870	1047890215	947187009	54671536842244734	1125163551753039169	R7-578	0(0)	0(0)	0(0)	S7-578	0(0)	0(0)	0(0)
7-579	1046086328	481620200	173444920	179818269	1123226642369802472	186235064944152349	R7-579	0(0)	0(0)	0(0)	S7-579	0(0)	0(0)	0(0)
7-580	136426501	817204551	579085211	701125029	146486840842882375	621788011411689893	R7-580	0(0)	0(0)	0(0)	S7-580	0(0)	0(0)	0(0)
7-581	619869643	201801620	67754143	453397815	665579961318850452	72750457541774647	R7-581	0(0)	0(0)	0(0)	S7-581	0(0)	0(0)	0(0)
7-582	559958288	373896159	683970949	924063707	601250633894933471	734408215266334683	R7-582	0(0)	0(0)	0(0)	S7-582	0(0)	0(0)	0(0)
7-583	880376973	1056253109	545104990	787039659	945297577852871861	585302027021141419	R7-583	0(0)	0(0)	0(1)	S7-583	0(0)	0(0)	0(0)
7-584	562312139	454185915	224255185	254000201	603778062241387451	240792171637357641	R7-584	0(0)	0(0)	0(0)	S7-584	0(0)	0(0)	0(0)
7-585	3692714	694276790	415311054	925410275	3965022160147126	445936849574732771	R7-585	0(0)	0(0)	0(0)	S7-585	0(0)	0(0)	0(0)
7-586	411352500	775450342	540945122	756228563	441686384432410342	580835402736411091	R7-586	0(0)	0(0)	0(0)	S7-586	0(0)	0(0)	0(0)
7-587	985809775	319065567	359286103	938024437	1058505186244595167	385780516511096309	R7-587	0(0)	0(0)	0(0)	S7-587	0(0)	0(0)	0(0)
7-588	178646035	771464698	219749203	524753903	191819720242732538	235953910576520175	R7-588	0(0)	0(0)	0(0)	S7-588	0(0)	0(0)	0(0)
7-589	155445504	363066762	120627371	606467937	166908339360626058	129522653968332641	R7-589	0(0)	0(0)	0(0)	S7-589	0(0)	0(0)	0(0)
7-590	424535277	448339286	570744003	377371535	455841283126664534	612831707195653007	R7-590	0(0)	0(0)	0(0)	S7-590	0(0)	0(0)	0(0)
7-591	774582352	126269228	542830710	789595255	831701467600959276	582860037468210295	R7-591	0(0)	0(0)	0(0)	S7-591	0(0)	0(0)	0(0)
7-592	475317102	281833100	26341302	620861747	510367852361707148	28283758276876595	R7-592	0(0)	0(0)	0(0)	S7-592	0(0)	0(0)	0(0)
7-593	562831918	560412125	41328682	342357347	604336170799150557	44376334736553315	R7-593	0(0)	0(0)	0(0)	S7-593	0(0)	0(0)	0(0)
7-594	55691522	821868903	914475250	1052693855	59798317235485031	981910323990549855	R7-594	0(0)	0(0)	0(0)	S7-594	0(0)	0(0)	0(0)
7-595	463193972	689406529	1020958992	741861883	497350741050491457	1096246371041143291	R7-595	0(0)	0(0)	0(0)	S7-595	0(0)	0(0)	0(0)
7-596	880952199	751485639	995186059	419507555	945915221762556615	1068572894629539171	R7-596	0(0)	0(0)	0(0)	S7-596	0(0)	0(0)	0(0)
7-597	313447042	178721947	706915102	914717857	336561198783206555	759044311949343905	R7-597	0(0)	0(0)	0(0)	S7-597	0(0)	0(0)	0(0)
7-598	1004487558	298014905	686070155	910040443	1078560303010240697	736662220531703163	R7-598	0(0)	0(0)	0(0)	S7-598	0(0)	0(0)	0(0)
7-599	718737669	62593692	409332050	278294819	771738695752161948	439516942266954019	R7-599	0(0)	0(0)	0(0)	S7-599	0(0)	0(0)	0(0)

Table F -27 Detailed Results for Case Index 7-600 to 7-624, Cases R7-600 to R7-624 and S7-600 to S7-624

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
7-600	509445286	595708386	238976169	959801835	547012711213550050	256598708554394091	R7-600	0(0)	0(0)	0(0)	S7-600	0(0)	0(0)	0(0)
7-601	221703233	852093236	511309443	1021834287	238052034640210228	549014334977078319	R7-601	0(0)	0(0)	0(1)	S7-601	0(0)	0(0)	0(0)
7-602	263458208	487961782	234753227	410251421	282886097293653174	252064358559117469	R7-602	0(0)	0(0)	0(0)	S7-602	0(0)	0(0)	0(0)
7-603	827737722	132934364	1898962	982164795	888776611546819292	2038995903751483	R7-603	0(0)	0(0)	0(0)	S7-603	0(0)	0(0)	0(0)
7-604	136677835	809938518	433669684	478422495	146756708663209558	465649277990086111	R7-604	0(0)	0(0)	0(0)	S7-604	0(0)	0(0)	0(0)
7-605	828370741	874197208	608037566	730767787	889456311263768792	652875365908128171	R7-605	0(0)	0(0)	0(0)	S7-605	0(0)	0(0)	0(1)
7-606	813543871	346575587	237632937	366148307	873536080298136291	255156423583005395	R7-606	0(0)	0(0)	0(0)	S7-606	0(0)	0(0)	0(0)
7-607	1003815444	197587257	126315075	152397791	1077838625997517113	135629779181594591	R7-607	0(0)	0(0)	0(0)	S7-607	0(0)	0(0)	0(0)
7-608	526916497	253052133	607747900	706247353	565772280837522661	652564339384416953	R7-608	0(0)	0(0)	0(0)	S7-608	0(0)	0(0)	0(0)
7-609	209761254	808811562	561360963	832407125	225229432283298858	602756745166423637	R7-609	0(0)	0(0)	0(0)	S7-609	0(0)	0(0)	0(0)
7-610	971933532	826400113	868704542	363522345	1043605684282842481	932764399807686953	R7-610	0(0)	0(0)	0(0)	S7-610	0(0)	0(0)	0(0)
7-611	834659290	469952729	916162763	169341421	896208588933097689	983722276393841133	R7-611	0(0)	0(0)	0(0)	S7-611	0(0)	0(0)	0(0)
7-612	770971357	625544880	174791510	364239589	827824191742480048	187680955131353829	R7-612	0(0)	0(0)	0(0)	S7-612	0(0)	0(0)	0(0)
7-613	283032963	1003185914	8774060	1010001379	303904330946930426	9421076198286819	R7-613	0(0)	0(0)	0(0)	S7-613	0(0)	0(0)	0(0)
7-614	228804401	969000010	271998526	448852337	245676855837967434	292056193881403761	R7-614	0(0)	0(0)	0(0)	S7-614	0(0)	0(0)	0(0)
7-615	846121771	251207469	190541669	477202373	908516333970857773	204592559697266629	R7-615	0(0)	0(0)	0(0)	S7-615	0(1)	0(0)	0(0)
7-616	878449464	173838016	949544820	199896779	943227929941020352	1019565987196448459	R7-616	0(0)	0(0)	0(0)	S7-616	0(0)	0(0)	0(0)
7-617	690440351	713223502	830703694	339937389	741354682559163726	891961299939035245	R7-617	0(0)	0(0)	0(0)	S7-617	0(0)	0(0)	0(0)
7-618	151567053	319503934	698596102	826665413	162743884266028606	750111853627435461	R7-618	0(1)	0(0)	0(0)	S7-618	0(0)	0(0)	0(0)
7-619	800489640	1014853353	885457221	183514931	859519207161556713	950752451734026035	R7-619	0(0)	0(0)	0(0)	S7-619	0(0)	0(0)	0(0)
7-620	731112797	943230427	396245095	1018075007	785026389143752155	425464932074428287	R7-620	0(0)	0(0)	0(0)	S7-620	0(0)	0(0)	0(0)
7-621	941351493	255731748	457640957	517244527	1010768469374674980	491388236423530095	R7-621	0(1)	0(0)	0(0)	S7-621	0(0)	0(0)	0(0)
7-622	795003441	221958894	373851618	225056427	853628445047575278	401420118441727659	R7-622	0(0)	0(0)	0(0)	S7-622	0(0)	0(0)	0(0)
7-623	305241874	804285495	308956888	77607991	327750967354223671	331739932536091703	R7-623	0(0)	0(0)	0(0)	S7-623	0(0)	0(0)	0(0)
7-624	159475690	287966372	600965761	873483293	171235718552224932	645282073251171357	R7-624	0(0)	0(0)	0(2)	S7-624	0(0)	0(0)	0(0)

Table F -28 Detailed Results for Case Index 7-625 to 7-649, Cases R7-625 to R7-649 and S7-625 to S7-649

