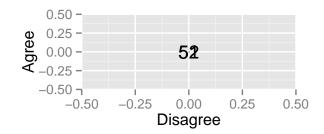
## Comparison of Versions of Kinship Links

## Joe Rodger's BG Team

December 9, 2012

## Newer Links Version: 52; Older Links Version: 51;

Newer Links: After chaning 'R' to 'RFull' Older Links: Uses Gen1 geocode differences



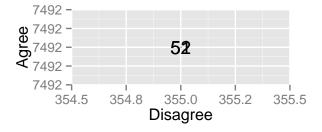


Figure 1: ROC for Gen1Housemates (left) and Gen2Siblings (right)

R	Implicit2004	Implicit	Roster	Explicit	Eventual
0	-	-	478	-	-
0.125	76	-	96	-	-
0.25	43	-	-	260	-
0.375	310	-	-	47	-
0.5	1877	-	-	3570	-
0.75	32	-	-	-	-
-	2964	5302	4728	1425	5302

Table 1: Counts for Gen1Housemates

R	Implicit2004	Implicit	Roster	Explicit	Eventual
0	-	=	478	=	-
0.125	76	-	96	-	-
0.25	43	-	-	260	-
0.375	310	-	-	47	-
0.5	1877	-	-	3570	-
0.75	32	-	-	-	_
-	2964	5302	4728	1425	5302

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

$\mathbf{R}$	Implicit2004	Implicit	Explicit	Eventual
0.25	2221	3012	2975	-
0.375	2663	-	244	-
0.5	5778	6731	5599	-
0.75	-	12	_	-
1	36	27	22	-
_	390	1306	2248	11088

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