

Comparison of Versions of Kinship Links

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Newer Links Version: 69; Older Links Version: 68;

Newer Links: Uses birth state of Parent of Gen1 -awful ROC performance vs
explicit, but good vs roster

Older Links: Uses GeocodeSantized for USBorn

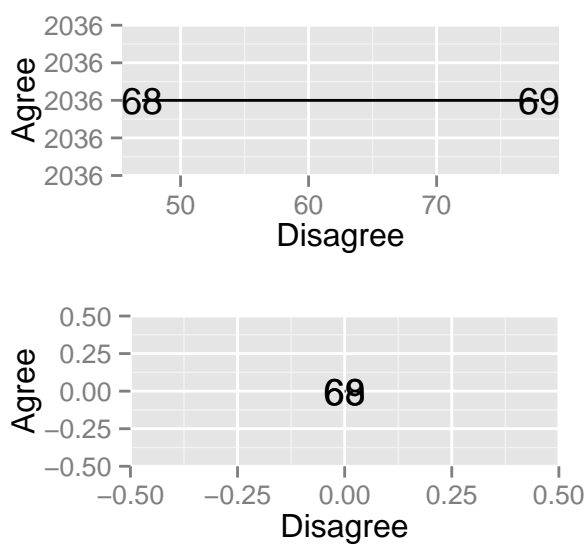


Figure 1: ROC for Gen1Housemates (left) and Gen2Siblings (right)

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 1: Counts for Gen1Housemates

R	Implicit2004	Implicit	Roster	Explicit	Eventual
0	-	19	478	41	527
0.0625	-	-	-	2	5
0.125	76	-	96	-	96
0.25	43	12	-	273	268
0.375	310	-	-	37	31
0.5	1877	2493	-	3598	3888
0.75	32	-	-	-	11
1	-	-	-	-	11
-	2964	2778	4728	1351	465

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
1192	0.500	0.500	0.500	-	0
996	-	-	0.500	-	-15
787	-	0.500	0.500	-	0
360	-	-	-	-	-24
304	0.500	-	0.500	-	-8
215	-	-	0.250	-	-3
213	-	-	-	0.000	-67
195	0.500	0.500	-	-	0
183	0.375	-	0.500	-	-2
108	-	0.500	-	-	0
70	-	0.000	-	0.000	67
44	0.500	-	-	0.000	-16
43	0.500	0.500	-	0.000	0
43	-	0.500	-	0.000	0
42	0.375	-	-	-	-2
36	0.125	-	-	0.125	-1
34	0.375	0.500	0.500	-	0
31	0.500	-	-	-	-1
31	-	0.000	-	-	24
27	-	-	0.000	-	0
24	-	-	-	0.125	-6
24	-	-	0.375	-	-1
18	0.375	-	0.250	-	0
16	0.500	0.000	-	0.000	16
14	0.500	0.500	0.250	-	0
14	-	0.000	0.500	-	12
13	0.250	-	0.500	-	0
12	0.125	0.500	-	0.125	0
10	0.125	-	0.500	-	0
10	0.750	-	0.500	-	0
10	0.500	0.000	0.500	-	8
9	0.750	0.500	0.500	-	0
8	0.250	-	-	0.000	-1
8	0.250	-	-	-	0
8	-	0.500	0.250	-	0
7	0.375	-	-	0.000	-3
7	0.250	0.500	0.500	-	0
6	0.500	0.250	0.500	-	0
6	-	-	0.250	0.000	0
6	-	0.250	0.500	-	3
6	-	0.000	-	0.125	6
5	0.750	-	-	-	-1
5	0.500	-	0.250	-	0
4	0.125	0.500	0.500	-	0
4	0.375	0.500	-	-	0
4	0.375	-	0.375	-	0
4	0.375	-	-	0.125	0
4	0.500	0.500	0.375	-	0
4	-	0.500	-	0.125	0
4	0.500	0.000	-	-	1
4	0.375	0.000	0.500	-	2
3	0.125	-	-	-	-1
3	0.750	-	-	0.000	-1
3	0.125	-	-	0.000	0
3	0.375	0.500	-	0.000	0
3	-	0.500	0.000	-	0
3	0.375	0.000	-	0.000	3
3	-	0.000	0.250	-	3
2	-	-	0.500	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	0.500	0.500	0.000	-	0
2	0.500	-	0.375	-	0
2	0.750	0.500	-	-	0