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
7-625	908839575	947119882	338905044	13177985	975859063931004682	363896520120538241	R7-625	0(0)	0(0)	0(0)	S7-625	0(0)	0(0)	0(0)
7-626	963614158	651784055	968044664	636756265	1034672824294928247	1039430043873583401	R7-626	0(0)	0(0)	0(0)	S7-626	0(0)	0(0)	0(0)
7-627	377386667	276496990	412832426	1035627457	405215848454357598	443275443135212481	R7-627	0(0)	0(0)	0(0)	S7-627	0(0)	0(0)	0(0)
7-628	905160740	185361097	934321875	80433717	971908944166150857	1003220474346033717	R7-628	0(0)	0(0)	0(0)	S7-628	0(0)	0(0)	0(0)
7-629	989880137	965754273	11343967	453353461	1062875704809504161	12180492271329269	R7-629	0(0)	0(0)	0(0)	S7-629	0(0)	0(0)	0(0)
7-630	460842612	987965589	1065637425	333671181	494825987773769877	1144219472775834381	R7-630	0(0)	0(0)	0(0)	S7-630	0(0)	0(0)	0(0)
7-631	162053303	675661739	239714577	888170023	174003409824106411	257391568035538471	R7-631	0(0)	0(0)	0(0)	S7-631	0(1)	0(0)	0(0)
7-632	1038244571	334614648	851849008	123465637	1114806619758252152	914665907745976229	R7-632	0(0)	0(0)	0(0)	S7-632	0(0)	0(0)	0(0)
7-633	1067817993	688270462	657418622	219766923	1146560840192109694	705897870537613451	R7-633	0(0)	0(0)	0(0)	S7-633	0(0)	0(0)	0(0)
7-634	473794103	633026896	254964429	989893375	508732544988690768	273765972039471871	R7-634	0(0)	0(1)	0(0)	S7-634	0(0)	0(0)	0(1)
7-635	332171610	254818181	397621888	272789635	356666550657234821	426943251556233347	R7-635	0(0)	0(0)	0(0)	S7-635	0(0)	0(0)	0(0)
7-636	988637323	338249143	947134432	325721995	1061541242810746295	1016977852914605963	R7-636	0(0)	0(0)	0(0)	S7-636	0(0)	0(0)	0(0)
7-637	420117978	265070958	99065511	1008224941	451098244257982830	106370783484857005	R7-637	0(0)	0(0)	0(0)	S7-637	0(0)	0(0)	0(0)
7-638	939843365	743039767	105185305	536744203	1009149129752437527	112941861785440523	R7-638	0(0)	0(0)	0(0)	S7-638	0(0)	0(0)	0(0)
7-639	614430880	928700005	608601445	741094731	659740134741825125	653480826384430411	R7-639	0(0)	0(0)	0(0)	S7-639	0(0)	0(0)	0(0)
7-640	597838468	21496289	1007140039	854442137	641924167109181921	1081408383353733273	R7-640	0(0)	0(0)	0(0)	S7-640	0(1)	0(0)	0(0)
7-641	217064494	901149828	524464486	14249757	233071226614346884	563139453835112221	R7-641	0(0)	0(0)	0(1)	S7-641	0(0)	0(0)	0(0)
7-642	120844855	516312061	607823446	609417307	129756175545027581	652645456187422811	R7-642	0(0)	0(0)	0(0)	S7-642	0(0)	0(0)	0(0)
7-643	867071398	383365931	922480651	245915485	931010824810115883	990506057055362909	R7-643	0(0)	0(0)	0(0)	S7-643	0(0)	0(0)	0(0)
7-644	395715416	167088641	208005836	499161535	424896192727847425	223344566248446399	R7-644	0(0)	0(0)	0(0)	S7-644	0(0)	0(0)	0(0)
7-645	223257241	997710234	693341651	146627995	239720638170257818	744469929146539419	R7-645	0(0)	0(0)	0(1)	S7-645	0(0)	0(0)	0(0)
7-646	1009732564	376840736	543006460	293188029	1084192085398397472	583048747097371069	R7-646	0(0)	0(0)	0(0)	S7-646	0(0)	0(0)	0(0)
7-647	88097986	772786050	966093812	794718367	94594492951152514	1037335332646711455	R7-647	0(0)	0(0)	0(0)	S7-647	0(0)	0(1)	0(1)
7-648	349823552	474420520	734551441	1070916977	375620179277059368	788718605152085361	R7-648	0(0)	0(1)	0(1)	S7-648	0(0)	0(0)	0(0)
7-649	412150891	279518475	198329360	258935327	442543649745083659	212954529018087967	R7-649	0(0)	0(0)	0(1)	S7-649	0(0)	0(0)	0(0)

**Table F -29 Detailed Results for Case Index 7-650 to 7-674, Cases R7-650 to R7-674 and S7-650 to S7-674**

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
7-650	696315784	749733207	905389495	476410215	747663380741883223	972154568268149095	R7-650	0(0)	0(0)	0(0)	S7-650	0(0)	0(0)	0(0)
7-651	649124063	889091423	91937480	989016861	696991656297002335	98717118458180381	R7-651	0(0)	0(0)	0(0)	S7-651	0(0)	0(0)	0(0)
7-652	346240287	1035135227	960318686	1041876183	371772678340798715	1031134338568799447	R7-652	0(0)	0(0)	0(0)	S7-652	0(0)	0(0)	0(0)
7-653	985039382	55189474	824998122	789192873	1057677982795702242	885834989102047401	R7-653	0(0)	0(0)	0(0)	S7-653	0(0)	0(0)	0(0)
7-654	615161472	242627761	812563104	769092155	660524601242432689	872482990173153851	R7-654	0(0)	0(0)	0(0)	S7-654	0(0)	0(0)	0(0)
7-655	885723430	162327456	352046394	67967743	951038291450063776	378006937294150399	R7-655	0(0)	0(0)	0(0)	S7-655	0(0)	0(0)	0(0)
7-656	298417443	22493294	395447567	24769431	320423289582729326	424608591911711639	R7-656	0(0)	0(0)	0(0)	S7-656	0(0)	0(0)	0(0)
7-657	250377759	669563358	557363201	135352503	268841072307255774	598464180207571127	R7-657	0(0)	0(0)	0(0)	S7-657	0(0)	0(0)	0(0)
7-658	184258653	936969340	1054301712	31816353	197846223096972412	1132047843321019041	R7-658	0(0)	0(0)	0(0)	S7-658	0(0)	0(0)	0(0)
7-659	500717770	766269832	228666723	806706207	537641612435282312	245529025048828959	R7-659	0(0)	0(0)	0(0)	S7-659	0(0)	0(0)	0(0)
7-660	695293003	454614295	681787346	381877281	746565177710271767	732063588856036385	R7-660	0(0)	0(0)	0(0)	S7-660	0(0)	0(0)	0(0)
7-661	907733537	834560658	285120627	349251279	974671464558912146	306145942444254927	R7-661	0(0)	0(0)	0(0)	S7-661	0(0)	0(0)	0(0)
7-662	252292942	600199326	180958401	1042815991	270897484325605534	194302604600679415	R7-662	0(0)	0(0)	0(0)	S7-662	0(0)	0(0)	0(1)
7-663	43371816	419195072	1022604439	377375385	46570133241227456	1098013155939732121	R7-663	0(0)	0(0)	0(0)	S7-663	0(0)	0(0)	0(0)
7-664	87471015	1021225708	187032961	899070451	93921288214457068	200825113591331315	R7-664	0(0)	0(0)	0(0)	S7-664	0(0)	0(0)	0(0)
7-665	557655486	703520036	1061533920	400261197	598778019404766500	1139813367898931277	R7-665	0(0)	0(0)	0(0)	S7-665	0(0)	0(0)	0(0)
7-666	177713235	105386558	732457532	199200765	190818133203227198	786470286611419133	R7-666	0(0)	0(0)	0(0)	S7-666	0(0)	0(0)	0(0)
7-667	437371120	867001536	599059305	798680915	469623665020724416	643235031633553235	R7-667	0(0)	0(0)	0(0)	S7-667	0(0)	0(0)	0(0)
7-668	50796745	81722256	213956663	65207057	54542589711285136	229734217651780369	R7-668	0(0)	0(0)	0(0)	S7-668	0(0)	0(0)	0(0)
7-669	113686230	337751206	630245152	855748619	122069660301634726	676720579931385867	R7-669	0(0)	0(0)	0(0)	S7-669	0(1)	0(0)	0(0)
7-670	220656719	649456900	778307095	138632467	236928348586372356	835700879956073747	R7-670	0(0)	0(0)	0(0)	S7-670	0(0)	0(0)	0(0)
7-671	578107671	997445397	801907120	822021147	620738386125377301	861041214529408027	R7-671	0(0)	0(0)	0(0)	S7-671	0(0)	0(0)	0(0)
7-672	855417971	29636749	510831611	489926391	918498052493555853	548501266241924855	R7-672	0(0)	0(0)	0(0)	S7-672	0(0)	0(0)	0(0)
7-673	491477197	895208783	836585117	1049075803	527719622856396111	898276430507909211	R7-673	0(1)	0(0)	0(0)	S7-673	0(0)	0(0)	0(0)
7-674	159737764	942978808	698928332	164027063	171517119022020344	750468582210984631	R7-674	0(0)	0(0)	0(0)	S7-674	0(0)	0(0)	0(0)

Table F -30 Detailed Results for Case Index 7-675 to 7-699, Cases R7-675 to R7-699 and S7-675 to S7-699

