

<b>Table AlgoECD</b>					
<b>Solution Details - End Corner Dash Algorithms</b>					
Algorithm Number	No. of Solutions		No. of	No. of S.C.D. Solutions	
	Total	Original	Semi C.D.	Total	Original
<b>Set : 2 (d) Starting Cell "b8", Ending Cell "a6"</b>					
<b>End Dash b6 = 61, a8 = 62, c7 = 63, a6 = 64</b>					
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
<b>Set : 2 (e) Starting Cell "b8", Ending Cell "d7"</b>					
<b>End Dash c7 = 61, a8 = 62, b6 = 63, d7 = 64</b>					
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
<b>Total - 2</b>	<b>28,640</b>	<b>12,528</b>	<b>112</b>	<b>1,29,223</b>	<b>7,064</b>
<b>Set : 3 (e) Starting Cell "c8", Ending Cell "d6"</b>					
<b>End Dash g6 = 61, h8 = 62, f7 = 63, d6 = 64</b>					
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
<b>Set : 3 (f) Starting Cell "c8", Ending Cell "e7"</b>					
<b>End Dash f7 = 61, h8 = 62, g6 = 63, e7 = 64</b>					
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
<b>Total - 3</b>	<b>14,892</b>	<b>4,169</b>	<b>112</b>	<b>78,722</b>	<b>2,416</b>
<b>Set : 4 (e) Starting Cell "d8", Ending Cell "e6"</b>					
<b>End Dash b6 = 61, a8 = 62, c7 = 63, e6 = 64</b>					
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
<b>Sub-Total</b>	<b>11,218</b>	<b>2,892</b>	<b>56</b>	<b>61,766</b>	<b>1,906</b>
<b>Total - 4</b>	<b>11,218</b>	<b>2,892</b>	<b>56</b>	<b>61,766</b>	<b>1,906</b>
<b>Set : 5 (e) Starting Cell "b7", Ending Cell "a5"</b>					
<b>End Dash c2 = 61, a1 = 62, b3 = 63, a5 = 64</b>					
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
<b>Sub-Total</b>	<b>24,342</b>	<b>2,083</b>	<b>56</b>	<b>1,33,498</b>	<b>1,135</b>
<b>Set : 5 (f) Starting Cell "b7", Ending Cell "c5"</b>					
<b>End Dash c2 = 61, a1 = 62, b3 = 63, c5 = 64</b>					
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
<b>Sub-Total</b>	<b>21,102</b>	<b>7,222</b>	<b>56</b>	<b>1,00,754</b>	<b>3,552</b>
<b>Set : 5 (g) Starting Cell "b7", Ending Cell "d6"</b>					
<b>End Dash g6 = 61, h8 = 62, f7 = 63, d6 = 64</b>					
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
<b>Sub-Total</b>	<b>21,102</b>	<b>0</b>	<b>56</b>	<b>1,00,754</b>	<b>0</b>
<b>Set : 5 (h) Starting Cell "b7", Ending Cell "d8"</b>					
<b>End Dash g6 = 61, h8 = 62, f7 = 63, d8 = 64</b>					
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
<b>Sub-Total</b>	<b>24,342</b>	<b>0</b>	<b>56</b>	<b>1,33,498</b>	<b>0</b>
<b>Total - 5</b>	<b>90,888</b>	<b>9,305</b>	<b>224</b>	<b>4,68,504</b>	<b>4,687</b>
<b>Set : 7 (g) Starting Cell "d7", Ending Cell "c5"</b>					
<b>End Dash c2 = 61, a1 = 62, b3 = 63, c5 = 64</b>					
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
<b>Sub-Total</b>	<b>12,513</b>	<b>3,505</b>	<b>56</b>	<b>52,561</b>	<b>708</b>
<b>Set : 7 (h) Starting Cell "d7", Ending Cell "e5"</b>					
<b>End Dash f7 = 61, h8 = 62, g6 = 63, e5 = 64</b>					
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
<b>Sub-Total</b>	<b>17,895</b>	<b>7,282</b>	<b>56</b>	<b>53,836</b>	<b>1,089</b>
<b>Set : 7 (i) Starting Cell "d7", Ending Cell "e5"</b>					
<b>End Dash g6 = 61, h8 = 62, f7 = 63, e5 = 64</b>					
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
<b>Sub-Total</b>	<b>20,988</b>	<b>6,739</b>	<b>56</b>	<b>74,272</b>	<b>1,031</b>
<b>Set : 7 (j) Starting Cell "d7", Ending Cell "f8"</b>					
<b>End Dash f7 = 61, h8 = 62, g6 = 63, f8 = 64</b>					
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
<b>Sub-Total</b>	<b>26,152</b>	<b>6,272</b>	<b>56</b>	<b>94,787</b>	<b>1,221</b>
<b>Total - 7</b>	<b>77,548</b>	<b>23,798</b>	<b>224</b>	<b>2,75,456</b>	<b>4,049</b>
<b>Set : 8 (i) Starting Cell "c6", Ending Cell "a5"</b>					
<b>End Dash c2 = 61, a1 = 62, b3 = 63, a5 = 64</b>					
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
<b>Sub-Total</b>	<b>16,493</b>	<b>4,170</b>	<b>56</b>	<b>88,164</b>	<b>2,700</b>
<b>Set : 8 (j) Starting Cell "c6", Ending Cell "b4"</b>					
<b>End Dash b3 = 61, a1 = 62, c2 = 63, b4 = 64</b>					
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
<b>Sub-Total</b>	<b>8,247</b>	<b>1,848</b>	<b>56</b>	<b>39,427</b>	<b>552</b>

