Table AlgoMain

Solution Details - Main Algorithms

Algorithm Number	No. of Solutions		No. of Semi C.D.	No. of S.C.D. Solutions	
	Total	Original		Total	Original
Set : 1 (a)			**Starting Cell "a8", Ending Cell "c7"**		
1	14,258	14,258	Nil	Nil	Nil
2	9,528	9,528	2	16,548	2,687
3	11,305	11,305	2	25,966	13,649
4	14,720	3,245	2	29,817	3,622
5	5,662	2,218	8	52,108	7,774
6	6,003	1,038	8	50,581	3,312
7	9,332	2,315	8	84,422	6,783
8	4,790	315	26	1,36,144	2,350
Sub-Total	75,598	44,222	56	3,95,586	40,177
Set : 1 (b)			**Starting Cell "a8", Ending Cell "b6"**		
9	14,258	0	Nil	Nil	Nil
10	11,305	0	2	25,966	0
11	9,528	0	2	16,548	0
12	14,720	0	2	29,817	0
13	5,662	0	8	52,108	0
14	9,332	0	8	84,422	0
15	6,003	0	8	50,581	0
16	4,790	0	26	1,36,144	0
Sub-Total	75,598	0	56	3,95,586	0
Total -1	***1,51,196***	***44,222***	***112***	***7,91,172***	***40,177***
Set : 2 (a)			**Starting Cell "b8", Ending Cell "a6"**		
17	2,361	2,223	Nil	Nil	Nil
18	13,936	13,871	2	14,745	400
19	5,937	5,732	2	13,798	7,367
20	6,922	6,411	2	9,283	0
21	2,760	2,450	2	4,213	1,323
22	6,978	4,094	8	56,459	11,621
23	7,996	4,686	8	48,033	4,150
24	6,892	0	8	51,359	6,067
25	7,399	3,023	8	53,249	4,944
26	2,945	2,759	8	26,192	6,545
27	642	580	8	4,840	1,025
28	4,267	703	26	1,21,977	5,871
29	3,842	0	26	1,11,247	5,746
30	3,852	0	26	76,518	2,265
31	2,970	468	26	77,427	2,858
32	2,216	0	80	1,90,771	1,182
Sub-Total	81,915	47,000	240	8,60,111	61,364
Set : 2 (b)			**Starting Cell "b8", Ending Cell "c6"**		
33	18,450	18,381	Nil	Nil	Nil
34	4,540	0	2	18,511	1,718
35	13,687	10,380	2	29,175	10,090
36	13,883	13,857	2	22,183	4,411
37	11,948	9,604	2	32,235	10,729
38	3,403	0	8	40,612	3,585
39	5,217	0	8	44,671	1,064
40	5,738	0	8	69,631	3,709
41	8,446	2,513	8	67,839	2,646
42	8,414	2,754	8	73,360	7,788
43	6,957	4,267	8	64,131	5,823

44	3,207	0	26	95,998	0
45	3,477	0	26	1,17,643	2,462
46	3,404	0	26	1,17,381	362
47	4,422	160	26	1,36,087	739
48	1,927	0	80	2,04,609	0
Sub-Total	1,17,120	61,916	240	11,34,066	55,126
Set : 2 (c)		**Starting Cell "b8", Ending Cell "d7"**			
49	45,082	44,028	Nil	Nil	Nil
50	12,953	0	2	39,437	7,458
51	24,761	16,671	2	47,360	5,923
52	14,772	14,086	2	34,312	9,882
53	17,990	11,100	2	52,470	11,322
54	8,321	0	8	77,826	2,306
55	7,624	0	8	78,485	1,187
56	10,567	0	8	1,17,303	6,837
57	12,058	10,106	8	94,845	4,290
58	12,723	4,862	8	1,09,852	9,541
59	8,688	3,796	8	89,187	9,553
60	4,372	0	26	1,61,854	1,692
61	7,141	0	26	2,23,282	3,163
62	5,388	0	26	1,95,978	0
63	6,889	3,229	26	1,97,747	4,379
64	3,797	0	80	3,68,594	920
Sub-Total	2,03,126	1,07,878	240	18,88,532	78,453
Total -2	***4,02,161***	***2,16,794***	***720***	***38,82,709***	***1,94,943***
Set : 3 (a)		**Starting Cell "c8", Ending Cell "a7"**			
65	40,775	8,739	Nil	Nil	Nil
66	7,821	0	2	29,921	1,264
67	15,748	2,513	2	27,369	1,662
68	20,994	1,644	2	44,358	2,446
69	18,687	2,193	2	54,179	1,597
70	6,351	0	8	60,258	161
71	4,996	0	8	60,089	726
72	9,105	0	8	1,03,884	998
73	8,935	440	8	81,522	610
74	10,140	1,323	8	96,442	3,087
75	12,539	938	8	1,10,568	1,632
76	3,902	0	26	1,28,238	0
77	5,330	0	26	1,78,560	211
78	5,418	0	26	1,77,671	414
79	6,137	0	26	1,96,360	56
80	3,558	0	80	3,19,131	0
Sub-Total	1,80,436	17,790	240	16,68,550	14,864
Set : 3 (b)		**Starting Cell "c8", Ending Cell "b6"**			
		Compulsory End Dash, c7 = 62, a8 = 63, b6 = 64			
81	1,496	415	Nil	Nil	Nil
82	4,655	1,166	2	6,151	0
83	3,637	1,782	2	9,476	1,334
84	1,255	188	2	3,172	718
85	3,443	115	8	29,775	493
86	552	56	8	5,871	412
87	1,731	544	8	17,045	1,312
88	1,399	4	26	40,810	131
Sub-Total	18,168	4,270	56	1,12,300	4,400
Set : 3 (c)		**Starting Cell "c8", Ending Cell "d6"**			
89	2,763	1,194	Nil	Nil	Nil

