Table AlgoECD

Solution Details - End Corner Dash Algorithms

Algorithm Number	No. of Solutions Total	No. of Solutions Original	No. of Semi C.D.	No. of S.C.D. Solutions Total	No. of S.C.D. Solutions Original
Set : 2 (d)	**Starting Cell "b8", Ending Cell "a6"**				
End Dash b6 = 61, a8 = 62, c7 = 63, a6 = 64					
1	1,161	269	Nil	Nil	Nil
2	1,575	773	2	6,622	2,339
3	3,572	1,385	2	4,733	0
4	872	321	2	1,449	352
5	2,597	692	8	20,689	723
6	980	273	8	10,625	1,233
7	361	63	8	2,621	218
8	946	74	26	27,988	361
Sub-Total	12,064	3,850	56	74,727	5,226
Set : 2 (e)	**Starting Cell "b8", Ending Cell "d7"**				
End Dash c7 = 61, a8 = 62, b6 = 63, d7 = 64					
9	6,601	4,090	Nil	Nil	Nil
10	4,309	1,363	2	8,287	241
11	987	486	2	3,104	0
12	1,864	1,460	2	5,592	577
13	945	428	8	7,777	59
14	923	397	8	11,633	321
15	475	256	8	5,041	411
16	472	198	26	13,062	229
Sub-Total	16,576	8,678	56	54,496	1,838
Total - 2	***28,640***	***12,528***	***112***	***1,29,223***	***7,064***
Set : 3 (e)	**Starting Cell "c8", Ending Cell "d6"**				
End Dash g6 = 61, h8 = 62, f7 = 63, d6 = 64					
17	2,361	140	Nil	Nil	Nil
18	1,274	687	2	4,112	300
19	530	217	2	1,117	132
20	1,266	100	2	1,516	20
21	426	273	8	6,703	429
22	1,276	343	8	10,867	98
23	343	92	8	3,068	122
24	522	80	26	17,775	210
Sub-Total	7,998	1,932	56	45,158	1,311
Set : 3 (f)	**Starting Cell "c8", Ending Cell "e7"**				
End Dash f7 = 61, h8 = 62, g6 = 63, e7 = 64					
25	484	17	Nil	Nil	Nil
26	2,168	1,346	2	3,875	83
27	774	263	2	1,509	143
28	931	84	2	1,149	23
29	286	120	8	3,974	264
30	1,501	335	8	9,730	281
31	389	47	8	3,516	157
32	361	25	26	9,811	154
Sub-Total	6,894	2,237	56	33,564	1,105
Total - 3	***14,892***	***4,169***	***112***	***78,722***	***2,416***
Set : 4 (e)	**Starting Cell "d8", Ending Cell "e6"**				
End Dash b6 = 61, a8 = 62, c7 = 63, e6 = 64					
33	1,851	1,023	Nil	Nil	Nil
34	1,771	900	2	3,165	443
35	1,851	0	2	3,702	0

36	609	255	2	1,431	275
37	2,095	96	8	15,003	302
38	1,444	581	8	8,566	759
39	609	0	8	5,511	0
40	988	37	26	24,388	127
Sub-Total	11,218	2,892	56	61,766	1,906
Total - 4	***11,218***	***2,892***	***56***	***61,766***	***1,906***
Set : 5 (e)	**Starting Cell "b7", Ending Cell "a5"**				
End Dash c2 = 61, a1 = 62, b3 = 63, a5 = 64					
41	4,185	813	Nil	Nil	Nil
42	2,623	416	2	4,873	186
43	4,185	0	2	8,370	0
44	3,129	768	2	6,510	646
45	2,623	0	8	19,865	0
46	2,234	86	8	15,906	303
47	3,129	0	8	25,788	0
48	2,234	0	26	52,186	0
Sub-Total	24,342	2,083	56	1,33,498	1,135
Set : 5 (f)	**Starting Cell "b7", Ending Cell "c5"**				
End Dash c2 = 61, a1 = 62, b3 = 63, c5 = 64					
49	4,540	2,918	Nil	Nil	Nil
50	3,125	1,894	2	6,705	538
51	3,092	389	2	6,341	638
52	3,766	1,745	2	7,244	1,088
53	1,386	36	8	13,230	138
54	1,768	150	8	17,721	636
55	2,468	81	8	18,140	463
56	957	9	26	31,373	51
Sub-Total	21,102	7,222	56	1,00,754	3,552
Set : 5 (g)	**Starting Cell "b7", Ending Cell "d6"**				
End Dash g6 = 61, h8 = 62, f7 = 63, d6 = 64					
57	4,540	0	Nil	Nil	Nil
58	3,125	0	2	6,705	0
59	3,092	0	2	6,341	0
60	3,766	0	2	7,244	0
61	1,386	0	8	13,230	0
62	1,768	0	8	17,721	0
63	2,468	0	8	18,140	0
64	957	0	26	31,373	0
Sub-Total	21,102	0	56	1,00,754	0
Set : 5 (h)	**Starting Cell "b7", Ending Cell "d8"**				
End Dash g6 = 61, h8 = 62, f7 = 63, d8 = 64					
65	4,185	0	Nil	Nil	Nil
66	2,623	0	2	4,873	0
67	4,185	0	2	8,370	0
68	3,129	0	2	6,510	0
69	2,623	0	8	19,865	0
70	2,234	0	8	15,906	0
71	3,129	0	8	25,788	0
72	2,234	0	26	52,186	0
Sub-Total	24,342	0	56	1,33,498	0
Total - 5	***90,888***	***9,305***	***224***	***4,68,504***	***4,687***
Set : 7 (g)	**Starting Cell "d7", Ending Cell "c5"**				
End Dash c2 = 61, a1 = 62, b3 = 63, c5 = 64					
73	4,316	1,789	Nil	Nil	Nil
74	1,182	584	2	3,914	0