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
7-675	97033824	155689765	878193913	522039723	104189275327144741	942953534492357035	R7-675	0(0)	0(0)	0(0)	S7-675	0(0)	0(0)	0(0)
7-676	574477320	368076142	41498736	529186225	616840325791507822	44558929015520689	R7-676	0(0)	0(0)	0(0)	S7-676	0(0)	0(1)	0(0)
7-677	1037938611	1007182218	584143274	247994181	1114478098382348682	627219064750085957	R7-677	0(0)	0(0)	0(0)	S7-677	0(0)	0(0)	0(0)
7-678	207110271	286084913	133458891	488577437	222382960438759217	143300393539934621	R7-678	0(0)	0(0)	0(0)	S7-678	0(0)	0(0)	0(0)
7-679	677953912	558436896	349239794	1014541667	727947470617252384	374993374437485923	R7-679	0(0)	0(0)	0(0)	S7-679	0(0)	0(0)	0(0)
7-680	621696907	795125571	21495842	736919923	667541971692463939	23080985334415731	R7-680	0(0)	0(0)	0(0)	S7-680	0(0)	0(0)	0(0)
7-681	445113111	650277345	8956596	471466297	477936564341731809	9617072197337401	R7-681	0(0)	0(0)	0(0)	S7-681	0(0)	0(0)	0(0)
7-682	55620417	431115593	490026240	1030653871	59721968432336201	526161669776115631	R7-682	0(0)	0(0)	0(0)	S7-682	0(0)	0(0)	0(0)
7-683	151101392	522311915	421573034	204562705	162243884777330923	452660598680936721	R7-683	0(0)	0(0)	0(0)	S7-683	0(0)	0(0)	0(0)
7-684	628909756	692921655	512408468	1100755	675286709231756599	550194403064466387	R7-684	0(0)	0(0)	0(0)	S7-684	0(0)	0(0)	0(0)
7-685	152219714	991935508	326391622	418219531	163444674351053844	350460335962818059	R7-685	0(0)	0(0)	0(0)	S7-685	0(0)	0(0)	0(0)
7-686	736565346	703999227	488919647	311729689	790881018813230331	524973473870945817	R7-686	0(0)	0(1)	0(0)	S7-686	0(0)	0(0)	0(0)
7-687	1059955903	929150614	80124601	1040691133	1138118985575937686	86033136265703357	R7-687	0(0)	0(0)	0(0)	S7-687	0(0)	0(0)	0(0)
7-688	675443895	563100854	446007009	619584989	725252360390065334	478896379980029405	R7-688	0(0)	0(0)	0(0)	S7-688	0(0)	0(0)	0(0)
7-689	665386072	656297785	879910423	858517655	714452855269773113	944796623407149207	R7-689	0(1)	0(0)	0(0)	S7-689	0(1)	0(0)	0(0)
7-690	687452398	21437904	281007659	910560321	738146391763131856	301729677243190337	R7-690	0(0)	0(0)	0(0)	S7-690	0(0)	0(0)	0(0)
7-691	940221419	746016816	585052933	1004050087	1009555062146945072	628195804420019879	R7-691	0(0)	0(0)	0(0)	S7-691	0(0)	0(0)	0(0)
7-692	241687801	753454100	679984938	684827419	259510301037743124	730128268305474331	R7-692	0(0)	0(0)	0(0)	S7-692	0(0)	0(0)	0(0)
7-693	701843796	484181366	972784754	246114193	753599038164305270	1044519676365465489	R7-693	0(0)	0(0)	0(0)	S7-693	0(0)	0(0)	0(0)
7-694	293521316	957547686	1060983667	59773547	315166114182268070	1139222537898562155	R7-694	0(1)	0(0)	0(0)	S7-694	0(0)	0(0)	0(0)
7-695	835021791	870271730	880874973	232868617	896597821818358514	945832300457839369	R7-695	0(0)	0(0)	0(0)	S7-695	0(0)	0(0)	0(0)
7-696	135439973	834233886	622000654	171386529	145427564485764638	667868116926539425	R7-696	0(0)	0(0)	0(0)	S7-696	0(0)	0(0)	0(0)
7-697	584514447	723384381	650978607	131683905	627617609199515709	698982956996843073	R7-697	0(0)	0(0)	0(0)	S7-697	0(0)	0(0)	0(0)
7-698	749790930	708383528	202726879	1030492129	805081881505239848	217676329861779425	R7-698	0(0)	0(0)	0(0)	S7-698	0(0)	0(0)	0(0)
7-699	539126603	550540681	473991196	357155349	578882782622684553	508944171710136853	R7-699	0(0)	0(0)	0(0)	S7-699	0(0)	0(0)	0(0)

**Table F -31 Detailed Results for Case Index 7-700 to 7-724, Cases R7-700 to R7-724 and S7-700 to S7-724**

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
7-700	900769664	500932453	827959174	79531113	967194062528159589	889014393767824489	R7-700	0(1)	0(0)	0(0)	S7-700	0(0)	0(0)	0(0)
7-701	415029933	487461347	852234281	672048413	445634997761479139	915079592028316957	R7-701	0(0)	0(0)	0(0)	S7-701	0(0)	0(0)	0(0)
7-702	25920647	72355170	435634581	80070861	27832082861395298	467759069680486605	R7-702	0(0)	0(0)	0(0)	S7-702	0(0)	0(0)	0(0)
7-703	762418905	871214330	1003107409	446858497	818641066577997050	1077078379454432513	R7-703	0(0)	0(0)	0(0)	S7-703	0(0)	0(0)	0(0)
7-704	965308049	846270395	555372623	835006125	1036491626101411771	596326814054690477	R7-704	0(0)	0(0)	0(0)	S7-704	0(0)	0(0)	0(0)
7-705	909817517	2803203	746418785	374085861	976909120213534211	801461068047849701	R7-705	0(0)	0(0)	0(0)	S7-705	0(0)	0(0)	0(0)
7-706	1000935409	643739596	161211529	107221729	1074746212409585612	173099561305510625	R7-706	0(0)	0(0)	0(0)	S7-706	0(0)	0(0)	0(0)
7-707	496785468	278149166	1031457741	190224659	533419334825162798	1107519316390484243	R7-707	0(0)	0(0)	0(0)	S7-707	0(0)	0(0)	0(0)
7-708	31171421	564132852	643721679	995855267	33470059005344756	691190890753657763	R7-708	0(0)	0(0)	0(0)	S7-708	0(0)	0(0)	0(0)
7-709	1038588613	883250820	438302790	980611711	1115176032591500932	470624038179500671	R7-709	0(0)	0(0)	0(0)	S7-709	0(0)	0(0)	0(0)
7-710	262572827	304697642	25268426	719500713	281935426500514090	27131766542349737	R7-710	0(0)	0(0)	0(0)	S7-710	0(0)	0(0)	0(0)
7-711	58256023	642856287	985987366	25670651	62551929037862239	1058695872835466235	R7-711	0(0)	0(0)	0(0)	S7-711	0(0)	0(0)	0(0)
7-712	840483185	1021105804	361532925	1046763919	902461949124335244	388193023372319119	R7-712	0(0)	0(0)	0(0)	S7-712	0(0)	0(0)	0(0)
7-713	26313591	689906550	750889844	924701745	28254003886236534	806261831644337201	R7-713	0(0)	0(0)	0(0)	S7-713	0(0)	0(0)	0(0)
7-714	619705199	331613865	878617434	816421221	665403391048156841	943408286997780837	R7-714	0(0)	0(0)	0(0)	S7-714	0(0)	0(0)	0(0)
7-715	928177143	313536531	842951817	155531241	996622618833465363	905112621685225449	R7-715	0(0)	0(0)	0(0)	S7-715	0(0)	0(0)	0(0)
7-716	641521916	915354534	211125564	928638541	688828913137169318	226694349111027277	R7-716	0(0)	0(0)	0(0)	S7-716	0(0)	0(0)	0(0)
7-717	687914650	341287721	1064220333	991682159	738642731388609321	1142697882484989551	R7-717	0(0)	0(0)	0(0)	S7-717	0(0)	0(0)	0(0)
7-718	943507452	859492019	270676498	645973229	1013083413327564467	290636677322425581	R7-718	0(0)	0(0)	0(0)	S7-718	0(1)	0(0)	0(0)
7-719	449939438	291479297	417267164	654105737	483118793139134209	448037206422772873	R7-719	0(0)	0(0)	0(0)	S7-719	0(0)	0(0)	0(1)
7-720	859546924	330154360	687401703	386308401	922931482319503736	738091958786234673	R7-720	0(0)	0(0)	0(0)	S7-720	0(0)	0(1)	0(0)
7-721	988094520	924429270	959701179	837287213	1060958413113633750	1030471295271697709	R7-721	0(0)	0(0)	0(0)	S7-721	0(0)	0(0)	0(0)
7-722	1073382396	276025632	310960969	365635183	1152535572006555936	333891798412502639	R7-722	0(0)	0(0)	0(0)	S7-722	0(0)	0(0)	0(0)
7-723	551273455	171123911	199154671	512816281	591925365265605831	213840700210476185	R7-723	0(0)	0(0)	0(0)	S7-723	0(0)	0(1)	0(0)
7-724	732695844	862169408	64128965	371182735	786726172835948864	68857952221514895	R7-724	0(0)	0(0)	0(0)	S7-724	0(0)	0(0)	0(0)

Table F -32 Detailed Results for Case Index 7-725 to 7-749, Cases R7-725 to R7-749 and S7-725 to S7-749