90	5,925	5,713	2	18,325	4,918
91	4,423	1,993	2	7,186	0
92	7,964	5,823	2	15,918	4,437
93	5,603	2,786	2	6,677	429
94	3,961	3,932	8	41,845	7,768
95	3,295	3,180	8	37,659	4,135
96	5,269	1,270	8	49,586	2,370
97	6,543	466	8	49,636	2,699
98	1,600	908	8	11,742	1,449
99	2,203	1,226	8	27,344	4,058
100	2,463	1,371	26	76,302	3,477
101	3,081	782	26	93,894	2,624
102	2,589	412	26	85,501	1,936
103	1,805	215	26	63,467	822
104	1,757	82	80	1,49,605	707
Sub-Total	61,244	31,353	240	7,34,687	41,829
Set : 3 (d)		**Starting Cell "c8", Ending Cell "e7"**			
105	1,393	1,316	Nil	Nil	Nil
106	8,170	7,525	2	20,172	6,762
107	3,923	2,317	2	5,216	1,293
108	6,657	3,814	2	18,086	7,937
109	5,322	2,112	2	6,561	435
110	2,785	2,690	8	39,910	8,153
111	1,851	1,649	8	27,031	4,496
112	5,812	2,199	8	43,479	2,840
113	6,548	1,900	8	55,994	3,757
114	1,336	907	8	8,779	680
115	2,728	1,734	8	29,004	5,469
116	1,576	343	26	71,147	2,887
117	3,136	1,028	26	78,099	2,878
118	2,150	654	26	62,715	2,381
119	2,435	460	26	75,457	2,045
120	1,474	63	80	1,26,735	901
Sub-Total	57,296	30,711	240	6,68,385	52,914
Total -3	***3,17,144***	***84,124***	***776***	***31,83,922***	***1,14,007***
Set : 4 (a)		**Starting Cell "d8", Ending Cell "b7"**			
121	7,781	7,581	Nil	Nil	Nil
122	6,201	5,877	2	12,781	4,315
123	7,781	0	2	15,562	0
124	9,640	2,931	2	18,056	1,825
125	7,820	7,287	2	17,037	8,412
126	6,201	0	8	50,745	0
127	3,864	488	8	41,838	1,553
128	3,844	1,262	8	36,718	5,303
129	9,640	0	8	73,448	0
130	7,820	0	8	66,751	0
131	6,606	941	8	56,752	3,430
132	3,864	0	26	1,33,242	0
133	3,844	0	26	1,17,842	0
134	2,944	147	26	98,639	1,641
135	6,606	0	26	1,83,468	0
136	2,944	0	80	3,00,439	0
Sub-Total	97,400	26,514	240	12,23,318	26,479
Set : 4 (b)		**Starting Cell "d8", Ending Cell "c6"**			
137	15,983	15,812	Nil	Nil	Nil
138	1,607	1,387	2	5,022	2,085

139	14,046	13,808	2	20,201	1,953
140	15,983	0	2	31,966	0
141	3,180	2,869	2	5,735	2,379
142	3,329	3,144	8	32,358	7,387
143	1,607	0	8	18,280	0
144	1,764	925	8	12,720	1,400
145	7,567	1,655	8	56,798	2,004
146	6,400	4,238	8	39,596	6,293
147	3,180	0	8	23,565	0
148	2,677	317	26	92,988	1,412
149	2,641	1,584	26	58,935	2,763
150	1,764	0	26	41,688	0
151	5,251	1,004	26	1,14,485	2,541
152	2,488	63	80	1,64,652	736
Sub-Total	89,467	46,806	240	7,18,989	30,953
Set : 4 (c)		**Starting Cell "d8", Ending Cell "e6"**			
153	7,955	7,351	Nil	Nil	Nil
154	7,902	7,423	2	10,444	1,590
155	10,133	9,978	2	18,200	4,980
156	7,955	0	2	15,910	0
157	4,006	3,316	2	8,890	3,634
158	6,583	6,209	8	48,435	7,147
159	7,902	0	8	47,136	0
160	2,727	1,652	8	16,059	1,585
161	11,462	2,046	8	84,039	3,378
162	8,693	7,064	8	52,841	8,899
163	4,006	0	8	34,682	0
164	5,201	496	26	1,45,557	1,555
165	4,539	1,741	26	90,064	3,740
166	2,727	0	26	53,631	0
167	6,497	907	26	1,44,623	3,140
168	3,925	173	80	2,37,684	1,351
Sub-Total	1,02,213	48,356	240	10,08,195	40,999
Set : 4 (d)		**Starting Cell "d8", Ending Cell "f7" Compulsory End Dash, g6 = 62, h8 = 63, f7 = 64**			
169	8,056	4,005	Nil	Nil	Nil
170	4,871	2,217	2	9,424	855
171	8,056	0	2	16,112	0
172	3,202	1,207	2	8,517	1,305
173	4,871	0	8	38,014	0
174	2,808	431	8	21,620	587
175	3,202	0	8	31,955	0
176	2,808	0	26	70,476	0
Sub-Total	37,874	7,860	56	1,96,118	2,747
Total -4	***3,26,954***	***1,29,536***	***776***	***31,46,620***	***1,01,178***
Set : 5 (a)		**Starting Cell "b7", Ending Cell "a5"**			
177	8,282	2,768	Nil	Nil	Nil
178	4,607	857	2	9,145	1,032
179	8,282	0	2	16,564	0
180	8,250	2,362	2	14,896	295
181	5,073	1,373	2	11,206	1,626
182	4,607	0	8	36,649	0
183	2,631	356	8	27,177	664
184	2,690	181	8	22,035	861
185	8,250	0	8	61,188	0
186	5,073	0	8	43,764	0