75	1,267	219	2	2,944	144
76	3,200	495	2	6,487	27
77	622	293	8	5,492	165
78	422	19	8	9,713	194
79	1,194	91	8	9,989	111
80	310	15	26	14,022	67
Sub-Total	12,513	3,505	56	52,561	708
Set : 7 (h)		**Starting Cell "d7", Ending Cell "e5"**			
		End Dash f7 = 61, h8 = 62, g6 = 63, e5 = 64			
81	8,138	4,301	Nil	Nil	Nil
82	1,279	512	2	2,991	0
83	1,694	820	2	3,999	346
84	4,076	1,246	2	8,520	468
85	917	246	8	6,200	63
86	481	8	8	7,147	67
87	1,065	149	8	12,765	145
88	245	0	26	12,214	0
Sub-Total	17,895	7,282	56	53,836	1,089
Set : 7 (i)		**Starting Cell "d7", Ending Cell "e5"**			
		End Dash g6 = 61, h8 = 62, f7 = 63, e5 = 64			
89	7,446	3,653	Nil	Nil	Nil
90	1,762	670	2	4,505	0
91	2,971	1,151	2	5,126	379
92	4,878	859	2	9,541	266
93	1,150	238	8	9,541	178
94	647	4	8	10,953	40
95	1,817	164	8	16,292	168
96	317	0	26	18,314	0
Sub-Total	20,988	6,739	56	74,272	1,031
Set : 7 (j)		**Starting Cell "d7", Ending Cell "f8"**			
		End Dash f7 = 61, h8 = 62, g6 = 63, f8 = 64			
97	8,140	2,623	Nil	Nil	Nil
98	3,038	848	2	5,993	0
99	2,491	768	2	5,154	132
100	6,556	1,555	2	12,555	210
101	1,618	275	8	11,365	498
102	1,970	61	8	17,819	110
103	1,395	136	8	16,699	152
104	944	6	26	25,202	119
Sub-Total	26,152	6,272	56	94,787	1,221
Total - 7	***77,548***	***23,798***	***224***	***2,75,456***	***4,049***
Set : 8 (i)		**Starting Cell "c6", Ending Cell "a5"**			
		End Dash c2 = 61, a1 = 62, b3 = 63, a5 = 64			
105	4,612	1,315	Nil	Nil	Nil
106	1,742	604	2	5,723	105
107	1,465	335	2	4,703	647
108	2,731	956	2	6,515	96
109	1,492	335	8	12,542	806
110	2,557	532	8	18,581	568
111	653	10	8	7,510	70
112	1,241	83	26	32,590	408
Sub-Total	16,493	4,170	56	88,164	2,700
Set : 8 (j)		**Starting Cell "c6", Ending Cell "b4"**			
		End Dash b3 = 61, a1 = 62, c2 = 63, b4 = 64			
113	2,047	777	Nil	Nil	Nil
114	1,786	288	2	3,457	0