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
7-725	525955293	762181513	197210775	430897025	564740196410455945	211753457691850625	R7-725	0(0)	0(0)	0(1)	S7-725	0(0)	0(0)	0(0)
7-726	86040448	145805721	93561016	217497183	92385227719102873	100460376192630367	R7-726	0(0)	0(0)	0(0)	S7-726	0(0)	0(0)	0(0)
7-727	6990038	30806910	923406609	811261283	7505496182756222	991500297452576099	R7-727	0(0)	0(0)	0(0)	S7-727	0(0)	0(1)	0(0)
7-728	906267806	216255401	902378361	158736111	973097647263173545	968921387437006575	R7-728	0(0)	0(0)	0(0)	S7-728	0(0)	0(0)	0(0)
7-729	1038583170	844125259	966249827	737400071	1115170188175627339	1037502852420064519	R7-729	0(0)	0(1)	0(0)	S7-729	0(0)	0(0)	0(0)
7-730	751710352	587399723	643277637	424359545	807142845063561771	690714103715149433	R7-730	0(0)	0(0)	0(0)	S7-730	0(0)	0(0)	0(0)
7-731	525610183	505160944	189717976	321331167	564369637112554736	203708125917159391	R7-731	0(0)	0(0)	0(0)	S7-731	0(0)	0(0)	0(0)
7-732	865613558	666491696	606721117	855654967	929445481312541488	651461839682552375	R7-732	0(0)	0(0)	0(0)	S7-732	0(0)	0(0)	0(0)
7-733	823521283	518600730	45181278	414329207	884249245029840922	48513028264700279	R7-733	0(1)	0(0)	0(0)	S7-733	0(0)	0(1)	0(0)
7-734	347545116	304347978	990642210	732640127	373173727080479562	1063693974229431167	R7-734	0(0)	0(0)	0(0)	S7-734	0(0)	0(0)	0(0)
7-735	569846305	1036334335	473238202	473704121	611867811966694655	508135650675664569	R7-735	0(0)	0(0)	0(0)	S7-735	0(0)	0(0)	0(0)
7-736	158401364	224266855	675067188	516884485	170082169729714791	724847874282555397	R7-736	0(0)	0(0)	0(0)	S7-736	0(0)	0(0)	0(0)
7-737	885574055	1030152208	457848095	746700631	950877902132928528	491610649386925911	R7-737	0(0)	0(0)	0(1)	S7-737	0(0)	0(0)	0(0)
7-738	728567483	194684	358374468	746627007	782293378103703676	384801655691976639	R7-738	0(0)	0(0)	0(0)	S7-738	0(0)	0(0)	0(0)
7-739	1056479587	182460719	423718533	977136137	1134386318946607407	454964311463160329	R7-739	0(0)	0(0)	0(0)	S7-739	0(0)	0(0)	0(0)
7-740	686212019	704885431	112049727	293312999	736814545636668087	120312478540995047	R7-740	0(0)	0(0)	0(0)	S7-740	0(0)	0(0)	0(0)
7-741	593281508	410622712	834382505	233654247	637031168956013304	895911393066043367	R7-741	0(0)	0(0)	0(0)	S7-741	0(1)	0(0)	0(0)
7-742	105641205	37238685	983815275	50756501	113431380183496605	1056363607908318101	R7-742	0(0)	0(0)	0(0)	S7-742	0(0)	0(0)	0(0)
7-743	837682190	651868952	1053631247	669453049	899454403274783512	1131327937646627577	R7-743	0(0)	0(0)	0(0)	S7-743	0(0)	0(0)	0(0)
7-744	691254610	830453210	154990745	613055901	742228986620261850	166420045852474781	R7-744	0(0)	0(0)	0(0)	S7-744	0(0)	0(0)	0(0)
7-745	39053647	64283651	174247198	554090515	41933534227915779	187096504761499667	R7-745	0(1)	0(0)	0(0)	S7-745	0(0)	0(0)	0(0)
7-746	943260837	528369347	287821976	301081021	1012818612156516035	309046493798605245	R7-746	0(0)	0(0)	0(0)	S7-746	0(0)	0(0)	0(0)
7-747	556941802	942039902	866303164	934852657	598011707283366750	930185940385183793	R7-747	0(0)	0(0)	0(0)	S7-747	0(0)	0(0)	0(0)
7-748	883566482	989394811	561320607	580860859	948722286997337979	602713412989828027	R7-748	0(0)	0(0)	0(0)	S7-748	0(0)	0(0)	0(0)
7-749	986111744	482492391	479495443	993872789	1058829423152873447	514854312560380821	R7-749	0(0)	0(0)	0(0)	S7-749	0(0)	0(0)	0(0)

Table F -33 Detailed Results for Case Index 7-750 to 7-774, Cases R7-750 to R7-774 and S7-750 to S7-774

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
7-750	742317060	61216245	721391246	913626509	797056874051933685	774587953211299213	R7-750	0(0)	0(0)	0(0)	S7-750	0(0)	0(0)	0(0)
7-751	240092818	299555052	1064202956	1069173099	257797700628175084	1142679224150804843	R7-751	0(1)	0(0)	0(0)	S7-751	0(0)	0(0)	0(0)
7-752	26387192	619385069	444678956	64164951	28333032287703277	477470393374020695	R7-752	0(0)	0(1)	0(0)	S7-752	0(0)	0(0)	0(1)
7-753	265724611	730081199	799835144	590202209	285319629226911663	858816447008064865	R7-753	0(0)	0(0)	0(0)	S7-753	0(0)	0(0)	0(0)
7-754	944643883	970149865	643137368	418069225	1014303646933012457	690563491016948457	R7-754	0(0)	0(0)	0(0)	S7-754	0(0)	0(0)	0(0)
7-755	717758910	171622255	908856881	1023923939	770687761387274095	975877646183814883	R7-755	0(0)	0(0)	0(0)	S7-755	0(0)	0(0)	0(1)
7-756	785855509	115996060	981278318	663344109	843805927750104476	1053639571684316141	R7-756	0(0)	0(0)	0(0)	S7-756	0(0)	0(0)	0(0)
7-757	94177547	926547849	927912638	977164589	101122372022173577	996338609415936301	R7-757	0(0)	0(0)	0(0)	S7-757	0(0)	0(0)	0(1)
7-758	947752042	777986756	1037289131	210371905	1017641007054791364	1113780723745686849	R7-758	0(0)	0(0)	0(0)	S7-758	0(0)	0(0)	0(1)
7-759	807224363	666859366	249896276	165211095	866750560571717478	268324083368258519	R7-759	0(0)	0(1)	0(0)	S7-759	0(0)	0(0)	0(0)
7-760	153801285	718827935	25630895	563152559	165142873008271775	27520964511205039	R7-760	0(0)	0(0)	0(0)	S7-760	0(0)	0(0)	0(1)
7-761	315998757	632780868	437248087	564404651	339301082355693636	469491559040295339	R7-761	0(0)	0(0)	0(1)	S7-761	0(0)	0(0)	0(0)
7-762	508782086	585078537	578513587	590346573	546300605625243401	621174234704509261	R7-762	0(0)	0(0)	0(0)	S7-762	0(0)	0(0)	0(0)
7-763	606145256	801819554	244544582	506073007	650843513588206498	262577746032070575	R7-763	0(0)	0(0)	0(0)	S7-763	0(0)	0(0)	0(0)
7-764	560684331	458921281	973466306	1069899901	602030216715081025	1045251488076882045	R7-764	0(0)	0(0)	0(0)	S7-764	0(0)	0(0)	0(0)
7-765	509183653	347856639	710232075	471257859	546731784671059711	762605884145062659	R7-765	0(0)	0(0)	0(0)	S7-765	0(0)	0(0)	0(0)
7-766	92503461	47617915	629006723	260670703	99324834988070779	675390826322953455	R7-766	0(0)	0(0)	0(0)	S7-766	0(0)	0(1)	0(0)
7-767	837885068	975289770	905132143	780706411	899672242191973802	971878238966555243	R7-767	0(0)	0(0)	0(0)	S7-767	0(0)	0(1)	0(0)
7-768	347897883	268929707	834822096	933858149	373552507727088299	896383401008401253	R7-768	0(0)	0(0)	0(0)	S7-768	0(0)	0(0)	0(0)
7-769	433000968	602979283	35788743	738283589	464931249777064915	38427870925770821	R7-769	0(0)	0(0)	0(0)	S7-769	0(0)	0(1)	0(0)
7-770	432484996	749884055	343928437	325787285	464377229207556759	369290347595636373	R7-770	0(0)	0(0)	0(0)	S7-770	0(0)	0(0)	0(0)
7-771	242199110	175199386	573837055	1061492999	260059314317776026	616152847175981319	R7-771	0(0)	0(0)	0(0)	S7-771	0(0)	0(0)	0(0)
7-772	426828028	1058211468	700539447	730595827	458303106377254540	752198504336327155	R7-772	0(0)	0(0)	0(0)	S7-772	0(0)	0(0)	0(0)
7-773	279939608	705778979	700990807	224018449	300582866009543971	752683147939430417	R7-773	0(0)	0(0)	0(0)	S7-773	0(0)	0(0)	0(0)
7-774	680099634	287103446	703209374	401375927	730251421799995862	755065316294034103	R7-774	0(0)	0(0)	0(0)	S7-774	0(0)	0(0)	0(0)

Table F -34 Detailed Results for Case Index 7-775 to 7-799, Cases R7-775 to R7-799 and S7-775 to S7-799

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
7-775	797334608	543690010	439572974	876259703	856131516875935002	471987887760124279	R7-775	0(0)	0(0)	0(0)	S7-775	0(0)	0(0)	0(1)
7-776	1050409307	487881741	796546204	693435955	1127868405732637709	855284974676672051	R7-776	0(0)	0(0)	0(0)	S7-776	0(0)	0(0)	0(0)
7-777	735240645	454085269	188976550	687978145	789458631695321749	202912026178205345	R7-777	0(0)	0(0)	0(0)	S7-777	0(0)	0(0)	0(0)
7-778	519265456	234735185	236395902	490175387	557557038100366929	253828167489780635	R7-778	0(0)	0(0)	0(1)	S7-778	0(0)	0(0)	0(0)
7-779	786434369	880832429	69417581	911978863	844427474707181485	74536560952586607	R7-779	0(0)	0(0)	0(0)	S7-779	0(0)	0(0)	0(0)
7-780	23687606	195086435	479662603	275639963	25434373467719779	515033798525447835	R7-780	0(0)	0(0)	0(0)	S7-780	0(0)	0(0)	0(1)
7-781	95326276	747042605	762690242	1048002093	102355810214410029	818932412640083501	R7-781	0(0)	0(0)	0(0)	S7-781	0(0)	0(0)	0(1)
7-782	252646382	218360890	515295489	143385255	271276987254041658	553294318401217191	R7-782	0(0)	0(0)	0(0)	S7-782	0(0)	0(0)	0(0)
7-783	863063783	570103130	440918309	352304939	926707681156863322	473432429692960555	R7-783	0(0)	0(0)	0(0)	S7-783	0(0)	0(0)	0(0)
7-784	249120860	765279287	984533078	153902075	267491487378127927	1057134343113956347	R7-784	0(0)	0(0)	0(0)	S7-784	0(0)	0(0)	0(0)
7-785	706672120	31973110	288691171	900527223	758783411130719990	309979785422763127	R7-785	0(0)	0(0)	0(1)	S7-785	0(0)	0(0)	0(1)
7-786	306228708	757778482	977419240	670937727	328810572246861874	1049495918241231487	R7-786	0(0)	0(0)	0(0)	S7-786	0(1)	0(0)	0(0)
7-787	1064037739	114162639	24311866	969271551	1142501822792858575	26104668312955135	R7-787	0(0)	0(0)	0(0)	S7-787	0(0)	0(0)	0(0)
7-788	713893457	917290660	829460463	573401	766537263578136228	890626390478077913	R7-788	0(0)	0(0)	0(0)	S7-788	0(0)	0(0)	0(0)
7-789	757264858	795954373	286096249	416860833	813106950675975365	307193508657679009	R7-789	0(0)	0(0)	0(0)	S7-789	0(0)	0(0)	0(0)
7-790	751492643	222272406	144707371	138845557	806909081439673238	155378356622630261	R7-790	0(0)	0(0)	0(0)	S7-790	0(0)	0(0)	0(0)
7-791	753389182	265715477	520792934	194166515	808945474728263445	559197155073638131	R7-791	0(0)	0(0)	0(0)	S7-791	0(0)	0(0)	0(0)
7-792	983589992	449762629	353879253	27049191	1056121712527988037	379974954619026663	R7-792	0(0)	0(0)	0(1)	S7-792	0(0)	0(1)	0(0)
7-793	855214683	587349410	300979528	286979691	918279774223351202	323174307668358763	R7-793	0(0)	0(0)	0(0)	S7-793	0(0)	0(0)	0(0)
7-794	816941295	490257485	630894608	1063732381	877184036684479565	677417928209417373	R7-794	0(0)	0(0)	0(0)	S7-794	0(0)	0(0)	0(0)
7-795	940932494	914949723	20714789	330756657	1010318573283378779	22242335655391793	R7-795	0(0)	0(0)	0(0)	S7-795	0(0)	0(0)	0(0)
7-796	250893894	594451927	343817401	773103901	269395267968474583	369171124045783325	R7-796	0(0)	0(0)	0(0)	S7-796	0(0)	0(0)	0(0)
7-797	393270846	243535096	902152359	865664857	422271355753598200	968678720344227673	R7-797	0(0)	0(0)	0(0)	S7-797	0(0)	0(0)	0(0)
7-798	793892212	658897102	37455892	1067036371	852435272431171790	40217958862663379	R7-798	0(0)	0(0)	0(1)	S7-798	0(0)	0(0)	0(0)
7-799	411386014	841769373	507546367	14751465	441722369882218909	544973761881904873	R7-799	0(0)	0(0)	0(0)	S7-799	0(0)	0(0)	0(0)