187	4,318	992	8	36,582	1,572
188	2,631	0	26	86,793	0
189	2,690	0	26	71,485	0
190	1,656	56	26	50,679	378
191	4,318	0	26	1,18,382	0
192	1,656	0	80	1,55,349	0
Sub-Total	75,014	8,945	240	7,61,894	6,428
Set : 5 (b)		**Starting Cell "b7", Ending Cell "c5"**			
193	8,818	6,120	Nil	Nil	Nil
194	4,810	2,506	2	9,598	772
195	7,717	723	2	16,162	1,352
196	8,953	810	2	17,928	860
197	6,747	4,070	2	16,876	4,869
198	3,851	149	8	37,831	1,190
199	3,363	174	8	33,766	492
200	2,718	732	8	30,000	2,807
201	7,852	0	8	65,066	0
202	6,250	129	8	60,735	583
203	6,006	210	8	56,602	1,248
204	2,404	0	26	1,04,357	0
205	2,281	42	26	87,593	349
206	2,249	40	26	83,686	418
207	5,509	0	26	1,70,663	0
208	1,812	0	80	2,31,153	0
Sub-Total	81,340	15,705	240	10,22,016	14,940
Set : 5 (c)		**Starting Cell "b7", Ending Cell "d6"**			
209	8,818	0	Nil	Nil	Nil
210	4,810	0	2	9,598	0
211	8,953	0	2	17,928	0
212	7,717	0	2	16,162	0
213	6,747	0	2	16,876	0
214	3,363	0	8	33,766	0
215	3,851	0	8	37,831	0
216	2,718	0	8	30,000	0
217	7,852	0	8	65,066	0
218	6,006	0	8	56,602	0
219	6,250	0	8	60,735	0
220	2,404	0	26	1,04,357	0
221	2,249	0	26	83,686	0
222	2,281	0	26	87,593	0
223	5,509	0	26	1,70,663	0
224	1,812	0	80	2,31,153	0
Sub-Total	81,340	0	240	10,22,016	0
Set : 5 (d)		**Starting Cell "b7", Ending Cell "d8"**			
225	8,282	0	Nil	Nil	Nil
226	4,607	0	2	9,145	0
227	8,250	0	2	16,564	0
228	8,282	0	2	14,896	0
229	5,073	0	2	11,206	0
230	2,631	0	8	36,649	0
231	4,607	0	8	27,177	0
232	2,690	0	8	22,035	0
233	8,250	0	8	61,188	0
234	4,318	0	8	43,764	0
235	5,073	0	8	36,582	0
236	2,631	0	26	86,793	0

237	1,656	0	26	71,485	0
238	2,690	0	26	50,679	0
239	4,318	0	26	1,18,382	0
240	1,656	0	80	1,55,349	0
Sub-Total	75,014	0	240	7,61,894	0
Total -5	***3,12,708***	***24,650***	***960***	***35,67,820***	***21,368***
Set : 6 (a)	**Starting Cell "c7", Ending Cell "a8"**				
Compulsory End Dash, b6 = 63, a8 = 64					
241	14,258	0	Nil	Nil	Nil
242	11,305	0	2	25,966	0
243	9,528	0	2	16,548	0
244	14,720	0	2	29,817	0
245	5,662	0	8	52,108	0
246	9,332	0	8	84,422	0
247	6,003	0	8	50,581	0
248	4,790	0	26	1,36,144	0
Sub-Total	75,598	0	56	3,95,586	0
Set : 6 (b)	**Starting Cell "c7", Ending Cell "a6"**				
Compulsory Starting Dash, c7 = 1, a8 = 2, b6 = 3					
249	14,767	5,838	Nil	Nil	Nil
250	3,872	377	2	8,362	344
251	6,620	1,395	2	17,214	2,255
252	9,150	354	2	17,662	311
253	3,747	123	8	35,817	975
254	3,726	251	8	33,165	725
255	5,943	130	8	55,619	1,375
256	3,274	0	26	84,347	62
Sub-Total	51,099	8,468	56	2,52,186	6,047
Set : 6 (c)	**Starting Cell "c7", Ending Cell "b5"**				
Compulsory Starting Dash, c7 = 1, a8 = 2, b6 = 3					
257	10,158	9,005	Nil	Nil	Nil
258	6,847	5,744	2	13,419	4,010
259	3,627	2,888	2	7,658	2,221
260	5,001	872	2	13,220	706
261	3,044	424	8	25,710	2,316
262	4,211	67	8	38,651	215
263	3,442	1,042	8	29,032	431
264	2,859	0	26	76,560	0
Sub-Total	39,189	20,042	56	2,04,250	9,899
Set : 6 (d)	**Starting Cell "c7", Ending Cell "d5"**				
Compulsory Starting Dash, c7 = 1, a8 = 2, b6 = 3					
265	7,768	4,740	Nil	Nil	Nil
266	5,795	3,037	2	10,546	1,673
267	6,655	3,833	2	14,910	4,528
268	7,983	1,057	2	16,944	1,133
269	2,930	569	8	30,263	2,606
270	2,750	206	8	29,689	1,066
271	6,265	962	8	50,496	2,067
272	2,701	80	26	82,440	889
Sub-Total	42,847	14,484	56	2,35,288	13,962
Set : 6 (e)	**Starting Cell "c7", Ending Cell "e6"**				
Compulsory Starting Dash, c7 = 1, a8 = 2, b6 = 3					
273	16,512	14,427	Nil	Nil	Nil
274	4,078	2,541	2	9,183	1,730
275	5,747	3,436	2	14,501	5,584
276	7,301	2,151	2	14,707	1,761