115	369	125	2	1,270	30
116	1,314	380	2	2,659	110
117	492	143	8	4,876	187
118	1,331	59	8	9,678	127
119	392	49	8	3,667	30
120	516	27	26	13,820	68
Sub-Total	8,247	1,848	56	39,427	552
Set : 8 (k)		**Starting Cell "c6", Ending Cell "d4"**			
End Dash b3 = 61, a1 = 62, c2 = 63, d4 = 64					
121	2,113	611	Nil	Nil	Nil
122	922	431	2	2,830	88
123	836	300	2	1,402	137
124	1,673	576	2	3,384	31
125	540	268	8	4,944	343
126	1,043	203	8	7,975	252
127	213	86	8	3,874	65
128	463	38	26	13,128	174
Sub-Total	7,803	2,513	56	37,537	1,090
Set : 8 (l)		**Starting Cell "c6", Ending Cell "d4"**			
End Dash c2 = 61, a1 = 62, b3 = 63, d4 = 64					
129	1,091	344	Nil	Nil	Nil
130	993	367	2	2,049	35
131	599	244	2	1,237	285
132	778	369	2	1,640	19
133	702	389	8	5,678	399
134	880	157	8	6,018	176
135	372	126	8	2,650	41
136	507	64	26	12,935	216
Sub-Total	5,922	2,060	56	32,207	1,171
Set : 8 (m)		**Starting Cell "c6", Ending Cell "e5"**			
End Dash f7 = 61, h8 = 62, g6 = 63, e5 = 64					
137	2,113	0	Nil	Nil	Nil
138	922	0	2	2,830	0
139	836	0	2	1,402	0
140	1,673	0	2	3,384	0
141	540	0	8	4,944	0
142	1,043	0	8	7,975	0
143	213	0	8	3,874	0
144	463	0	26	13,128	0
Sub-Total	7,803	0	56	37,537	0
Set : 8 (n)		**Starting Cell "c6", Ending Cell "e5"**			
End Dash g6 = 61, h8 = 62, f7 = 63, e5 = 64					
145	1,091	0	Nil	Nil	Nil
146	993	0	2	2,049	0
147	599	0	2	1,237	0
148	778	0	2	1,640	0
149	702	0	8	5,678	0
150	880	0	8	6,018	0
151	372	0	8	2,650	0
152	507	0	26	12,935	0
Sub-Total	5,922	0	56	32,207	0
Set : 8 (o)		**Starting Cell "c6", Ending Cell "e7"**			
End Dash f7 = 61, h8 = 62, g6 = 63, e7 = 64					
153	2,047	0	Nil	Nil	Nil
154	1,786	0	2	3,457	0
155	369	0	2	1,270	0

156	1,314	0	2	2,659	0
157	492	0	8	4,876	0
158	1,331	0	8	9,678	0
159	392	0	8	3,667	0
160	516	0	26	13,820	0
Sub-Total	8,247	0	56	39,427	0
Set : 8 (p)		**Starting Cell "c6", Ending Cell "d8"**			
End Dash g6 = 61, h8 = 62, f7 = 63, d8 = 64					
161	4,612	0	Nil	Nil	Nil
162	1,742	0	2	5,723	0
163	1,465	0	2	4,703	0
164	2,731	0	2	6,515	0
165	1,492	0	8	12,542	0
166	2,557	0	8	18,581	0
167	653	0	8	7,510	0
168	1,241	0	26	32,590	0
Sub-Total	16,493	0	56	88,164	0
Total - 8	***76,930***	***10,591***	***448***	***3,94,670***	***5,513***
Set : 9 (i)		**Starting Cell "d6", Ending Cell "c8"**			
End Dash c7 = 61, a8 = 62, b6 = 63, c8 = 64					
169	3,152	1,627	Nil	Nil	Nil
170	1,591	505	2	3,632	368
171	1,529	247	2	3,476	185
172	2,540	399	2	4,855	233
173	615	73	8	6,897	448
174	434	107	8	7,351	130
175	1,156	10	8	9,430	66
176	474	24	26	17,878	87
Sub-Total	11,491	2,992	56	53,519	1,517
Set : 9 (j)		**Starting Cell "d6", Ending Cell "b5"**			
End Dash b6 = 61, a8 = 62, c7 = 63, b5 = 64					
177	4,423	2,579	Nil	Nil	Nil
178	1,513	523	2	4,642	494
179	1,652	263	2	3,957	239
180	2,787	421	2	5,864	319
181	639	76	8	8,521	376
182	395	154	8	8,773	257
183	1,231	130	8	11,096	96
184	280	5	26	18,733	29
Sub-Total	12,920	4,151	56	61,586	1,810
Set : 9 (k)		**Starting Cell "d6", Ending Cell "c4"**			
End Dash c7 = 61, a8 = 62, b6 = 63, c4 = 64					
185	3,660	2,086	Nil	Nil	Nil
186	1,684	483	2	4,008	163
187	2,128	286	2	4,873	340
188	1,872	245	2	4,244	361
189	712	61	8	8,707	206
190	371	103	8	6,803	182
191	1,504	182	8	13,070	252
192	431	19	26	20,326	60
Sub-Total	12,362	3,465	56	62,031	1,564
Set : 9 (l)		**Starting Cell "d6", Ending Cell "e4"**			
End Dash g3 = 61, h1 = 62, f2 = 63, e4 = 64					
193	3,478	1,849	Nil	Nil	Nil
194	699	347	2	2,193	592
195	1,431	580	2	4,111	393

