

# Comparison of Versions of Kinship Links

Joe Rodger's BG Team

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Newer Links Version: 61; Older Links Version: 60;

Newer Links: Explicit interpolates differently than V60

Older Links: Interpolates Explicit; no ambiguous well established

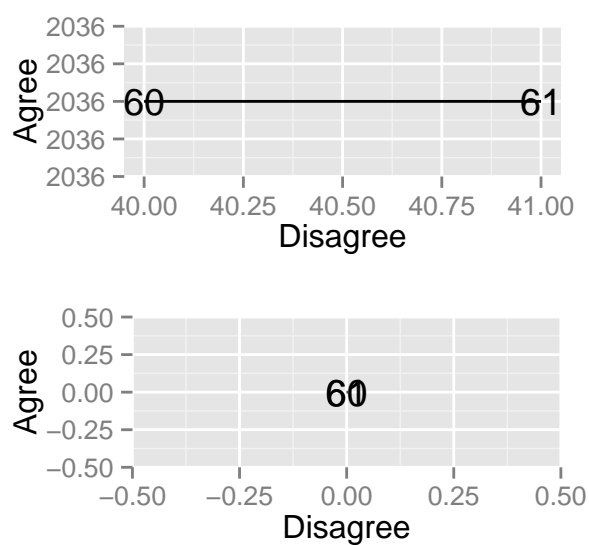


Figure 1: ROC for Gen1Housemates (left) and Gen2Siblings (right)

R	Implicit2004	Implicit	Roster	Explicit	Eventual
0	-	1	478	41	512
0.125	76	-	96	-	96
0.130999997258186	-	-	-	2	-
0.25	43	12	-	273	266
0.375	310	-	-	37	-
0.5	1877	2493	-	3598	3891
0.75	32	-	-	-	11
1	-	-	-	-	11
-	2964	2796	4728	1351	515

Table 1: Counts for Gen1Housemates

R	Implicit2004	Implicit	Roster	Explicit	Eventual
0	-	1	478	41	512
0.125	76	-	96	-	96
0.25	43	12	-	273	266
0.375	310	-	-	-	-
0.5	1877	2493	-	3598	3891
0.75	32	-	-	-	11
1	-	-	-	-	11
-	2964	2796	4728	1390	515

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
1192	0.500	0.500	0.500	-	0
1013	-	-	0.500	-	0
787	-	0.500	0.500	-	0
391	-	-	-	-	-26
314	0.500	-	0.500	-	0
282	-	-	-	0.000	0
218	-	-	0.250	-	0
195	0.500	0.500	-	-	-5
187	0.375	-	0.500	-	0
108	-	0.500	-	-	-2
60	0.500	-	-	0.000	0
44	0.375	-	-	-	-4
43	0.500	0.500	-	0.000	0
43	-	0.500	-	0.000	0
37	0.125	-	-	0.125	0
35	0.500	-	-	-	-2
34	0.375	0.500	0.500	-	0
30	-	-	-	0.125	0
27	-	-	0.000	-	0
25	-	-	0.375	-	25
18	0.375	-	0.250	-	0
14	0.500	0.500	0.250	-	0
13	0.250	-	0.500	-	0
12	0.125	0.500	-	0.125	0
10	0.125	-	0.500	-	0
10	0.375	-	-	0.000	0
10	0.750	-	0.500	-	0
9	0.250	-	-	0.000	0
9	0.750	0.500	0.500	-	0
8	0.250	-	-	-	0
8	-	0.500	0.250	-	0
7	0.250	0.500	0.500	-	0
6	0.500	0.250	0.500	-	0
6	0.750	-	-	-	0
6	-	-	0.250	0.000	0
5	0.500	-	0.250	-	0
4	0.125	0.500	0.500	-	0
4	0.125	-	-	-	0
4	0.375	0.500	-	-	0
4	0.375	-	-	0.125	0
4	0.750	-	-	0.000	0
4	-	0.500	-	0.125	0
4	-	-	0.500	0.000	0
4	0.375	-	0.375	-	4
4	0.500	0.500	0.375	-	4
3	0.125	-	-	0.000	0
3	0.375	0.500	-	0.000	0
3	-	0.250	0.500	-	0
3	-	0.500	0.000	-	0
2	0.125	0.500	0.000	-	0
2	0.250	0.500	-	0.000	0
2	0.250	-	0.250	-	0
2	0.500	0.500	0.000	-	0
2	0.750	0.500	-	-	0
2	-	0.500	0.000	0.000	0
2	-	-	0.000	0.125	0
2	0.500	-	0.375	-	2
2	-	0.500	0.375	-	2
1	0.125	-	0.000	0.125	0
1	0.125	-	0.000	-	0
1	0.125	-	0.250	-	0
1	0.125	-	0.500	0.125	0
1	0.250	0.500	-	-	0
1	0.250	-	-	0.125	0
1	0.375	0.500	0.500	0.000	0