277	2,653	896	8	28,992	2,693
278	2,780	429	8	31,917	1,638
279	5,485	861	8	49,838	2,876
280	2,292	216	26	74,393	871
Sub-Total	46,848	24,957	56	2,23,531	17,153
Set : 6 (f)		**Starting Cell "c7", Ending Cell "e8"**			
Compulsory Starting Dash, c7 = 1, a8 = 2, b6 = 3					
281	17,515	8,783	Nil	Nil	Nil
282	7,209	1,431	2	15,919	1,794
283	9,651	1,770	2	20,401	2,953
284	11,119	871	2	21,877	626
285	5,947	1,175	8	46,306	1,223
286	4,289	135	8	46,315	503
287	7,966	636	8	64,887	1,916
288	4,263	198	26	1,18,812	782
Sub-Total	67,959	14,999	56	3,34,517	9,797
Total -6	***3,23,540***	***82,950***	***336***	***16,45,358***	***56,858***
Set : 7 (a)		**Starting Cell "d7", Ending Cell "b8"**			
289	3,975	2,399	Nil	Nil	Nil
290	14,501	11,679	2	18,476	0
291	4,324	2,050	2	10,506	4,651
292	5,144	2,345	2	6,578	856
293	3,018	2,061	2	5,492	1,680
294	6,931	3,074	8	51,040	6,322
295	8,486	4,398	8	45,951	1,975
296	6,001	2,899	8	47,449	3,675
297	3,277	113	8	28,404	1,523
298	2,049	1,464	8	18,087	3,658
299	919	712	8	9,603	2,452
300	4,281	547	26	1,00,350	2,713
301	2,640	362	26	93,214	2,354
302	4,723	304	26	97,763	1,585
303	1,535	121	26	48,941	833
304	2,130	14	80	1,70,916	443
Sub-Total	73,934	34,542	240	7,52,770	34,720
Set : 7 (b)		**Starting Cell "d7", Ending Cell "b6"**			
Compulsory End Dash, c7 = 62, a8 = 63, b6 = 64					
305	10,184	7,049	Nil	Nil	Nil
306	4,803	936	2	11,348	271
307	2,056	1,622	2	6,378	0
308	2,966	2,061	2	7,433	472
309	898	726	8	10,366	58
310	1,716	580	8	18,297	507
311	429	250	8	7,513	428
312	327	133	26	16,068	371
Sub-Total	23,379	13,357	56	77,403	2,107
Set : 7 (c)		**Starting Cell "d7", Ending Cell "c5"**			
313	25,230	18,205	Nil	Nil	Nil
314	7,032	5,648	2	17,887	0
315	9,158	3,041	2	20,378	1,353
316	6,790	4,800	2	20,468	5,106
317	14,832	5,175	2	33,152	3,813
318	3,164	1,399	8	27,585	1,408
319	5,708	3,026	8	46,186	1,528
320	2,148	351	8	41,273	1,345
321	3,140	1,660	8	39,125	1,550

322	7,405	1,477	8	61,426	2,598
323	4,627	379	8	54,134	3,428
324	2,917	269	26	75,509	1,308
325	1,354	375	26	59,721	520
326	2,338	116	26	87,813	316
327	1,936	522	26	81,600	891
328	1,476	0	80	1,31,482	178
Sub-Total	99,255	46,443	240	7,97,739	25,342
Set : 7 (d)		**Starting Cell "d7", Ending Cell "e5"**			
329	32,415	25,537	Nil	Nil	Nil
330	11,630	9,258	2	22,597	0
331	10,490	3,869	2	26,262	2,358
332	12,301	9,159	2	27,629	5,366
333	21,487	9,315	2	46,635	5,358
334	4,815	2,110	8	38,786	2,634
335	8,843	4,497	8	65,868	2,599
336	4,485	646	8	58,713	1,241
337	4,930	2,469	8	53,535	2,535
338	9,901	2,267	8	85,776	2,952
339	7,792	651	8	81,243	3,910
340	4,055	466	26	1,03,062	1,893
341	1,909	262	26	85,215	610
342	3,468	66	26	1,21,478	516
343	2,801	1,042	26	1,17,136	1,522
344	1,993	0	80	1,75,012	199
Sub-Total	1,43,315	71,614	240	11,08,947	33,693
Set : 7 (e)		**Starting Cell "d7", Ending Cell "f6"**			
345	18,359	13,059	Nil	Nil	Nil
346	4,697	3,925	2	7,936	0
347	4,511	1,244	2	14,069	1,517
348	4,949	3,934	2	14,198	2,839
349	6,774	3,884	2	16,162	1,616
350	687	544	8	7,403	817
351	3,145	2,220	8	25,694	1,584
352	3,412	724	8	23,964	161
353	2,206	1,379	8	27,901	937
354	3,631	1,136	8	28,301	1,783
355	3,351	673	8	32,256	2,244
356	1,020	194	26	31,355	793
357	658	73	26	23,951	18
358	2,274	77	26	59,742	410
359	980	285	26	45,850	563
360	991	0	80	71,079	0
Sub-Total	61,645	33,351	240	4,29,861	15,282
Set : 7 (f)		**Starting Cell "d7", Ending Cell "f8"**			
361	28,270	18,248	Nil	Nil	Nil
362	7,992	4,512	2	17,306	0
363	12,630	3,713	2	23,319	2,826
364	8,695	3,933	2	24,163	2,918
365	16,156	4,897	2	36,691	2,694
366	3,615	2,289	8	24,390	861
367	5,621	2,897	8	44,881	1,962
368	4,754	384	8	50,569	175
369	7,855	3,763	8	58,455	2,605
370	6,679	1,297	8	61,730	3,655
371	6,914	1,065	8	65,589	3,021

