## Comparison of Versions of Kinship Links

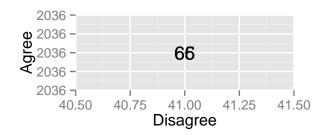
## Joe Rodger's BG Team

May 27, 2013

## Newer Links Version: 66; Older Links Version: 65;

Newer Links:

Older Links: Implicit no longer forced to make a decision about ambiguity



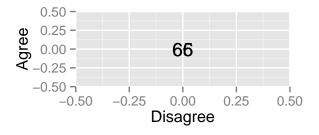


Figure 1: ROC for Gen1Housemates (left) and Gen2Siblings (right)

$\overline{R}$	Implicit2004	Implicit	Roster	Explicit	Eventual
0	-	1	478	41	517
0.125	76	-	96	-	96
0.130999997258186	-	-	-	2	6
0.25	43	12	-	273	268
0.375	310	-	-	37	31
0.5	1877	2493	-	3598	3888
0.75	32	-	-	-	11
1	-	-	_	-	11
-	2964	2796	4728	1351	474

Table 1: Counts for Gen1Housemates

R	Implicit2004	Implicit	Roster	Explicit	Eventual
0	=	1	478	41	517
0.125	76	-	96	-	96
0.130999997258186	-	_	_	2	6
0.25	43	12	-	273	268
0.375	310	-	-	37	31
0.5	1877	2493	-	3598	3888
0.75	32	-	-	-	11
1	-	_	_	_	11
-	2964	2796	4728	1351	474

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			RRoster	Delta
1192	0.500	0.500	0.500	-	0
1013	-	-	0.500	-	0
787	-	0.500	0.500	-	0
391	-	-	-	-	0
314	0.500	-	0.500	-	0
282	-	-	-	0.000	0
218	-	-	0.250	-	0
195	0.500	0.500	-	-	0
187	0.375	-	0.500	-	0
108	-	0.500	-	-	0
60	0.500	-	-	0.000	0
44	0.375	_	-	-	0
43	0.500	0.500	-	0.000	0
43	-	0.500	_	0.000	0
37	0.125	-	-	0.125	0
35	0.500	-	-	_	0
34	0.375	0.500	0.500	-	0
30	-	-	-	0.125	0
27	_	-	0.000	-	0
25	_	_	0.375	_	0
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	0.290	-	_	0
6	-	_	0.250	0.000	0
5	0.500	_	0.250	-	0
4	0.125	0.500	0.500		0
4	0.125	0.500	0.500		0
4	0.375	0.500	_	_	0
4	0.375	0.500	0.375		0
4	0.375	_	0.010	0.125	0
4	0.500	0.500	0.375	0.120	0
$\frac{4}{4}$	0.750	0.000	0.373	0.000	0
4	0.790	0.500	-	0.000 $0.125$	0
4	-	0.000	0.500	0.125 $0.000$	0
3	0.125	_	0.000	0.000	0
3	0.125 $0.375$	0.500	-	0.000	0
3	0.575	0.500 $0.250$	0.500	0.000	0
	-			-	
$\frac{3}{2}$	0.125	0.500	0.000	-	0
	0.125	0.500	0.000	0.000	0
$\frac{2}{2}$	0.250	0.500	0.050	0.000	0
	0.250	0.500	0.250	=	0
2	0.500	0.500	0.000	<del>-</del>	0
2	0.500	0.500	0.375	-	0
2	0.750	0.500	0.000	0.000	0
2	-	0.500	0.000	0.000	0
2	-	0.500	0.375	0.105	0
2	-	<u>-</u>	0.000	0.125	0
1	0.125	_	0.000	0.125	0
1	0.125	-	0.000	-	0
1	0.125	-	0.250	-	0
1	0.125	ą <b>-</b>	0.500	0.125	0
1	0.250	0.500	_	_	0
1	0.250	-	-	0.125	0
	0.375	0.500	0.500	0.000	0