**Set : 8 (k) Starting Cell "c6", Ending Cell "d4"**  
**End Dash b3 = 61, a1 = 62, c2 = 63, d4 = 64**

121	2,113	618	Nil	Nil	Nil
122	922	431	2	2,830	88
123	836	300	2	1,402	138
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
<b>Sub-Total</b>	<b>7,803</b>	<b>2,520</b>	<b>56</b>	<b>37,537</b>	<b>1,091</b>

**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
<b>Sub-Total</b>	<b>5,922</b>	<b>2,060</b>	<b>56</b>	<b>32,207</b>	<b>1,171</b>

**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
<b>Sub-Total</b>	<b>7,803</b>	<b>0</b>	<b>56</b>	<b>37,537</b>	<b>0</b>

**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
<b>Sub-Total</b>	<b>5,922</b>	<b>0</b>	<b>56</b>	<b>32,207</b>	<b>0</b>

**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
<b>Set : 8 (p) Starting Cell "c6", Ending Cell "d8"</b>					
<b>End Dash g6 = 61, h8 = 62, f7 = 63, d8 = 64</b>					
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
<b>Total - 8</b>	<b>76,930</b>	<b>10,598</b>	<b>448</b>	<b>3,94,670</b>	<b>5,514</b>
<b>Set : 9 (i) Starting Cell "d6", Ending Cell "c8"</b>					
<b>End Dash c7 = 61, a8 = 62, b6 = 63, c8 = 64</b>					
169	3,152	1,630	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	92
Sub-Total	11,491	2,995	56	53,519	1,522
<b>Set : 9 (j) Starting Cell "d6", Ending Cell "b5"</b>					
<b>End Dash b6 = 61, a8 = 62, c7 = 63, b5 = 64</b>					
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	164	8	8,773	257
183	1,231	130	8	11,096	96
184	280	5	26	18,733	29
Sub-Total	12,920	4,161	56	61,586	1,810
<b>Set : 9 (k) Starting Cell "d6", Ending Cell "c4"</b>					
<b>End Dash c7 = 61, a8 = 62, b6 = 63, c4 = 64</b>					
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
<b>Set : 9 (l) Starting Cell "d6", Ending Cell "e4"</b>					
<b>End Dash g3 = 61, h1 = 62, f2 = 63, e4 = 64</b>					
193	3,478	3,478 *	Nil	Nil	Nil
194	699	699 *	2	2,193	2,193 *
195	1,431	1,431 *	2	4,111	2,680 *