372	2,692	271	26	73,985	1,296
373	2,737	609	26	64,515	522
374	3,215	57	26	1,07,075	226
375	3,076	889	26	1,18,915	2,443
376	2,082	0	80	1,71,523	81
Sub-Total	1,22,983	48,824	240	9,43,106	25,285
Total -7	***5,24,511***	***2,48,131***	***1,256***	***41,09,826***	***1,36,429***
Set : 8 (a)		**Starting Cell "c6", Ending Cell "a7"**			
377	2,884	2,279	Nil	Nil	Nil
378	4,553	4,501	2	7,271	265
379	3,100	2,062	2	8,392	4,060
380	1,557	1,445	2	2,575	0
381	2,707	2,383	2	5,670	1,270
382	1,792	1,703	8	15,739	2,405
383	3,697	3,581	8	20,319	2,217
384	3,978	2,469	8	29,553	1,587
385	1,557	0	8	11,851	0
386	1,824	149	8	16,560	1,583
387	1,214	1,025	8	10,932	942
388	1,473	249	26	32,412	892
389	1,692	690	26	45,809	1,345
390	1,989	195	26	46,579	697
391	1,214	0	26	28,993	0
392	1,373	0	80	89,704	0
Sub-Total	36,604	22,731	240	3,72,359	17,263
Set : 8 (b)		**Starting Cell "c6", Ending Cell "a5"**			
393	14,305	11,082	Nil	Nil	Nil
394	4,343	3,763	2	17,036	1,461
395	6,723	5,168	2	14,541	4,768
396	7,407	5,148	2	14,264	4,053
397	8,736	7,730	2	20,137	2,081
398	4,457	3,828	8	34,911	6,755
399	3,567	3,350	8	29,813	5,544
400	4,014	1,118	8	42,508	5,322
401	657	470	8	17,438	384
402	2,476	613	8	26,342	2,345
403	1,702	977	8	21,304	1,892
404	1,984	1,748	26	54,489	6,442
405	3,099	164	26	88,462	3,749
406	2,885	752	26	79,524	4,059
407	657	0	26	25,922	0
408	1,368	142	80	1,26,451	1,535
Sub-Total	68,380	46,053	240	6,13,142	50,390
Set : 8 (c)		**Starting Cell "c6", Ending Cell "b4"**			
409	10,373	8,804	Nil	Nil	Nil
410	8,100	3,192	2	16,973	132
411	2,627	2,017	2	6,836	834
412	3,313	2,023	2	10,046	3,503
413	4,297	2,172	2	11,743	1,583
414	2,496	1,361	8	26,163	3,189
415	1,576	435	8	24,350	2,202
416	5,799	874	8	43,611	1,786
417	2,523	89	8	20,396	699
418	2,050	1,064	8	19,698	1,389
419	2,590	744	8	24,243	1,405
420	1,527	131	26	55,551	1,125

421	2,623	396	26	70,849	1,244
422	2,067	75	26	69,024	910
423	1,911	0	26	52,679	165
424	1,619	0	80	1,43,929	142
Sub-Total	55,491	23,377	240	5,96,091	20,308
Set : 8 (d)		**Starting Cell "c6", Ending Cell "d4"**			
425	9,880	5,738	Nil	Nil	Nil
426	8,269	6,632	2	17,646	564
427	4,055	1,898	2	9,860	2,647
428	4,647	2,763	2	8,821	1,787
429	7,628	6,030	2	16,536	1,648
430	2,853	2,004	8	30,872	4,439
431	2,759	2,019	8	28,250	4,327
432	5,496	1,160	8	45,347	3,507
433	3,189	0	8	21,307	0
434	2,655	769	8	25,922	1,616
435	2,699	706	8	24,732	1,442
436	2,773	244	26	67,966	3,402
437	3,060	465	26	81,910	2,820
438	2,492	6	26	71,373	3,188
439	1,737	0	26	47,000	0
440	1,995	0	80	1,54,865	428
Sub-Total	66,187	30,434	240	6,52,407	31,815
Set : 8 (e)		**Starting Cell "c6", Ending Cell "e5"**			
441	9,880	0	Nil	Nil	Nil
442	8,269	0	2	17,646	0
443	4,647	0	2	8,821	0
444	4,055	0	2	9,860	0
445	7,628	0	2	16,536	0
446	2,759	0	8	28,250	0
447	2,853	0	8	30,872	0
448	5,496	0	8	45,347	0
449	3,189	0	8	21,307	0
450	2,699	0	8	24,732	0
451	2,655	0	8	25,922	0
452	2,773	0	26	67,966	0
453	2,492	0	26	71,373	0
454	3,060	0	26	81,910	0
455	1,737	0	26	47,000	0
456	1,995	0	80	1,54,865	0
Sub-Total	66,187	0	240	6,52,407	0
Set : 8 (f)		**Starting Cell "c6", Ending Cell "e7"**			
457	10,373	0	Nil	Nil	Nil
458	8,100	0	2	16,973	0
459	3,313	0	2	10,046	0
460	2,627	0	2	6,836	0
461	4,297	0	2	11,743	0
462	1,576	0	8	24,350	0
463	2,496	0	8	26,163	0
464	5,799	0	8	43,611	0
465	2,523	0	8	20,396	0
466	2,590	0	8	24,243	0
467	2,050	0	8	19,698	0
468	1,527	0	26	55,551	0
469	2,067	0	26	69,024	0
470	2,623	0	26	70,849	0

