Comparison of Versions of Kinship Links

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Newer Links Version: 72; **Older Links Version**: 69;

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Newer Links: Uses parents' birthyear at 0, 5, 15, +; supports
Older Links: Uses birth state of Parent of Gen1 -awful ROC performance vs
explicits, but good vs roster
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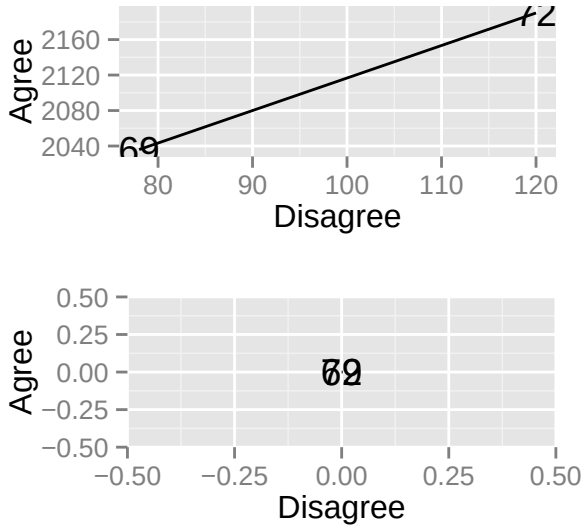

Figure 1: ROC for Gen1Housemates (left) and Gen2Siblings (right)

R	Implicit2004	Implicit	Roster	Explicit	Eventual
0	-	171	478	41	554
0.0625	-	-	-	2	62
0.125	76	-	96	-	96
0.25	43	54	-	273	271
0.375	310	-	-	37	82
0.5	1877	2683	-	3598	3917
0.75	32	-	-	-	11
1	-	-	-	-	11
-	2964	2394	4728	1351	298

Table 1: Counts for Gen1Housemates

R	Implicit2004	Implicit	Roster	Explicit	Eventual
0	-	171	478	41	554
0.0625	-	-	-	2	63
0.125	76	-	96	-	96
0.25	43	15	-	273	270
0.375	310	-	-	37	29
0.5	1877	2493	-	3598	3888
0.75	32	-	-	-	11
1	-	-	-	-	11
-	2964	2623	4728	1351	380

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
1243	0.500	0.500	0.500	-	51
908	-	-	0.500	-	-88
858	-	0.500	0.500	-	71
349	-	-	-	-	-11
245	0.500	-	0.500	-	-59
210	-	-	-	0.000	-3
203	0.500	0.500	-	-	8
201	-	-	0.250	-	-14
159	0.375	-	0.500	-	-24
118	-	0.500	-	-	10
70	-	0.000	-	0.000	0
56	0.375	0.500	0.500	-	22
44	0.500	0.500	-	0.000	1
44	-	0.500	-	0.000	1
42	0.500	-	-	0.000	-2
37	0.375	-	-	-	-5
36	0.125	-	-	0.125	0
31	-	0.000	-	-	0
25	-	-	0.000	-	-2
24	-	-	-	0.125	0
23	0.500	-	-	-	-8
23	-	0.250	0.500	-	17
21	-	-	0.375	-	-3
17	0.375	-	0.250	-	-1
17	-	0.500	0.250	-	9
16	0.500	0.000	-	0.000	0
15	0.500	0.500	0.250	-	1
14	-	0.000	0.500	-	0
14	0.500	0.250	0.500	-	8
12	0.125	0.500	-	0.125	0
10	0.500	0.000	0.500	-	0
10	0.750	0.500	0.500	-	1
10	0.250	0.500	0.500	-	3
9	0.250	-	0.500	-	-4
9	0.750	-	0.500	-	-1
9	0.375	0.500	-	-	5
8	0.125	-	0.500	-	-2
8	0.250	-	-	0.000	0
8	0.250	-	-	-	0
6	0.375	-	-	0.000	-1
6	-	0.000	-	0.125	0
6	-	-	0.250	0.000	0
5	0.750	-	-	-	0
5	0.125	0.500	0.500	-	1
5	-	0.500	0.000	-	2
5	-	0.500	0.375	-	3
5	-	0.250	0.250	-	5
4	0.500	-	0.250	-	-1
4	0.375	0.000	0.500	-	0
4	0.375	-	0.375	-	0
4	0.375	-	-	0.125	0
4	0.500	0.000	-	-	0
4	0.500	0.500	0.375	-	0
4	-	0.500	-	0.125	0
3	0.125	-	-	0.000	0
3	0.125	-	-	-	0
3	0.375	0.000	-	0.000	0
3	0.375	0.500	-	0.000	0
3	0.750	-	-	0.000	0
3	-	0.000	0.250	-	0
3	-	0.250	-	0.000	2
2	0.125	0.500	0.000	-	0
2	0.250	0.500	-	0.000	0
2	0.250	-	0.250	-	0
2	0.375	0.000	-	-	0