196	3,165	3,165 *	2	5,523	5,523 *
197	187	187 *	8	3,774	3,227 *
198	1,097	1,097 *	8	9,588	9,588 *
199	648	648 *	8	10,799	8,319 *
200	106	106 *	26	11,076	9,324 *
<b>Sub-Total</b>	<b>10,811</b>	<b>10,811 *</b>	<b>56</b>	<b>47,064</b>	<b>40,854 *</b>
<b>Set : 9 (m) Starting Cell "d6", Ending Cell "e4"</b>					
<b>End Dash f2 = 61, h1 = 62, g3 = 63, e4 = 64</b>					
201	4,238	4,238 *	Nil	Nil	Nil
202	1,601	1,601 *	2	3,978	3,978 *
203	1,750	1,750 *	2	5,171	3,421 *
204	3,261	3,261 *	2	6,151	6,151 *
205	120	120 *	8	6,793	6,094 *
206	2,019	2,019 *	8	15,698	12,856 *
207	871	871 *	8	13,092	9,813 *
208	106	106 *	26	18,636	16,243 *
<b>Sub-Total</b>	<b>13,966</b>	<b>13,966 *</b>	<b>56</b>	<b>69,519</b>	<b>58,556 *</b>
<b>Set : 9 (n) Starting Cell "d6", Ending Cell "f5"</b>					
<b>End Dash f2 = 61, h1 = 62, g3 = 63, f5 = 64</b>					
209	2,472	2,472 *	Nil	Nil	Nil
210	741	741 *	2	2,363	2,363 *
211	962	962 *	2	3,428	2,466 *
212	1,970	1,970 *	2	3,955	3,955 *
213	46	46 *	8	4,455	3,806 *
214	639	639 *	8	6,720	6,720 *
215	453	453 *	8	7,277	5,577 *
216	37	37 *	26	9,592	7,522 *
<b>Sub-Total</b>	<b>7,320</b>	<b>7,320 *</b>	<b>56</b>	<b>37,790</b>	<b>32,409 *</b>
<b>Set : 9 (o) Starting Cell "d6", Ending Cell "e8"</b>					
<b>End Dash b6 = 61, a8 = 62, c7 = 63, e8 = 64</b>					
217	6,674	6,674 *	Nil	Nil	Nil
218	3,248	3,248 *	2	7,252	4,004 *
219	5,538	5,538 *	2	10,874	10,874 *
220	1,951	1,951 *	2	3,739	3,739 *
221	2,017	2,017 *	8	23,714	15,679 *
222	1,533	1,533 *	8	11,778	7,522 *
223	2,634	2,634 *	8	20,068	14,838 *
224	1,586	1,586 *	26	43,322	22,215 *
<b>Sub-Total</b>	<b>25,181</b>	<b>25,181 *</b>	<b>56</b>	<b>1,20,747</b>	<b>78,871 *</b>
<b>Total - 9</b>	<b>94,051</b>	<b>67,899 *</b>	<b>392</b>	<b>4,52,256</b>	<b>2,15,586 *</b>
<b>Set : 10 (i) Starting Cell "d5", Ending Cell "b4"</b>					
<b>End Dash b3 = 61, a1 = 62, c2 = 63, b4 = 64</b>					
225	10,221	10,221 *	Nil	Nil	Nil
226	6,855	6,855 *	2	6,855	0
227	3,928	3,928 *	2	7,898	7,898 *
228	5,766	5,766 *	2	11,194	11,194 *
229	3,276	3,276 *	8	16,314	6,519 *
230	3,498	3,498 *	8	17,622	7,062 *
231	1,399	1,399 *	8	18,410	18,410 *
232	1,089	1,089 *	26	25,927	12,419 *
<b>Sub-Total</b>	<b>36,032</b>	<b>36,032 *</b>	<b>56</b>	<b>1,04,220</b>	<b>63,502 *</b>
<b>Set : 10 (j) Starting Cell "d5", Ending Cell "e3"</b>					
<b>End Dash b3 = 61, a1 = 62, c2 = 63, e3 = 64</b>					
233	16,155	16,155 *	Nil	Nil	Nil
234	8,552	8,552 *	2	8,552	0
235	7,030	7,030 *	2	14,645	14,645 *

236	7,242	7,242 *	2	16,604	16,604 *
237	4,032	4,032 *	8	20,172	8,070 *
238	5,108	5,108 *	8	27,956	11,424 *
239	2,093	2,093 *	8	24,470	24,470 *
240	1,712	1,712 *	26	36,336	16,219 *
<b>Sub-Total</b>	<b>51,924</b>	<b>51,924 *</b>	<b>56</b>	<b>1,48,735</b>	<b>91,432 *</b>
<b>Set : 10 (k) Starting Cell "d5", Ending Cell "f4"</b>					
<b>End Dash f7 = 61, h8 = 62, g6 = 63, f4 = 64</b>					
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
<b>Sub-Total</b>	<b>51,924</b>	<b>0</b>	<b>56</b>	<b>1,48,735</b>	<b>0</b>
<b>Set : 10 (l) Starting Cell "d5", Ending Cell "e7"</b>					
<b>End Dash f7 = 61, h8 = 62, g6 = 63, e7 = 64</b>					
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
<b>Sub-Total</b>	<b>36,032</b>	<b>0</b>	<b>56</b>	<b>1,04,220</b>	<b>0</b>
<b>Total - 10</b>	<b>1,75,912</b>	<b>87,956 *</b>	<b>224</b>	<b>5,05,910</b>	<b>1,54,934 *</b>
<b>Grand Totals</b>	<b>5,70,079</b>	<b>2,19,145 *</b>	<b>1,792</b>	<b>23,66,507</b>	<b>3,96,156 *</b>
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).					