

Comparison of Versions of Kinship Links

Joe Rodger's BG Team

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Newer Links Version: 71; Older Links Version: 69;

Newer Links: Uses parents' birthyear at 0, 5, 15, +; disconfirms; supports;
Older Links: Uses birth state of Parent of Gen1 -awful ROC performance vs
explicit, but good vs roster

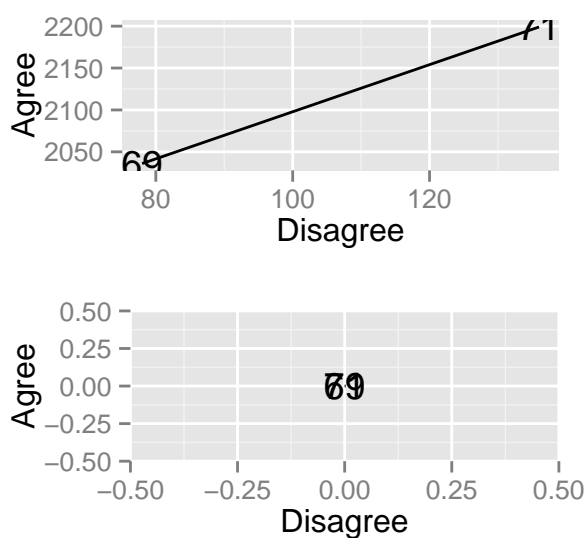


Figure 1: ROC for Gen1Housemates (left) and Gen2Siblings (right)

R	Implicit2004	Implicit	Roster	Explicit	Eventual
0	-	204	478	41	558
0.0625	-	-	-	2	66
0.125	76	-	96	-	96
0.25	43	76	-	273	281
0.375	310	-	-	37	72
0.5	1877	2683	-	3598	3917
0.75	32	-	-	-	11
1	-	-	-	-	11
-	2964	2339	4728	1351	290

Table 1: Counts for Gen1Housemates

R	Implicit2004	Implicit	Roster	Explicit	Eventual
0	-	171	478	41	554
0.0625	-	-	-	2	63
0.125	76	-	96	-	96
0.25	43	15	-	273	270
0.375	310	-	-	37	29
0.5	1877	2493	-	3598	3888
0.75	32	-	-	-	11
1	-	-	-	-	11
-	2964	2623	4728	1351	380

Table 2: Counts for Gen1Housemates (Previous version of links)

R	Implicit2004	Implicit	Explicit	Eventual
-	0	0	0	0

Table 3: Counts for Gen2Siblings

R	Implicit2004	Implicit	Explicit	Eventual
-	0	0	0	0

Table 4: Counts for Gen2Siblings (Previous version of links)

Count	RImplicit2004	RImplicit	RExplicit	RRoster	Delta
1243	0.500	0.500	0.500	-	51
898	-	-	0.500	-	-98
858	-	0.500	0.500	-	71
341	-	-	-	-	-19
244	0.500	-	0.500	-	-60
203	0.500	0.500	-	-	8
202	-	-	-	0.000	-11
194	-	-	0.250	-	-21
157	0.375	-	0.500	-	-26
118	-	0.500	-	-	10
78	-	0.000	-	0.000	8
56	0.375	0.500	0.500	-	22
44	0.500	0.500	-	0.000	1
44	-	0.500	-	0.000	1
42	0.500	-	-	0.000	-2
36	0.375	-	-	-	-6
35	-	0.000	-	-	4
34	0.125	-	-	0.125	-2
31	-	0.250	0.500	-	25
23	0.500	-	-	-	-8
22	-	-	0.000	-	-5
21	-	-	0.375	-	-3
17	0.375	-	0.250	-	-1
17	-	0.500	0.250	-	9
16	-	-	-	0.125	-8
16	0.500	0.000	-	0.000	0
16	-	0.000	0.500	-	2
15	0.500	0.500	0.250	-	1
15	0.500	0.250	0.500	-	9
12	0.125	0.500	-	0.125	0
12	-	0.000	-	0.125	6
10	0.500	0.000	0.500	-	0
10	0.750	0.500	0.500	-	1
10	0.250	0.500	0.500	-	3
9	0.250	-	0.500	-	-4
9	0.750	-	0.500	-	-1
9	0.375	0.500	-	-	5
9	-	0.250	0.250	-	9
8	0.125	-	0.500	-	-2
8	0.250	-	-	0.000	0
8	0.250	-	-	-	0
6	-	-	0.250	0.000	0
6	-	0.000	0.250	-	3
5	0.375	-	-	0.000	-2
5	0.750	-	-	-	0
5	0.125	0.500	0.500	-	1
5	0.375	0.000	0.500	-	1
5	-	0.500	0.000	-	2
5	-	0.500	0.375	-	3
5	-	0.250	-	-	5
4	0.500	-	0.250	-	-1
4	0.375	-	0.375	-	0
4	0.500	0.000	-	-	0
4	0.500	0.500	0.375	-	0
4	-	0.500	-	0.125	0
4	0.375	0.000	-	0.000	1
3	0.125	-	-	0.000	0
3	0.125	-	-	-	0
3	0.375	0.500	-	0.000	0
3	0.750	-	-	0.000	0
3	0.125	0.000	-	0.125	2
3	-	0.250	-	0.000	2
3	0.375	0.250	0.500	-	3
3	-	0.000	0.000	-	3
2	0.375	-	-	0.125	-2