

Comparison of Versions of Kinship Links

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Newer Links Version: 78; Older Links Version: 77;

Newer Links: Demoted priority of AlwaysLivedWithBothBioparents

Older Links: R excludes SameGeneration==0

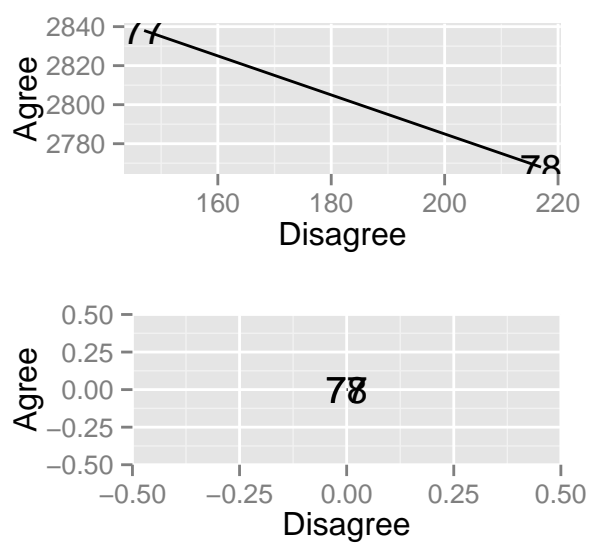


Figure 1: ROC for Gen1Housemates (left) and Gen2Siblings (right)

R	Implicit2004	Implicit	Roster	Explicit	Eventual
0	-	204	478	41	558
0.0625	-	-	-	2	47
0.125	76	-	96	-	96
0.25	43	193	-	273	300
0.375	310	-	-	37	15
0.5	1877	3489	-	3598	4000
0.75	32	-	-	-	11
1	-	-	-	-	11
-	2964	1416	4728	1351	264

Table 1: Counts for Gen1Housemates

R	Implicit2004	Implicit	Roster	Explicit	Eventual
0	-	82	478	41	539
0.0625	-	-	-	2	47
0.125	76	-	96	-	96
0.25	43	33	-	273	274
0.375	310	-	-	37	15
0.5	1877	3771	-	3598	4045
0.75	32	-	-	-	11
1	-	-	-	-	11
-	2964	1416	4728	1351	264

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
1445	0.500	0.500	0.500	-	-32
1238	-	0.500	0.500	-	-49
501	-	-	0.500	-	0
244	-	-	-	-	0
206	0.500	0.500	-	-	-9
201	-	0.500	-	-	-35
177	0.375	-	0.500	-	0
148	-	-	0.250	-	0
112	-	0.500	-	0.000	-86
99	-	-	-	0.000	0
78	-	0.000	-	0.000	53
71	0.500	0.500	-	0.000	-29
58	-	0.500	0.250	-	-13
48	-	0.250	0.500	-	41
41	0.375	-	-	-	0
39	0.375	0.500	0.500	-	0
38	-	0.250	-	0.000	33
35	-	0.000	-	-	16
30	0.500	0.250	0.500	-	22
27	0.500	-	0.500	-	0
19	0.125	-	-	0.125	0
19	-	0.250	-	-	19
18	0.500	0.500	0.250	-	0
18	-	-	0.000	-	0
17	0.125	0.500	-	0.125	-12
17	0.375	-	0.250	-	0
16	-	0.000	0.500	-	8
16	0.500	0.000	-	0.000	16
15	0.500	-	-	-	0
15	-	-	0.375	-	0
15	0.500	0.250	-	0.000	13
14	-	0.250	0.250	-	12
13	0.250	-	0.500	-	0
12	0.750	0.500	0.500	-	0
12	-	0.000	-	0.125	7
10	0.125	-	0.500	-	0
10	-	-	-	0.125	0
10	0.125	0.250	-	0.125	9
10	0.500	0.000	0.500	-	10
9	-	0.500	0.375	-	-2
8	-	0.500	-	0.125	-6
8	0.250	-	-	0.000	0
8	0.250	-	-	-	0
7	-	0.500	0.000	-	-2
7	0.250	0.500	0.500	-	0
7	0.750	-	0.500	-	0
6	-	0.000	0.250	-	1
6	0.500	0.250	-	-	5
5	0.375	0.000	0.500	-	0
5	0.375	-	-	0.000	0
5	0.500	0.500	0.375	-	0
5	0.750	-	-	-	0
4	0.375	0.500	-	-	-1
4	-	0.250	-	0.125	-1
4	0.125	0.500	0.500	-	0
4	0.375	0.000	-	0.000	0
4	0.375	0.500	-	0.000	0
4	0.375	-	0.375	-	0
4	0.500	0.000	-	-	4
3	0.125	-	-	0.000	0
3	0.125	-	-	-	0
3	-	0.000	0.000	-	0
3	0.125	0.000	-	0.125	3
2	0.750	0.500	-	-	-1
2	-	0.500	0.250	0.000	-1