Table F -35 Detailed Results for Case Index 7-800 to 7-824, Cases R7-800 to R7-824 and S7-800 to S7-824

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
7-800	268446426	457609625	881643194	174503749	288242155557130649	946657171417249605	R7-800	0(0)	0(0)	0(0)	S7-800	0(0)	0(0)	0(0)
7-801	469050048	93941089	94694188	484318459	503638654180748641	101677110629637371	R7-801	0(0)	0(0)	0(0)	S7-801	0(0)	0(0)	0(0)
7-802	385856618	243093609	144581131	53386821	414310389056884841	155242807369309765	R7-802	0(0)	0(0)	0(0)	S7-802	0(0)	0(0)	0(0)
7-803	619560148	338518582	780107268	716178607	665247643729748534	837633801574155439	R7-803	0(0)	0(0)	0(0)	S7-803	0(0)	0(0)	0(0)
7-804	148498869	895169193	422930377	289016983	159449447357166249	454118034714004631	R7-804	0(0)	0(1)	0(0)	S7-804	0(0)	0(0)	0(0)
7-805	750333389	655272773	73124463	780428999	805664342368234309	78516795061069511	R7-805	0(1)	0(1)	0(0)	S7-805	0(0)	0(0)	0(0)
7-806	820684315	407621098	707052329	444477897	881203073723911658	759191657848385993	R7-806	0(0)	0(0)	0(0)	S7-806	0(0)	0(0)	0(0)
7-807	454997259	601497160	825976654	1027230471	488549587395157576	886885680074607367	R7-807	0(0)	0(0)	0(0)	S7-807	0(0)	0(0)	0(0)
7-808	307308693	1037108036	620658344	515677743	329970197589984068	666426822883057199	R7-808	0(1)	0(0)	0(0)	S7-808	0(0)	0(0)	0(0)
7-809	223570630	157688404	164706858	364138105	240057136206717524	176852642498367097	R7-809	0(0)	0(0)	0(1)	S7-809	0(0)	0(0)	0(0)
7-810	879207620	829700513	1066302471	391557173	944041994403199393	1144933560538804277	R7-810	0(0)	0(0)	0(0)	S7-810	0(0)	0(0)	0(1)
7-811	292728130	695843858	772431225	675962437	314314436938152978	829391713122016837	R7-811	0(1)	0(0)	0(0)	S7-811	0(0)	0(0)	0(0)
7-812	29221389	726861307	322397895	1063880149	31376228251534843	346172104894940629	R7-812	0(0)	0(0)	0(0)	S7-812	0(0)	0(0)	0(1)
7-813	907058129	184135302	273778899	201806233	973946250090622598	293967854586778009	R7-813	0(0)	0(0)	0(0)	S7-813	0(1)	0(0)	0(0)
7-814	271053234	485569417	170440325	255170849	291041194361828233	183008905703823649	R7-814	0(1)	0(0)	0(0)	S7-814	0(1)	0(0)	0(1)
7-815	205458429	1028331483	1020819883	753224125	220609309338965979	1096097003901110717	R7-815	0(0)	0(0)	0(0)	S7-815	0(0)	0(0)	0(0)
7-816	276339023	632820435	427067111	34826555	296716767231218387	458559818770377019	R7-816	0(0)	0(0)	0(0)	S7-816	0(0)	0(1)	0(0)
7-817	949036515	643215226	868689816	184151179	1019020199301918586	932748587706215563	R7-817	0(0)	0(0)	0(0)	S7-817	0(0)	0(0)	0(0)
7-818	868519407	929052223	759619995	191165937	932565613180630591	815635759169336817	R7-818	0(0)	0(0)	0(0)	S7-818	0(0)	0(0)	0(0)
7-819	804593432	280197185	992472511	925846477	863925619534297153	1065659245156846541	R7-819	0(0)	0(1)	0(0)	S7-819	0(0)	0(0)	0(0)
7-820	415045722	266055376	56054861	119781257	445651950849732304	60188448813987721	R7-820	0(0)	0(0)	0(0)	S7-820	0(0)	0(0)	0(0)
7-821	923161994	439740018	918635313	452159015	991237643724777074	986377157023589927	R7-821	0(0)	0(0)	0(0)	S7-821	0(0)	0(1)	0(0)
7-822	469371600	100102511	662155987	355815883	503983918017900911	710984577609716171	R7-822	0(0)	0(0)	0(0)	S7-822	0(0)	0(0)	0(0)
7-823	685364332	424182703	463822795	1027649109	735904348370404271	498025934943727189	R7-823	0(0)	0(0)	0(0)	S7-823	0(0)	0(0)	0(0)
7-824	822723474	270566928	725565269	609649869	883392603890943504	779069775976760525	R7-824	0(0)	0(0)	0(0)	S7-824	0(0)	0(0)	0(0)

Table F -36 Detailed Results for Case Index 7-825 to 7-849, Cases R7-825 to R7-849 and S7-825 to S7-849

Case Index	Seed s1	Seed s2	Seed s3	Seed s4	Seed $t1=s1*2^{\wedge}30+s2$	Seed $t2=s3*2^{\wedge}30+s4$	Case	Order 8	Order 9	Order 10	Case	Order 8	Order 9	Order 10
7-825	751525258	989396585	810939207	441841567	806944102296387177	870739343719135135	R7-825	0(0)	0(0)	0(0)	S7-825	0(1)	0(0)	0(0)
7-826	223182752	1061788835	640300560	564552605	239640656279608483	687517491767174045	R7-826	0(0)	0(0)	0(0)	S7-826	0(0)	0(0)	0(0)
7-827	868310499	1056993279	280167746	567663763	932341300051603455	300827827183672467	R7-827	0(0)	0(0)	0(0)	S7-827	0(0)	0(0)	0(0)
7-828	753510206	709469227	260003120	818037399	809075423702524971	279176225132528279	R7-828	0(0)	0(0)	0(1)	S7-828	0(0)	0(0)	0(0)
7-829	680159526	772219593	185527673	767000827	730315730830435017	199208822776496379	R7-829	0(0)	0(0)	0(0)	S7-829	0(0)	0(0)	0(1)
7-830	1022264284	648990877	620371038	180074929	1097647917561204893	666118330078968241	R7-830	0(0)	0(0)	0(0)	S7-830	0(0)	0(0)	0(0)
7-831	805849750	248047454	872615111	761866381	865274580682991454	936963341696968845	R7-831	0(0)	0(0)	0(0)	S7-831	0(0)	0(0)	0(0)
7-832	593271337	1067453006	240976914	10792033	637020248584751694	258746991191043169	R7-832	0(0)	0(0)	0(0)	S7-832	0(0)	0(0)	0(0)
7-833	697875713	124371606	556009162	1054772271	749338341126292118	597010292821363759	R7-833	0(0)	0(0)	0(0)	S7-833	0(0)	0(0)	0(0)
7-834	224064488	110408486	695436706	492507855	240587412149154598	746719477669499599	R7-834	0(0)	0(0)	0(0)	S7-834	0(0)	0(0)	0(0)
7-835	791993041	443591140	407585540	839201869	850396052882237924	437641641994826829	R7-835	0(0)	0(0)	0(0)	S7-835	0(0)	0(0)	0(1)
7-836	36496535	240652115	526285087	11717033	39187856301231955	565094309271095721	R7-836	0(0)	0(0)	0(0)	S7-836	0(0)	0(0)	0(0)
7-837	626001005	507311805	451375816	714259657	672163461441844925	484661092695588041	R7-837	0(0)	0(0)	0(0)	S7-837	0(0)	0(0)	0(0)
7-838	288448391	287605674	5752559	122239999	309719101769810858	6176763315567615	R7-838	0(0)	0(0)	0(0)	S7-838	0(0)	0(0)	0(0)
7-839	1046931459	710091798	481142765	932639885	1124134095099733014	516623111028143245	R7-839	0(0)	0(0)	0(1)	S7-839	0(0)	0(0)	0(0)
7-840	503323772	832150893	601040384	393452361	540439785841991021	645362198607272777	R7-840	0(0)	0(0)	0(0)	S7-840	0(0)	0(0)	0(0)
7-841	4484897	897259521	85166253	192837521	4815622382491649	91446568032302993	R7-841	0(0)	0(0)	0(0)	S7-841	0(0)	0(0)	0(0)
7-842	1032307497	832306114	930783032	918271867	1108431735589960642	999420671446202235	R7-842	0(0)	0(0)	0(0)	S7-842	0(0)	0(0)	0(0)
7-843	877423990	927420674	1053962606	48336917	942126836371378434	1131683731042570261	R7-843	0(0)	0(1)	0(0)	S7-843	0(0)	0(0)	0(0)
7-844	986419341	840566818	105552843	362860973	1059159703274784802	113336502534066605	R7-844	0(0)	0(0)	0(0)	S7-844	0(0)	0(0)	0(0)
7-845	258892601	371020628	576338807	17727131	277983813988864852	618839081887891099	R7-845	0(0)	0(0)	0(1)	S7-845	0(0)	0(1)	0(0)
7-846	305377156	1056055649	178490311	595166403	327896225547428193	191652512694633667	R7-846	0(0)	0(0)	0(0)	S7-846	0(0)	0(0)	0(0)
7-847	421867832	451131370	44887034	157022051	452977135869736938	48197085918132067	R7-847	0(0)	0(0)	0(0)	S7-847	0(0)	0(0)	0(0)
7-848	361403341	241026700	1005338512	359960603	388053882806060684	1079474007972286491	R7-848	0(0)	0(0)	0(0)	S7-848	0(0)	0(0)	0(0)
7-849	888644237	657129312	48397367	204105469	954174484580597600	51966277323482877	R7-849	0(0)	0(0)	0(0)	S7-849	0(0)	0(0)	0(0)