471	1,911	0	26	52,679	0
472	1,619	0	80	1,43,929	0
Sub-Total	55,491	0	240	5,96,091	0
Set : 8 (g)		**Starting Cell "c6", Ending Cell "d8"**			
473	14,305	0	Nil	Nil	Nil
474	4,343	0	2	17,036	0
475	7,407	0	2	14,264	0
476	6,723	0	2	14,541	0
477	8,736	0	2	20,137	0
478	3,567	0	8	29,813	0
479	4,457	0	8	34,911	0
480	4,014	0	8	42,508	0
481	657	0	8	17,438	0
482	1,702	0	8	21,304	0
483	2,476	0	8	26,342	0
484	1,984	0	26	54,489	0
485	2,885	0	26	79,524	0
486	3,099	0	26	88,462	0
487	657	0	26	25,922	0
488	1,368	0	80	1,26,451	0
Sub-Total	68,380	0	240	6,13,142	0
Set : 8 (h)		**Starting Cell "c6", Ending Cell "b8"**			
489	2,884	0	Nil	Nil	Nil
490	4,553	0	2	7,271	0
491	1,557	0	2	2,575	0
492	3,100	0	2	8,392	0
493	2,707	0	2	5,670	0
494	3,697	0	8	20,319	0
495	1,792	0	8	15,739	0
496	3,978	0	8	29,553	0
497	1,557	0	8	11,851	0
498	1,214	0	8	10,932	0
499	1,824	0	8	16,560	0
500	1,473	0	26	32,412	0
501	1,989	0	26	46,579	0
502	1,692	0	26	45,809	0
503	1,214	0	26	28,993	0
504	1,373	0	80	89,704	0
Sub-Total	36,604	0	240	3,72,359	0
Total -8	***4,53,324***	***1,22,595***	***1,920***	***44,67,998***	***1,19,776***
Set : 9 (a)		**Starting Cell "d6", Ending Cell "c8"**			
505	9,087	8,520	Nil	Nil	Nil
506	5,754	5,245	2	9,843	1,017
507	10,634	9,676	2	17,434	1,539
508	5,251	1,088	2	11,505	1,927
509	5,449	2,571	2	11,831	3,256
510	921	866	8	17,979	2,372
511	3,618	1,055	8	28,476	1,590
512	4,772	189	8	32,480	1,392
513	3,014	951	8	26,589	1,598
514	2,784	2,512	8	27,658	3,458
515	3,481	268	8	32,523	614
516	900	190	26	46,065	1,190
517	560	41	26	35,643	1,048
518	2,747	21	26	72,853	213
519	3,087	756	26	81,173	1,823

520	643	66	80	99,434	507
Sub-Total	62,702	34,015	240	5,51,486	23,544
Set : 9 (b)		**Starting Cell "d6", Ending Cell "b7"**			
521	5,680	5,573	Nil	Nil	Nil
522	3,724	3,592	2	10,270	5,518
523	7,596	7,185	2	10,623	2,281
524	3,478	3,379	2	6,939	3,084
525	5,556	2,412	2	9,101	609
526	743	702	8	10,131	2,481
527	1,777	1,634	8	20,037	7,160
528	4,204	1,242	8	30,807	793
529	2,926	987	8	20,668	3,546
530	2,155	1,947	8	18,493	2,017
531	2,915	467	8	23,156	2,656
532	610	58	26	24,496	2,837
533	838	170	26	26,932	1,027
534	916	324	26	43,335	2,537
535	1,998	563	26	43,921	1,703
536	681	64	80	55,386	854
Sub-Total	45,797	30,299	240	3,54,295	39,103
Set : 9 (c)		**Starting Cell "d6", Ending Cell "b5"**			
537	10,644	9,795	Nil	Nil	Nil
538	5,836	5,467	2	12,669	3,764
539	9,098	8,002	2	18,406	3,314
540	4,908	2,015	2	10,546	1,316
541	6,846	4,429	2	12,776	2,367
542	1,105	1,076	8	21,426	3,986
543	2,735	1,423	8	23,922	2,262
544	4,195	982	8	39,359	1,302
545	2,057	394	8	23,977	1,734
546	2,948	2,750	8	33,194	3,384
547	4,911	1,149	8	37,296	1,444
548	673	102	26	41,988	2,233
549	741	187	26	49,819	1,192
550	1,965	580	26	61,183	466
551	2,217	154	26	79,610	801
552	578	45	80	1,04,818	156
Sub-Total	61,457	38,550	240	5,70,989	29,721
Set : 9 (d)		**Starting Cell "d6", Ending Cell "c4"**			
553	12,110	10,897	Nil	Nil	Nil
554	7,009	5,977	2	14,667	3,646
555	9,022	7,325	2	16,789	1,696
556	7,651	3,183	2	16,137	3,593
557	9,951	4,997	2	18,943	3,581
558	585	439	8	19,565	3,130
559	4,025	1,551	8	38,049	3,682
560	6,210	1,557	8	45,215	1,673
561	3,524	766	8	37,158	1,810
562	2,560	1,929	8	33,619	3,195
563	5,965	1,473	8	52,924	3,036
564	455	64	26	47,668	1,826
565	726	217	26	49,854	1,290
566	2,009	379	26	78,559	1,819
567	2,648	477	26	93,025	1,248
568	602	58	80	1,06,638	457
Sub-Total	75,052	41,289	240	6,68,810	35,682