196	3,165	554	2	5,523	479
197	187	72	8	3,774	413
198	1,097	352	8	9,588	635
199	648	67	8	10,799	253
200	106	1	26	11,076	217
Sub-Total	10,811	3,822	56	47,064	2,982
Set : 9 (m)		**Starting Cell "d6", Ending Cell "e4"**			
End Dash f2 = 61, h1 = 62, g3 = 63, e4 = 64					
201	4,238	2,840	Nil	Nil	Nil
202	1,601	1,041	2	3,978	1,259
203	1,750	886	2	5,171	825
204	3,261	949	2	6,151	1,076
205	120	53	8	6,793	920
206	2,019	755	8	15,698	1,316
207	871	57	8	13,092	491
208	106	1	26	18,636	479
Sub-Total	13,966	6,582	56	69,519	6,366
Set : 9 (n)		**Starting Cell "d6", Ending Cell "f5"**			
End Dash f2 = 61, h1 = 62, g3 = 63, f5 = 64					
209	2,472	1,137	Nil	Nil	Nil
210	741	353	2	2,363	553
211	962	239	2	3,428	216
212	1,970	400	2	3,955	438
213	46	14	8	4,455	517
214	639	180	8	6,720	344
215	453	23	8	7,277	181
216	37	3	26	9,592	176
Sub-Total	7,320	2,349	56	37,790	2,425
Set : 9 (o)		**Starting Cell "d6", Ending Cell "e8"**			
End Dash b6 = 61, a8 = 62, c7 = 63, e8 = 64					
217	6,674	2,707	Nil	Nil	Nil
218	3,248	611	2	7,252	0
219	5,538	773	2	10,874	660
220	1,951	646	2	3,739	225
221	2,017	61	8	23,714	351
222	1,533	218	8	11,778	243
223	2,634	354	8	20,068	700
224	1,586	98	26	43,322	171
Sub-Total	25,181	5,468	56	1,20,747	2,350
Total - 9	***94,051***	***28,829***	***392***	***4,52,256***	***19,014***
Set : 10 (i)		**Starting Cell "d5", Ending Cell "b4"**			
End Dash b3 = 61, a1 = 62, c2 = 63, b4 = 64					
225	10,221	6,228	Nil	Nil	Nil
226	6,855	0	2	6,855	0
227	3,928	2,259	2	7,898	1,305
228	5,766	1,854	2	11,194	509
229	3,276	0	8	16,314	0
230	3,498	0	8	17,622	0
231	1,399	109	8	18,410	972
232	1,089	0	26	25,927	0
Sub-Total	36,032	10,450	56	1,04,220	2,786
Set : 10 (j)		**Starting Cell "d5", Ending Cell "e3"**			
End Dash b3 = 61, a1 = 62, c2 = 63, e3 = 64					
233	16,155	8,059	Nil	Nil	Nil
234	8,552	0	2	8,552	0
235	7,030	3,839	2	14,645	1,358

236	7,242	1,239	2	16,604	1,004
237	4,032	0	8	20,172	0
238	5,108	0	8	27,956	0
239	2,093	121	8	24,470	671
240	1,712	0	26	36,336	0
Sub-Total	51,924	13,258	56	1,48,735	3,033
Set : 10 (k)		**Starting Cell "d5", Ending Cell "f4"**			
End Dash f7 = 61, h8 = 62, g6 = 63, f4 = 64					
241	16,155	0	Nil	Nil	Nil
242	8,552	0	2	8,552	0
243	7,030	0	2	14,645	0
244	7,242	0	2	16,604	0
245	4,032	0	8	20,172	0
246	5,108	0	8	27,956	0
247	2,093	0	8	24,470	0
248	1,712	0	26	36,336	0
Sub-Total	51,924	0	56	1,48,735	0
Set : 10 (l)		**Starting Cell "d5", Ending Cell "e7"**			
End Dash f7 = 61, h8 = 62, g6 = 63, e7 = 64					
249	10,221	0	Nil	Nil	Nil
250	6,855	0	2	6,855	0
251	3,928	0	2	7,898	0
252	5,766	0	2	11,194	0
253	3,276	0	8	16,314	0
254	3,498	0	8	17,622	0
255	1,399	0	8	18,410	0
256	1,089	0	26	25,927	0
Sub-Total	36,032	0	56	1,04,220	0
Total - 10	***1,75,912***	***23,708***	***224***	***5,05,910***	***5,819***
Grand Totals	***5,70,079***	***1,15,820***	***1,792***	***23,66,507***	***50,468***

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 also).