Table F -37 Detailed Results for Case Index 7-850 to 7-874, Cases R7-850 to R7-874 and S7-850 to S7-874

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
7-850	874726934	912550770	638525582	334431797	939230894527638386	685611623421773365	R7-850	0(0)	0(0)	0(0)	S7-850	0(0)	0(0)	0(0)
7-851	240930433	689747289	574526276	502916275	258697083276277081	616892892031083699	R7-851	0(0)	0(0)	0(1)	S7-851	0(0)	0(0)	0(0)
7-852	993426196	485874752	381833078	547645709	1066683256188296256	409990146182899981	R7-852	0(0)	0(0)	0(0)	S7-852	0(0)	0(0)	0(0)
7-853	228072613	866914447	439912347	222394539	244891104353980559	472352286090295467	R7-853	0(0)	0(0)	0(0)	S7-853	0(0)	0(0)	0(0)
7-854	596142953	39102056	392262761	543586229	640103621758068328	421188933027002293	R7-854	0(0)	0(0)	0(0)	S7-854	0(0)	0(0)	0(0)
7-855	441918248	304353671	864137395	528189017	474506105970758023	927860463222097497	R7-855	0(0)	0(0)	0(0)	S7-855	0(0)	0(0)	0(0)
7-856	367408432	84173654	170137044	231939059	394501800012833622	182683260186467315	R7-856	0(0)	0(0)	0(0)	S7-856	0(0)	0(0)	0(0)
7-857	154028919	889284210	267327715	740010773	165387293325092466	287040949049862933	R7-857	0(0)	0(0)	0(0)	S7-857	0(1)	0(0)	0(0)
7-858	999550239	151127165	965044669	509683547	1073258896954623101	1036208823643219803	R7-858	0(0)	0(0)	0(0)	S7-858	0(0)	0(0)	0(0)
7-859	718546883	345749787	139326443	777628211	771533841127684379	149600629815880243	R7-859	0(0)	0(0)	0(0)	S7-859	0(0)	0(0)	0(0)
7-860	221551164	608092606	708317903	84018297	237888751550775742	760550557223093369	R7-860	0(0)	0(0)	0(0)	S7-860	0(0)	0(0)	0(0)
7-861	804462376	353246554	645944416	755933807	863784899298860378	693577536194388591	R7-861	0(0)	0(0)	0(0)	S7-861	0(0)	0(0)	0(0)
7-862	235903275	398958198	595682049	796279141	253299213185031798	639608730613596517	R7-862	0(0)	0(0)	0(0)	S7-862	0(0)	0(0)	0(0)
7-863	753163711	407763281	201013669	391934067	808703377227512145	215836783992926323	R7-863	0(0)	0(0)	0(0)	S7-863	0(0)	0(0)	0(1)
7-864	316578549	466739132	890133709	691365005	339923629109272508	955773792996910221	R7-864	0(0)	0(0)	0(0)	S7-864	0(1)	0(0)	0(0)
7-865	387963222	551377039	262560042	889594061	416572338186573967	281921699296190669	R7-865	0(0)	0(0)	0(0)	S7-865	0(0)	0(0)	0(0)
7-866	851842686	40668692	149502533	103399231	914659119467367956	160527122579439423	R7-866	0(0)	0(0)	0(2)	S7-866	0(0)	0(0)	0(0)
7-867	242777591	682638939	788381556	438845615	260680454069304923	846518250386243759	R7-867	0(0)	0(0)	0(0)	S7-867	0(0)	0(0)	0(0)
7-868	559683047	874838383	668349841	589544945	600955096622496111	717635177934994929	R7-868	0(0)	0(0)	0(0)	S7-868	0(0)	0(0)	0(0)
7-869	936682549	1042031894	1070682244	51054137	1005755229714261270	1149636305648027193	R7-869	0(0)	0(0)	0(0)	S7-869	0(0)	0(0)	0(0)
7-870	588652419	769572954	42476446	588560737	632060722848645210	45608737193638241	R7-870	0(0)	0(0)	0(0)	S7-870	0(0)	0(0)	0(0)
7-871	419819511	1011245351	745615294	225648773	450777768503173415	800598326007505029	R7-871	0(1)	0(0)	0(0)	S7-871	0(0)	0(0)	0(0)
7-872	77820558	352812386	865059864	24563499	83559188244430178	928850956265115435	R7-872	0(0)	0(0)	0(0)	S7-872	0(0)	0(0)	0(0)
7-873	324795050	586072145	202872407	751271849	348746029999243345	217832589082722217	R7-873	0(1)	0(0)	0(0)	S7-873	0(0)	0(1)	0(0)
7-874	968134063	488815117	225220494	1059106475	1039526035170966029	241828665088847531	R7-874	0(0)	0(0)	0(0)	S7-874	0(0)	0(0)	0(1)

Table F -38 Detailed Results for Case Index 7-875 to 7-899, Cases R7-875 to R7-899 and S7-875 to S7-899

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
7-875	910316470	86252405	690477974	752590171	977444867001293685	741395079987174747	R7-875	0(0)	0(0)	0(1)	S7-875	0(0)	0(0)	0(0)
7-876	481975675	312043483	204810144	12715169	517517440710174683	219913217604977825	R7-876	0(0)	0(0)	0(1)	S7-876	0(0)	0(0)	0(0)
7-877	905757333	773071895	766890557	316981667	972549531609867287	823442465798537635	R7-877	0(0)	0(0)	0(0)	S7-877	0(0)	0(1)	0(0)
7-878	608955485	568963188	94407387	690989125	653860973767667828	101369160607443013	R7-878	0(0)	0(0)	0(0)	S7-878	0(0)	0(0)	0(0)
7-879	1039536703	360374497	1008522081	532440001	1116194035954540769	1082892339329655745	R7-879	0(0)	0(0)	0(0)	S7-879	0(0)	0(0)	0(0)
7-880	1073677284	170920389	639526753	994201651	1152852205480446405	686686623257219123	R7-880	0(0)	0(0)	0(0)	S7-880	0(0)	0(0)	0(0)
7-881	503149556	96162748	912266172	176631565	540252722100392892	979538343673409293	R7-881	0(0)	0(0)	0(0)	S7-881	0(0)	0(0)	0(0)
7-882	167408869	732483708	291714380	422209057	179753905086320764	313225930890438177	R7-882	0(0)	0(0)	0(0)	S7-882	0(1)	0(0)	0(0)
7-883	461319824	88205052	932428318	139478859	495338389357324028	1001187283058050891	R7-883	0(0)	0(0)	0(0)	S7-883	0(0)	0(0)	0(0)
7-884	339928856	942879154	728951656	1070667161	364995830814552498	782705881791927705	R7-884	0(0)	0(0)	0(0)	S7-884	0(0)	0(0)	0(0)
7-885	987062469	129438275	863147926	721722865	1059850255995441731	926798029166779889	R7-885	0(0)	0(0)	0(0)	S7-885	0(0)	0(0)	0(0)
7-886	933196394	992955906	105397041	415538205	1002011999236738562	113169211463080989	R7-886	0(0)	0(0)	0(1)	S7-886	0(0)	0(1)	0(0)
7-887	141462996	35971179	994168637	81097717	151894735389515883	1067480445737071605	R7-887	0(0)	0(0)	0(0)	S7-887	0(0)	0(0)	0(0)
7-888	442524957	1038236635	915697383	457313495	47515755532938203	983222578711760087	R7-888	0(0)	0(0)	0(0)	S7-888	0(0)	0(0)	0(0)
7-889	927356122	452397866	157284028	747920769	995741054386244394	168882439858707841	R7-889	0(0)	0(0)	0(0)	S7-889	0(0)	0(0)	0(0)
7-890	875532843	520476178	433241709	929472717	940096232335201810	465189743784009933	R7-890	0(0)	0(0)	0(0)	S7-890	0(0)	0(0)	0(0)
7-891	569713431	340911766	453575429	178508727	611725138900149910	487022908634551223	R7-891	0(0)	0(0)	0(0)	S7-891	0(0)	0(0)	0(0)
7-892	719856831	132431365	706364268	276557437	772940386869231109	758452857807302269	R7-892	0(0)	0(0)	0(0)	S7-892	0(0)	0(0)	0(0)
7-893	635947852	1054312706	655103034	1058029029	682843807629674754	703411527693123045	R7-893	0(0)	0(0)	0(0)	S7-893	0(0)	0(0)	0(0)
7-894	135007059	515046369	657033157	468341795	144962726298581985	705483980894000163	R7-894	0(0)	0(0)	0(0)	S7-894	0(0)	0(0)	0(0)
7-895	133203531	488920903	797992017	635831541	143026202828101447	856837404506850549	R7-895	0(0)	0(0)	0(0)	S7-895	0(0)	0(0)	0(0)
7-896	403959352	41156750	149249322	135531515	433748051479494798	160255239370574843	R7-896	0(0)	0(0)	0(0)	S7-896	0(0)	0(0)	0(0)
7-897	693995304	161194988	813346130	538552327	745171783725589484	873323757708093447	R7-897	0(0)	0(0)	0(0)	S7-897	0(0)	0(0)	0(1)
7-898	598405976	684234183	549147369	298162807	642533524846974407	589642497933023863	R7-898	0(1)	0(0)	0(0)	S7-898	0(0)	0(0)	0(0)
7-899	873806186	943056670	143496004	803371529	938242248921179934	154077661875042825	R7-899	0(0)	0(0)	0(0)	S7-899	0(0)	0(0)	0(0)