Set : 9 (e)			Starting Cell "d6", Ending Cell "e4"			
569	17,014	15,039	Nil	Nil	Nil	
570	6,251	5,403	2	15,910	4,285	
571	10,897	8,642	2	22,687	2,044	
572	11,431	4,734	2	22,359	3,586	
573	7,726	4,059	2	16,023	3,689	
574	810	711	8	23,236	3,469	
575	5,580	2,311	8	48,903	6,097	
576	5,372	963	8	48,425	1,639	
577	4,818	1,478	8	50,099	2,673	
578	3,626	2,768	8	39,221	3,601	
579	6,756	1,762	8	60,670	3,303	
580	766	63	26	67,444	2,530	
581	889	198	26	58,222	1,354	
582	2,697	474	26	1,01,539	1,916	
583	3,427	819	26	1,11,570	1,508	
584	735	17	80	1,39,329	654	
Sub-Total	88,795	49,441	240	8,25,637	42,348	
Set : 9 (f)			**Starting Cell "d6", Ending Cell "f5"**			
585	11,663	9,885	Nil	Nil	Nil	
586	5,042	4,027	2	14,354	5,061	
587	7,373	5,867	2	17,151	1,886	
588	7,454	3,177	2	14,870	2,954	
589	8,990	3,958	2	17,997	3,789	
590	560	388	8	18,658	2,285	
591	3,847	1,592	8	38,294	4,819	
592	4,978	1,353	8	45,192	2,435	
593	3,087	833	8	33,588	1,242	
594	2,751	2,366	8	31,784	2,936	
595	4,952	962	8	45,302	2,159	
596	480	64	26	49,245	1,652	
597	674	277	26	40,465	1,148	
598	1,839	155	26	76,965	1,844	
599	2,588	249	26	87,885	1,277	
600	482	35	80	94,587	512	
Sub-Total	66,760	35,188	240	6,26,337	35,999	
Set : 9 (g)			**Starting Cell "d6", Ending Cell "f7" Compulsory End Dash, g6 = 62, h8 = 63, f7 = 64**			
601	10,166	8,028	Nil	Nil	Nil	
602	6,718	5,109	2	16,240	4,016	
603	6,827	2,202	2	14,912	2,784	
604	7,873	4,563	2	15,923	3,541	
605	3,117	866	8	30,207	3,451	
606	4,360	1,019	8	41,734	1,956	
607	4,586	632	8	42,242	2,098	
608	1,736	103	26	72,697	666	
Sub-Total	45,383	22,522	56	2,33,955	18,512	
Set : 9 (h)			**Starting Cell "d6", Ending Cell "e8"**			
609	15,213	13,750	Nil	Nil	Nil	
610	2,602	2,477	2	10,622	6,181	
611	9,285	8,040	2	19,931	164	
612	12,815	4,629	2	24,506	3,647	
613	5,567	4,334	2	9,969	2,607	
614	1,004	941	8	21,496	5,198	
615	2,540	818	8	30,711	5,025	
616	2,995	2,414	8	29,568	5,778	

617	5,633	1,802	8	59,286	2,929
618	3,076	2,571	8	28,618	3,119
619	6,596	2,175	8	50,210	3,775
620	1,145	251	26	62,435	3,772
621	1,125	1,023	26	53,477	3,958
622	2,816	233	26	73,880	2,351
623	3,179	310	26	1,02,171	2,226
624	1,070	42	80	1,32,805	1,679
Sub-Total	76,661	45,810	240	7,09,685	52,409
Total -9	***5,22,607***	***2,97,114***	***1,736***	***45,41,194***	***2,77,318***
Set : 10 (a)		**Starting Cell "d5", Ending Cell "b6"**			
		Compulsory End Dash, c7 = 62, a8 = 63, b6 = 64			
625	33,634	28,611	Nil	Nil	Nil
626	16,409	10,677	2	33,701	3,077
627	15,993	11,641	2	34,723	3,285
628	7,902	6,383	2	17,800	4,775
629	4,129	584	8	51,716	1,005
630	5,947	1,950	8	51,306	1,717
631	5,716	2,502	8	52,054	1,966
632	2,568	0	26	85,950	608
Sub-Total	92,298	62,348	56	3,27,250	16,433
Set : 10 (b)		**Starting Cell "d5", Ending Cell "b4"**			
633	41,737	40,201	Nil	Nil	Nil
634	25,785	0	2	25,785	0
635	22,987	21,420	2	41,169	11,038
636	18,855	15,427	2	47,420	13,311
637	16,816	7,449	2	38,004	5,703
638	17,395	0	8	84,215	0
639	11,095	0	8	66,149	0
640	12,566	0	8	66,348	0
641	13,513	3,596	8	1,11,286	9,850
642	9,983	3,558	8	92,488	9,288
643	7,626	1,465	8	79,696	7,581
644	9,855	0	26	1,76,463	0
645	7,059	0	26	1,45,807	0
646	5,503	0	26	1,19,985	0
647	4,894	241	26	1,82,893	5,417
648	3,171	0	80	2,70,509	0
Sub-Total	2,28,840	93,357	240	15,48,217	62,188
Set : 10 (c)		**Starting Cell "d5", Ending Cell "c3"**			
649	53,621	49,107	Nil	Nil	Nil
650	14,860	0	2	14,860	0
651	32,167	26,037	2	66,679	10,998
652	17,663	11,980	2	44,736	8,445
653	16,761	9,139	2	39,126	7,411
654	13,007	0	8	65,823	0
655	5,459	0	8	34,143	0
656	7,868	0	8	43,726	0
657	10,693	2,851	8	1,06,446	6,109
658	12,706	4,549	8	1,16,043	10,205
659	7,148	1,175	8	76,346	4,182
660	7,692	0	26	1,17,194	0
661	5,565	0	26	1,18,595	0
662	3,478	0	26	74,462	0
663	5,151	145	26	1,81,632	3,644
664	3,210	0	80	2,00,664	0

