

Comparison of Versions of Kinship Links

Joe Rodger's BG Team

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Newer Links Version: 56; Older Links Version: 55;

Newer Links:

Older Links: Gen1 Explicitly independently considers mom & dad before combining

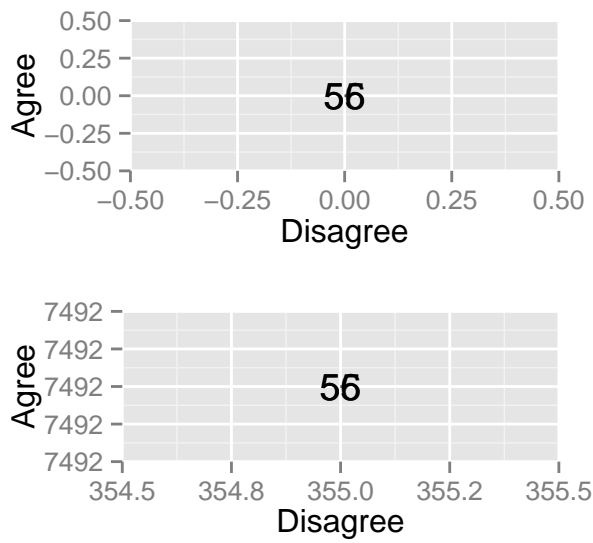


Figure 1: ROC for Gen1Housemates (left) and Gen2Siblings (right)

R	Implicit2004	Implicit	Roster	Explicit	Eventual
0	-	-	478	35	-
0.125	76	-	96	-	96
0.130999997258186	-	-	-	1	1
0.25	43	-	-	261	254
0.375	310	-	-	54	-
0.5	1877	-	-	3588	3565
0.75	32	-	-	-	-
1	-	-	-	-	11
-	2964	5302	4728	1363	1375

Table 1: Counts for Gen1Housemates

R	Implicit2004	Implicit	Roster	Explicit	Eventual
0	-	-	478	35	-
0.125	76	-	96	-	96
0.130999997258186	-	-	-	1	1
0.25	43	-	-	261	254
0.375	310	-	-	54	-
0.5	1877	-	-	3588	3565
0.75	32	-	-	-	-
1	-	-	-	-	11
-	2964	5302	4728	1363	1375

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

R	Implicit2004	Implicit	Explicit	Eventual
0.25	2221	3012	2975	3442
0.375	2663	-	244	610
0.5	5778	6731	5599	6997
0.75	-	12	-	12
1	36	27	22	27
-	390	1306	2248	0

Table 3: Counts for Gen2Siblings

R	Implicit2004	Implicit	Explicit	Eventual
0.25	2221	3012	2975	3442
0.375	2663	-	244	610
0.5	5778	6731	5599	6997
0.75	-	12	-	12
1	36	27	22	27
-	390	1306	2248	0

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

Count	RImplicit2004	RImplicit	RExplicit	RRoster	Delta
1797	-	-	0.500	-	0
1509	0.500	-	0.500	-	0
509	-	-	-	-	0
327	-	-	-	0.000	0
232	0.500	-	-	-	0
220	0.375	-	0.500	-	0
215	-	-	0.250	-	0
103	0.500	-	-	0.000	0
50	0.125	-	-	0.125	0
48	0.375	-	-	-	0
39	-	-	0.375	-	0
34	-	-	-	0.125	0
26	-	-	0.000	-	0
20	0.250	-	0.500	-	0
19	0.750	-	0.500	-	0
18	0.375	-	0.250	-	0
18	0.500	-	0.250	-	0
14	0.125	-	0.500	-	0
13	0.375	-	-	0.000	0
11	0.250	-	-	0.000	0
10	0.500	-	0.375	-	0
9	0.250	-	-	-	0
8	0.750	-	-	-	0
6	-	-	0.250	0.000	0
5	0.375	-	0.375	-	0
5	0.750	-	-	0.000	0
5	-	-	0.500	0.000	0
4	0.125	-	-	-	0
4	0.375	-	-	0.125	0
3	0.125	-	0.000	-	0
3	0.125	-	-	0.000	0
2	0.250	-	0.250	-	0
2	0.500	-	-	0.125	0
2	-	-	0.000	0.000	0
2	-	-	0.000	0.125	0
1	0.125	-	0.250	-	0
1	0.125	-	0.500	0.125	0
1	0.250	-	-	0.125	0
1	0.375	-	0.000	0.000	0
1	0.375	-	0.500	0.000	0
1	0.500	-	0.000	-	0
1	0.500	-	0.131	-	0
1	0.500	-	0.500	0.000	0
1	-	-	0.250	0.125	0
1	-	-	0.500	0.125	0

Table 5: Counts for Gen1Housemates

Count	RImplicit2004	RImplicit	RExplicit	RRoster	Delta
4406	0.500	0.500	0.500	-	0
1599	0.250	0.250	0.250	-	0
1095	0.500	0.500	-	-	0
534	0.375	0.500	0.500	-	0
532	0.375	0.250	0.250	-	0
478	0.375	-	-	-	0
369	0.375	-	0.250	-	0
257	0.375	-	0.500	-	0
208	0.250	0.250	-	-	0
169	0.375	0.500	-	-	0
121	0.375	0.250	-	-	0
119	-	0.500	0.500	-	0
109	0.500	0.250	0.250	-	0
98	-	0.250	0.250	-	0
91	0.250	0.250	0.375	-	0
86	0.250	0.250	0.500	-	0
77	0.375	0.250	0.500	-	0
75	0.500	0.500	0.250	-	0
75	-	0.500	-	-	0
73	0.250	0.500	0.500	-	0
66	0.250	-	0.250	-	0
50	0.375	0.500	0.250	-	0
41	0.250	0.500	0.250	-	0
41	0.500	0.500	0.375	-	0
30	0.375	-	0.375	-	0
29	-	-	0.250	-	0
29	-	-	-	-	0
23	0.375	0.250	0.375	-	0
23	0.375	0.500	0.375	-	0
21	1.000	1.000	1.000	-	0
18	0.500	0.250	0.500	-	0
17	0.250	-	0.500	-	0
17	-	0.250	-	-	0
15	0.500	0.250	0.375	-	0
14	0.250	-	-	-	0
13	0.250	0.500	-	-	0
12	1.000	0.750	-	-	0
11	0.500	0.250	-	-	0
10	0.250	0.500	0.375	-	0
6	-	-	0.500	-	0
4	-	0.250	0.500	-	0
4	-	0.500	0.250	-	0
3	0.250	-	0.375	-	0
3	0.500	-	0.250	-	0
3	1.000	1.000	-	-	0
3	-	0.250	0.375	-	0
3	-	0.500	0.375	-	0
2	0.500	-	0.500	-	0
2	-	-	0.375	-	0
1	0.500	1.000	1.000	-	0
1	0.500	1.000	-	-	0
1	0.500	-	-	-	0
1	-	1.000	-	-	0

Table 6: Counts for Gen2Siblings