

# Comparison of Versions of Kinship Links

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```
##          DBMS_Name          DBMS_Ver      Driver_ODBC_Ver      Data_Source_Name
## "Microsoft SQL Server"      "13.00.4206"      "03.80"      "local-nlsy-links"
##          Driver_Name          Driver_Ver      ODBC_Ver      Server_Name
##      "msodbcsql13.dll"      "14.00.0500"      "03.80.0000" "GIMBLE\\EXPRESS_2016"
## Time difference of 3.344237 secs
## [1] 22176
```

**Newer Links Version: 85; Older Links Version: 84;**

Newer Links: R excludes 0, .0625, .125 (as well as .375 & .75)  
Older Links: Adds Gen1 back

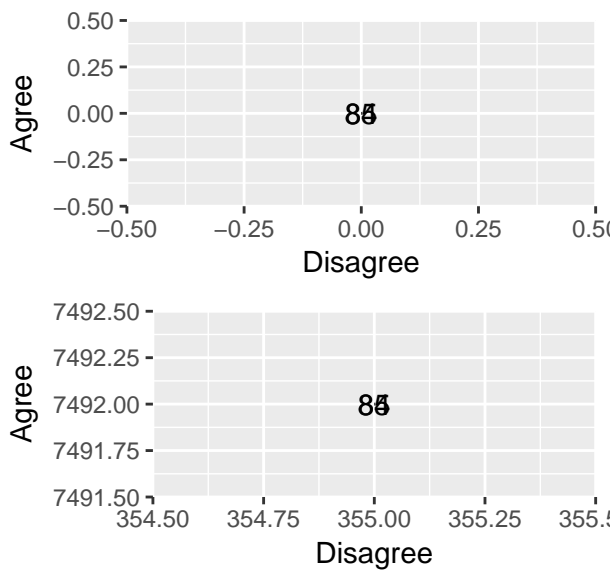


Figure 1: ROC for Gen1Housemates (left) and Gen2Siblings (right)

R	Implicit2004	Implicit	Roster	Explicit	Eventual
-	0	0	0	0	0

Table 1: Counts for Gen1Housemates

R	Implicit2004	Implicit	Roster	Explicit	Eventual
-	0	0	0	0	0

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
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 5: Counts for Gen2Siblings