Sub-Total	2,17,049	1,04,983	240	13,00,475	50,994
Set : 10 (d)		**Starting Cell "d5", Ending Cell "e3"**			
665	75,632	67,076	Nil	Nil	Nil
666	33,524	0	2	33,524	0
667	50,131	38,497	2	98,234	15,069
668	39,634	30,620	2	79,047	13,189
669	33,261	13,985	2	76,229	13,014
670	23,053	0	8	1,14,751	0
671	20,773	0	8	98,841	0
672	19,064	0	8	1,08,436	0
673	19,776	6,988	8	1,96,155	16,736
674	19,606	4,866	8	1,81,681	10,720
675	15,071	3,283	8	1,60,172	9,644
676	13,307	0	26	2,30,917	0
677	10,404	0	26	2,08,806	0
678	8,034	0	26	1,76,440	0
679	9,010	369	26	3,28,413	6,415
680	5,381	0	80	3,83,559	0
Sub-Total	3,95,661	1,65,684	240	24,75,205	84,787
Set : 10 (e)		**Starting Cell "d5", Ending Cell "f4"**			
681	75,632	0	Nil	Nil	Nil
682	33,524	0	2	33,524	0
683	39,634	0	2	79,047	0
684	50,131	0	2	98,234	0
685	33,261	0	2	76,229	0
686	20,773	0	8	98,841	0
687	23,053	0	8	1,14,751	0
688	19,064	0	8	1,08,436	0
689	19,776	0	8	1,96,155	0
690	15,071	0	8	1,60,172	0
691	19,606	0	8	1,81,681	0
692	13,307	0	26	2,30,917	0
693	8,034	0	26	1,76,440	0
694	10,404	0	26	2,08,806	0
695	9,010	0	26	3,28,413	0
696	5,381	0	80	3,83,559	0
Sub-Total	3,95,661	0	240	24,75,205	0
Set : 10 (f)		**Starting Cell "d5", Ending Cell "f6"**			
697	53,621	0	Nil	Nil	Nil
698	14,860	0	2	14,860	0
699	17,663	0	2	44,736	0
700	32,167	0	2	66,679	0
701	16,761	0	2	39,126	0
702	5,459	0	8	34,143	0
703	13,007	0	8	65,823	0
704	7,868	0	8	43,726	0
705	10,693	0	8	1,06,446	0
706	7,148	0	8	76,346	0
707	12,706	0	8	1,16,043	0
708	7,692	0	26	1,17,194	0
709	3,478	0	26	74,462	0
710	5,565	0	26	1,18,595	0
711	5,151	0	26	1,81,632	0
712	3,210	0	80	2,00,664	0
Sub-Total	2,17,049	0	240	13,00,475	0
Set : 10 (g)		**Starting Cell "d5", Ending Cell "e7"**			

713	41,737	0	Nil	Nil	Nil
714	25,785	0	2	25,785	0
715	18,855	0	2	47,420	0
716	22,987	0	2	41,169	0
717	16,816	0	2	38,004	0
718	11,095	0	8	66,149	0
719	17,395	0	8	84,215	0
720	12,566	0	8	66,348	0
721	13,513	0	8	1,11,286	0
722	7,626	0	8	79,696	0
723	9,983	0	8	92,488	0
724	9,855	0	26	1,76,463	0
725	5,503	0	26	1,19,985	0
726	7,059	0	26	1,45,807	0
727	4,894	0	26	1,82,893	0
728	3,171	0	80	2,70,509	0
Sub-Total	2,28,840	0	240	15,48,217	0
Set : 10 (h)		**Starting Cell "d5", Ending Cell "c7"**			
		Compulsory End Dash, b6 = 62, a8 = 63, c7 = 64			
729	33,634	0	Nil	Nil	Nil
730	15,993	0	2	34,723	0
731	16,409	0	2	33,701	0
732	7,902	0	2	17,800	0
733	4,129	0	8	51,716	0
734	5,716	0	8	52,054	0
735	5,947	0	8	51,306	0
736	2,568	0	26	85,950	0
Sub-Total	92,298	0	56	3,27,250	0
Total -10	***18,67,696***	***4,26,372***	***1,552***	***1,13,02,294***	***2,14,402***
Grand Totals	***52,01,841***	***16,76,488***	***10,144***	***4,06,38,913***	***12,76,456***

Notes : * Means the number will be definitely smaller than this, perhaps much smaller.

\# Means comparison work for duplicate elimination is in progress.

When there is no symbol in column D or H (painted Yellow), the corresponding number in (previous) column C or G respectively shows confirmed number of original solutions in that algorithm (which may be zero).