Table F -39 Detailed Results for Case Index 7-900 to 7-924, Cases R7-900 to R7-924 and S7-900 to S7-924

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
7-900	907277318	958531821	661136870	526965981	974181603261679853	709890309234416861	R7-900	0(0)	0(0)	0(0)	S7-900	0(0)	0(0)	0(0)
7-901	84082396	893145932	719796944	960504647	90282786140476236	772876084520690503	R7-901	0(0)	0(0)	0(0)	S7-901	0(0)	0(0)	0(0)
7-902	710407413	373659852	314343205	371627727	762794151791401164	337523446670333647	R7-902	0(0)	0(0)	0(0)	S7-902	0(0)	0(0)	0(0)
7-903	928208219	341092413	545847792	1024694735	996655986461943869	586099604833147343	R7-903	0(0)	0(0)	0(0)	S7-903	0(1)	0(0)	0(0)
7-904	441450497	568680741	544640030	563935045	474003862423167269	584802779799549765	R7-904	0(0)	0(0)	0(0)	S7-904	0(1)	0(0)	0(0)
7-905	959637845	69119966	808379731	975880103	1030403290138849246	867991127824449447	R7-905	0(0)	0(0)	0(0)	S7-905	0(0)	0(0)	0(0)
7-906	702043139	239711506	100448721	454513133	753813080836257042	107855993359520237	R7-906	0(0)	0(0)	0(0)	S7-906	0(0)	0(0)	0(0)
7-907	857241999	255665565	790416649	809796233	920456587871331741	848703415227024009	R7-907	0(0)	0(0)	0(0)	S7-907	0(1)	0(0)	0(0)
7-908	686733630	48476016	15742655	292362669	737374620526817136	16903547386665389	R7-908	0(0)	0(0)	0(0)	S7-908	0(0)	0(0)	0(0)
7-909	972921640	102293096	914238362	829836903	1044666656444964456	981655967214489191	R7-909	0(0)	0(0)	0(0)	S7-909	0(0)	0(0)	0(0)
7-910	620934790	14469748	1011738048	849951151	666723654014126708	1086345457919670703	R7-910	0(0)	0(0)	0(0)	S7-910	0(0)	0(0)	0(0)
7-911	649141508	239322221	577352322	853289425	697010387073352813	619927336168204753	R7-911	0(0)	0(0)	0(0)	S7-911	0(1)	0(0)	0(0)
7-912	68152772	1068384271	376874487	687960507	73178482786320399	404665899778404795	R7-912	0(1)	0(0)	0(1)	S7-912	0(0)	0(0)	0(0)
7-913	1068346535	436776505	14183247	535753541	1147128357591756345	15229146039776069	R7-913	0(0)	0(0)	0(0)	S7-913	0(0)	0(0)	0(1)
7-914	929486437	678887439	125653526	158380717	998028462926528527	134919446357652141	R7-914	0(0)	0(0)	0(0)	S7-914	0(0)	0(0)	0(0)
7-915	881827466	1010552684	782464736	133961427	946855032806690668	840165112982279891	R7-915	0(0)	0(0)	0(1)	S7-915	0(0)	0(0)	0(0)
7-916	172724765	1052962086	608441328	627153035	185461805274033446	653308901950855307	R7-916	0(0)	0(0)	0(0)	S7-916	0(0)	0(0)	0(0)
7-917	997068929	249854674	858171683	540527259	1070594610728041170	921454828750097051	R7-917	0(0)	0(0)	0(0)	S7-917	0(0)	0(0)	0(0)
7-918	456237089	725714282	83634193	752666347	489880844845024618	89801531693254379	R7-918	0(0)	0(0)	0(0)	S7-918	0(0)	0(0)	0(0)
7-919	905780392	25517602	202378132	540999555	972574290275032610	217301865132392323	R7-919	0(0)	0(0)	0(0)	S7-919	0(0)	0(0)	0(0)
7-920	29547699	806883495	764680181	45763373	31726601026146471	821069092369353517	R7-920	0(0)	0(0)	0(0)	S7-920	0(0)	0(0)	0(0)
7-921	658119498	1042269895	610462968	315105303	706650431234754247	655479621059878935	R7-921	0(0)	0(0)	0(0)	S7-921	0(0)	0(0)	0(0)
7-922	655993258	912353095	721531042	547639667	704367398288975687	774738057657340275	R7-922	0(0)	0(0)	0(0)	S7-922	0(0)	0(0)	0(0)
7-923	189440572	221899659	506254656	509118599	203410265540782987	543586798251051143	R7-923	0(0)	0(0)	0(0)	S7-923	0(1)	0(0)	0(0)
7-924	746666554	595753645	327379707	18528765	801727108207508141	351521283753294333	R7-924	0(0)	0(0)	0(0)	S7-924	0(0)	0(0)	0(0)

Table F -40 Detailed Results for Case Index 7-925 to 7-949, Cases R7-925 to R7-949 and S7-925 to S7-949

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
7-925	278656836	415100203	500390799	33152403	299205499771809067	537290529264229779	R7-925	0(1)	0(0)	0(0)	S7-925	0(0)	0(0)	0(0)
7-926	482768671	133949198	309268363	890413695	518368913503545102	332074377083527807	R7-926	0(0)	0(0)	0(0)	S7-926	0(0)	0(0)	0(0)
7-927	67787732	201860349	581432787	845143615	72786523204363517	624308702091927103	R7-927	0(1)	0(0)	0(0)	S7-927	0(0)	0(0)	0(0)
7-928	406169962	82016769	239425391	620094521	436121675933907457	257081056664347705	R7-928	0(0)	0(0)	0(0)	S7-928	0(0)	0(0)	0(0)
7-929	997507284	5242771	978888370	836780627	1071065290580688787	1051073384732967507	R7-929	0(0)	0(0)	0(0)	S7-929	0(0)	0(0)	0(0)
7-930	106775351	557830364	589268741	294857937	114649160698810588	632722493082381521	R7-930	0(0)	0(0)	0(0)	S7-930	0(0)	0(0)	0(0)
7-931	453859202	279923584	580717655	652016247	487327607674588032	623540834760718967	R7-931	0(0)	0(0)	0(0)	S7-931	0(1)	0(0)	0(0)
7-932	553091666	612610742	955521902	22904321	593877654902649526	1025983829948333569	R7-932	0(0)	0(0)	0(0)	S7-932	0(0)	0(0)	0(0)
7-933	938896453	148406543	255633331	271928591	1008132390139756815	274484199375064335	R7-933	0(0)	0(1)	0(0)	S7-933	0(0)	0(0)	0(0)
7-934	893952695	687124234	170927327	621381313	959874397986139914	183531820485805761	R7-934	0(0)	0(0)	0(0)	S7-934	0(0)	0(0)	0(0)
7-935	203523165	104516257	41100395	728724397	218531334517869217	44131213823144877	R7-935	0(0)	0(0)	0(0)	S7-935	0(0)	0(0)	0(0)
7-936	222467761	515696015	653388722	982449677	238872939993032079	701570799123758605	R7-936	0(0)	0(0)	0(0)	S7-936	0(1)	0(0)	0(0)
7-937	307972559	475553304	950046115	946487061	330683017718160920	1020104249350700821	R7-937	0(0)	0(0)	0(1)	S7-937	0(0)	0(0)	0(0)
7-938	65696654	450950466	722457657	826189757	70541245547607362	775733003216136125	R7-938	0(0)	0(0)	0(0)	S7-938	0(0)	0(0)	0(0)
7-939	900529378	1039814754	213254703	153958419	966936057939120226	228980493929756691	R7-939	0(0)	0(0)	0(0)	S7-939	0(0)	0(0)	0(0)
7-940	422658621	821066670	876551311	480443229	453826239462931374	941189803983174493	R7-940	0(0)	0(0)	0(0)	S7-940	0(0)	0(0)	0(0)
7-941	582348836	256875009	307869515	596263719	625292301627791873	330572375186359079	R7-941	0(0)	0(0)	0(0)	S7-941	0(0)	0(0)	0(0)
7-942	754694533	59081338	485027115	314552707	810347084485329530	520793899464110467	R7-942	0(0)	0(0)	0(0)	S7-942	0(0)	0(0)	0(0)
7-943	708061437	633441280	574352026	316001263	760275179501882368	616705792331336687	R7-943	0(0)	0(0)	0(0)	S7-943	0(0)	0(0)	0(0)
7-944	728388362	538894459	409023985	457765727	782101048933146747	439186160171414367	R7-944	0(0)	0(0)	0(0)	S7-944	0(0)	0(0)	0(0)
7-945	1036481221	511134497	909811126	923251025	1112913237289421601	976902258849984849	R7-945	0(0)	0(0)	0(0)	S7-945	0(0)	0(0)	0(0)
7-946	769544595	508324637	466931328	716784583	826292217592965917	501363696526246855	R7-946	0(0)	0(0)	0(0)	S7-946	0(0)	0(0)	0(0)
7-947	960986817	327590511	283038115	452955743	1031851738053124719	303909862314577503	R7-947	0(0)	0(0)	0(0)	S7-947	0(0)	0(0)	0(0)
7-948	38530034	623121973	548008330	442764441	41371309609063989	588419464264158361	R7-948	0(0)	0(1)	0(0)	S7-948	0(0)	0(0)	0(0)
7-949	845457890	170374225	712830844	426940777	907803497094165585	765396291066960233	R7-949	0(0)	0(0)	0(0)	S7-949	0(0)	0(0)	0(0)

