Murderer's gender: Combinations of lengths 7 to 4

Selected attributes	Percentage of correct predictions	
7 attribute	s selected	
1234568	95	
6 attributes selected		
234568	84	
123456	86	
123468	87	
134568	90	
123568	92	
124568	92	
123458	95	
5 attributes selected		
23468	69	
34568	69	
13456	72	
23458	73	
13468	75	
23568	76	
12346	78	
12356	78	
24568	81	
12456	83	
23456	83	
12345	84	
12348	84	
12368	84	
12468	84	
13458	86	
12568	87	
13568	87	
14568	87	
12458	89	
12358	92	

Selected attributes	Percentage of correct predictions		
4 attribute	4 attributes selected		
2348	52		
3468	53		
2368	58		
1346	64		
3456	64		
3458	64		
3568	64		
4568	64		
1234	66		
2468	66		
1356	67		
1368	67		
1345	69		
1456	69		
2346	69		
1236	70		
1246	70		
2345	70		
2458	70		
1468	72		
2358	72		
2568	72		
2356	73		
2456	75		
1235	76		
1256	76		
1348	76		
1268	78		
1238	80		
1245	80		
1248	81		
1458	81		
1568	83		
1258	84		
1358	84		

Murderer's gender: Combinations of lengths 3 and 2

Selected attributes	Percentage of correct predictions		
3 attribute	3 attributes selected		
234	49		
348	49		
468	50		
238	53		
248	53		
146	55		
236	55		
456	55		
346	56		
368	56		
268	58		
134	60		
135	60		
568	60		
356	61		
124	63		
136	63		
168	63		
245	63		
358	63		
458	63		
123	64		
246	64		
345	64		
126	66		
156	66		
256	67		
145	69		
235	69		
138	70		
258	70		
148	72		
125	73		
128	73		
158	80		

Selected attributes	Percentage of correct predictions	
2 attributes selected		
48	41	
16	53	
23	53	
24	53	
28	53	
68	53	
38	55	
56	55	
46	56	
14	58	
34	58	
36	58	
13	60	
15	60	
26	60	
45	60	
12	61	
35	63	
18	64	
25	64	
58	64	