Table F -41 Detailed Results for Case Index 7-950 to 7-974, Cases R7-950 to R7-974 and S7-950 to S7-974

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
7-950	996714094	57613111	140113424	998233245	1070213609355680567	150445644450878621	R7-950	0(0)	0(0)	0(0)	S7-950	0(0)	0(0)	0(0)
7-951	351151458	583343127	395850542	1016855565	377046007596522519	425041284015324173	R7-951	0(0)	0(0)	0(0)	S7-951	0(0)	0(0)	0(0)
7-952	9182037	920288190	457278040	365225843	9859138076703678	490998557109970803	R7-952	0(0)	0(0)	0(1)	S7-952	0(0)	0(0)	0(0)
7-953	1071880746	684446666	699241405	806869245	1150923188004967370	750804742427891965	R7-953	0(1)	0(0)	0(0)	S7-953	0(0)	0(0)	0(1)
7-954	1068900576	662021842	174618842	747152885	1147723254810912466	187495554661000693	R7-954	0(0)	0(0)	0(0)	S7-954	0(0)	0(0)	0(0)
7-955	776162597	32116007	663536194	591679927	833398242655472935	712466563827257783	R7-955	0(0)	0(0)	0(1)	S7-955	0(0)	0(0)	0(0)
7-956	942309390	774763688	269019923	299381873	1011797003965691048	288857943113741425	R7-956	0(0)	0(0)	0(0)	S7-956	0(0)	0(0)	0(0)
7-957	854480968	589437892	268180073	897509913	917491953743043524	287956161640983065	R7-957	0(1)	0(0)	0(0)	S7-957	0(0)	0(0)	0(0)
7-958	150483942	539279121	904436770	514457313	161580902905069329	971131587626925793	R7-958	0(0)	0(1)	0(0)	S7-958	0(0)	0(0)	0(1)
7-959	191336897	757701533	842129661	659433935	205446429540981661	904229838906075599	R7-959	0(0)	0(0)	0(0)	S7-959	0(0)	0(0)	0(0)
7-960	796916099	879256545	146952158	935281385	855682146594481121	157788679106937577	R7-960	0(0)	0(0)	0(0)	S7-960	0(0)	0(1)	0(0)
7-961	356627644	772602440	938960465	119636055	382926017729985096	1008201122472624215	R7-961	0(0)	0(0)	0(0)	S7-961	0(0)	0(1)	0(0)
7-962	91788659	1001069922	741264109	162184047	98557323138243938	795926276625578863	R7-962	0(0)	0(0)	0(0)	S7-962	0(1)	0(0)	0(0)
7-963	314410633	314341417	602973616	96851659	337595846876756009	647437990364567243	R7-963	0(0)	0(0)	0(0)	S7-963	0(0)	0(0)	0(0)
7-964	961128903	433111900	929132882	331280191	1032004301839450972	997648835788336959	R7-964	0(0)	0(0)	0(0)	S7-964	0(0)	0(0)	0(0)
7-965	725527099	21309440	560245347	957755515	779028790662998016	601558861733048443	R7-965	0(0)	0(1)	0(0)	S7-965	0(0)	0(0)	0(0)
7-966	724918001	559430550	728444304	345125349	778374777203604374	782161116004495845	R7-966	0(0)	0(0)	0(0)	S7-966	0(0)	0(0)	0(0)
7-967	359270064	966510969	276625318	388016983	385763294794467705	297024173901917015	R7-967	0(0)	0(0)	0(0)	S7-967	0(0)	0(1)	0(0)
7-968	733367917	878464670	1016807794	659968979	787447805741125278	1091789056046945235	R7-968	0(0)	0(0)	0(0)	S7-968	0(0)	0(0)	0(0)
7-969	856602183	5204943	818041872	804713751	919769590422006735	878365772554368279	R7-969	0(0)	0(0)	0(0)	S7-969	0(0)	0(0)	0(0)
7-970	585233172	693143642	954190827	463908265	628389334261729370	1024554599490956713	R7-970	0(0)	0(0)	0(0)	S7-970	0(0)	0(0)	0(0)
7-971	764021505	509537681	858903886	550470175	820361844863462801	922241025744798239	R7-971	0(0)	0(0)	0(0)	S7-971	0(0)	0(1)	0(0)
7-972	1027089216	326615214	351716192	246449363	1102828648525185198	377652385774863571	R7-972	0(0)	0(0)	0(0)	S7-972	0(0)	0(0)	0(0)
7-973	818292302	958112924	872918972	942216819	878634669872751772	937289610141701747	R7-973	0(0)	0(0)	0(0)	S7-973	0(0)	0(0)	0(0)
7-974	98058421	697733704	269572997	775118257	105289428520833608	289451802275044785	R7-974	0(0)	0(0)	0(0)	S7-974	0(0)	0(0)	0(0)

Table F - 42 Detailed Results for Case Index 7-975 to 7-999, Cases R7-975 to R7-999 and S7-975 to S7-999

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
7-975	86765012	642639020	443289871	860804281	93163222886900908	475978875509068985	R7-975	0(0)	0(0)	0(0)	S7-975	0(0)	0(0)	0(0)
7-976	731876764	396572343	568745790	311866871	785846691917149879	610686142258787831	R7-976	0(0)	0(0)	0(0)	S7-976	0(0)	0(0)	0(0)
7-977	316018864	660331652	217292973	242378289	339322672110099588	233316553413781041	R7-977	0(0)	0(1)	0(0)	S7-977	0(0)	0(0)	0(1)
7-978	542373283	360261071	515194154	691264547	582368878537549263	553185511321361443	R7-978	0(0)	0(0)	0(0)	S7-978	0(0)	0(0)	0(0)
7-979	428909829	594701720	458824551	506917485	460538422716689816	492659110793638509	R7-979	0(0)	0(0)	0(0)	S7-979	0(0)	0(0)	0(1)
7-980	112238843	599597823	553993222	194785753	120515540606067455	594845692868702681	R7-980	0(0)	0(0)	0(0)	S7-980	0(0)	0(0)	0(0)
7-981	649187406	683767367	114571086	578492945	697059670120035911	123019767437793809	R7-981	0(0)	0(0)	0(0)	S7-981	0(0)	0(0)	0(0)
7-982	1018281458	110971762	495425008	1038722257	1093371390169271154	531958552783856849	R7-982	0(0)	0(0)	0(0)	S7-982	0(0)	0(0)	0(0)
7-983	610694659	148234002	643565508	272570623	655728397209952018	691023202695977215	R7-983	0(0)	0(0)	0(0)	S7-983	0(0)	0(0)	0(0)
7-984	515056431	4170295	962473031	690468381	553037631689040439	1033447548547216925	R7-984	0(0)	0(0)	0(0)	S7-984	0(0)	0(0)	0(0)
7-985	67903707	1000729681	96414673	140640351	72911051211271249	103524466988023903	R7-985	0(0)	0(0)	0(0)	S7-985	0(0)	0(0)	0(0)
7-986	1029318140	59459155	120925851	465617043	1105221937179346515	129843144287109267	R7-986	0(0)	0(0)	0(0)	S7-986	0(0)	0(0)	0(0)
7-987	883649146	779318452	742117519	485678323	948811046581400756	796842618959092979	R7-987	0(0)	0(1)	0(0)	S7-987	0(0)	0(0)	0(0)
7-988	408818496	780623712	529720643	670878183	438965518360600416	568783210096151015	R7-988	0(0)	0(0)	0(0)	S7-988	0(0)	0(0)	0(0)
7-989	140328812	846951453	586358455	388996867	150676915403584541	629597597378518787	R7-989	0(0)	0(0)	0(0)	S7-989	0(0)	0(0)	0(0)
7-990	918692406	413351921	965702133	164156247	986438460126740465	1036914769892266839	R7-990	0(0)	0(0)	0(1)	S7-990	0(0)	0(0)	0(0)
7-991	707198718	565953194	630970869	445507981	759348841961734826	677499812216433037	R7-991	0(0)	0(0)	0(0)	S7-991	0(0)	0(0)	0(0)
7-992	101485515	198655284	603886124	306391313	108969242184334644	648417788578441489	R7-992	0(0)	0(0)	0(0)	S7-992	0(0)	0(0)	0(1)
7-993	634529512	902600629	28018596	251003347	681320876499310517	30084738625962451	R7-993	0(0)	0(0)	0(0)	S7-993	0(0)	0(0)	0(0)
7-994	67967060	762825784	1030829182	969942125	72979075739143224	1106844407083050093	R7-994	0(0)	0(0)	0(0)	S7-994	0(1)	0(0)	0(0)
7-995	723715986	645407037	109367599	883588711	777084123511005501	117432566120349287	R7-995	0(0)	0(0)	0(0)	S7-995	0(0)	0(1)	0(0)
7-996	922610954	37297559	551329898	1059714251	990645968627637655	591985971363968203	R7-996	0(0)	0(0)	0(0)	S7-996	0(0)	0(0)	0(0)
7-997	111793320	20272826	665892431	655085115	120037163348088506	714996554104819259	R7-997	0(0)	0(0)	0(0)	S7-997	0(0)	0(0)	0(0)
7-998	592915248	832942585	1020665699	860174457	636637900697874937	1095931450198669433	R7-998	0(0)	0(0)	0(0)	S7-998	0(0)	0(0)	0(0)
7-999	922923382	472309171	248635798	76467667	990981436073237939	266970655332683219	R7-999	0(0)	0(0)	0(0)	S7-999	0(0)	0(0)	0(0)