Table 1: Experimental Results (with v4)

Input Size		Completeness		Ties		Sex-equal	Egalitarian	Min. Regret	Max. Cardinality	No Opt.
Men	Women	Men	Women	Men	Women					
20	20	25 %	25 %	0 %	0 %	0.010 sec	0.020 sec	0.000 sec	0.000 sec	0.000 sec
20	20	25 %	25 %	0 %	10 %	0.020 sec	0.040 sec	0.000 sec	0.010 sec	0.010 sec
20	20	25 %	25 %	0 %	20 %	0.010 sec	0.020 sec	0.000 sec	0.000 sec	0.010 sec
20	20	25 %	25 %	10 %	10 %	0.010 sec	0.020 sec	0.000 sec	0.010 sec	0.010 sec
20	20	25 %	25 %	10 %	20 %	0.010 sec	0.040 sec	0.010 sec	0.000 sec	0.000 sec
20	20	25 %	25 %	20 %	20 %	0.020 sec	0.030 sec	0.000 sec	0.010 sec	0.010 sec
20	20	25 %	50 %	0 %	0 %	0.030 sec	0.110 sec	0.010 sec	0.010 sec	0.000 sec
20	20	25 %	50 %	0 %	10 %	0.050 sec	0.160 sec	0.010 sec	0.020 sec	0.010 sec
20	20	25 %	50 %	0 %	20 %	0.020 sec	0.110 sec	0.010 sec	0.010 sec	0.000 sec
20	20	25 %	50 %	10 %	10 %	0.040 sec	0.080 sec	0.000 sec	0.010 sec	0.010 sec
20	20	25 %	50 %	10 %	20 %	0.020 sec	0.100 sec	0.010 sec	0.010 sec	0.010 sec
20	20	25 %	50 %	20 %	20 %	0.050 sec	0.200 sec	0.010 sec	0.010 sec	0.020 sec
20	20	25 %	100 %	0 %	0 %	0.120 sec	0.580 sec	0.020 sec	0.020 sec	0.020 sec
20	20	25 %	100 %	0 %	10 %	0.390 sec	0.670 sec	0.020 sec	0.020 sec	0.020 sec
20	20	25 %	100 %	0 %	20 %	0.280 sec	0.860 sec	0.020 sec	0.010 sec	0.010 sec
20	20	25 %	100 %	10 %	10 %	0.110 sec	0.430 sec	0.020 sec	0.020 sec	0.020 sec
20	20	25 %	100 %	10 %	20 %	0.130 sec	0.570 sec	0.020 sec	0.010 sec	0.020 sec
20	20	25 %	100 %	20 %	20 %	0.140 sec	0.860 sec	0.020 sec	0.020 sec	0.010 sec
20	20	50 %	50 %	0 %	0 %	0.120 sec	0.480 sec	0.010 sec	0.020 sec	0.010 sec
20	20	50 %	50 %	0 %	10 %	0.250 sec	1.390 sec	0.020 sec	0.020 sec	0.020 sec
20	20	50 %	50 %	0 %	20 %	0.140 sec	0.550 sec	0.010 sec	0.020 sec	0.010 sec
20	20	50 %	50 %	10 %	10 %	0.100 sec	0.410 sec	0.020 sec	0.020 sec	0.010 sec
20	20	50 %	50 %	10 %	20 %	0.300 sec	1.200 sec	0.020 sec	0.010 sec	0.020 sec
20	20	50 %	50 %	20 %	20 %	0.680 sec	1.350 sec	0.020 sec	0.020 sec	0.010 sec
20	20	50 %	100 %	0 %	0 %	5.400 sec	6.810 sec	0.030 sec	0.040 sec	0.030 sec
20	20	50 %	100 %	0 %	10 %	1.490 sec	8.410 sec	0.040 sec	0.040 sec	0.040 sec
20	20	50 %	100 %	0 %	20 %	0.830 sec	8.530 sec	0.030 sec	0.020 sec	0.040 sec
20	20	50 %	100 %	10 %	10 %	2.830 sec	4.190 sec	0.020 sec	0.030 sec	0.040 sec
20	20	50 %	100 %	10 %	20 %	1.560 sec	12.020 sec	0.030 sec	0.030 sec	0.030 sec
20	20	50 %	100 %	20 %	20 %	10.690 sec	13.990 sec	0.040 sec	0.040 sec	0.040 sec
20	20	100 %	100 %	0 %	0 %	1.810 sec	55.060 sec	0.110 sec	0.100 sec	0.110 sec
20	20	100 %	100 %	0 %	10 %	24.950 sec	40.200 sec	0.120 sec	0.100 sec	0.110 sec
20	20	100 %	100 %	0 %	20 %	86.500 sec	54.760 sec	0.130 sec	0.110 sec	0.110 sec
20	20	100 %	100 %	10 %	10 %	23.340 sec	90.570 sec	0.110 sec	0.110 sec	0.110 sec
20	20	100 %	100 %	10 %	20 %	74.040 sec	49.750 sec	0.110 sec	0.110 sec	0.100 sec
20	20	100 %	100 %	20 %	20 %	39.990 sec	76.780 sec	0.110 sec	0.130 sec	0.100 sec
20	40	25 %	25 %	0 %	0 %	0.060 sec	0.220 sec	0.010 sec	0.020 sec	0.010 sec
20	40	25 %	25 %	0 %	10 %	0.070 sec	0.270 sec	0.010 sec	0.000 sec	0.010 sec
20	40	25 %	25 %	0 %	20 %	0.110 sec	0.320 sec	0.000 sec	0.010 sec	0.010 sec
20	40	25 %	25 %	10 %	10 %	0.120 sec	0.380 sec	0.020 sec	0.020 sec	0.010 sec
20	40	25 %	25 %	10 %	20 %	0.120 sec	0.250 sec	0.000 sec	0.000 sec	0.020 sec
20	40	25 %	25 %	20 %	20 %	0.080 sec	0.250 sec	0.010 sec	0.020 sec	0.010 sec
20	40	25 %	50 %	0 %	0 %	0.210 sec	0.760 sec	0.020 sec	0.020 sec	0.010 sec
20	40	25 %	50 %	0 %	10 %	0.450 sec	1.680 sec	0.010 sec	0.020 sec	0.020 sec
20	40	25 %	50 %	0 %	20 %	0.470 sec	1.840 sec	0.020 sec	0.020 sec	0.020 sec

Table 1: Experimental Results (with v4)

Input Size		Completeness		Ties		Sex-equal	Egalitarian	Min. Regret	Max. Cardinality	No Opt.
Men	Women	Men	Women	Men	Women					
20	40	25 %	50 %	10 %	10 %	0.680 sec	1.500 sec	0.030 sec	0.020 sec	0.020 sec
20	40	25 %	50 %	10 %	20 %	0.390 sec	1.160 sec	0.020 sec	0.020 sec	0.020 sec
20	40	25 %	50 %	20 %	20 %	0.380 sec	1.190 sec	0.010 sec	0.020 sec	0.010 sec
20	40	25 %	100 %	0 %	0 %	5.240 sec	7.510 sec	0.030 sec	0.030 sec	0.030 sec
20	40	25 %	100 %	0 %	10 %	5.050 sec	9.810 sec	0.030 sec	0.030 sec	0.040 sec
20	40	25 %	100 %	0 %	20 %	2.850 sec	10.350 sec	0.030 sec	0.040 sec	0.040 sec
20	40	25 %	100 %	10 %	10 %	1.790 sec	9.190 sec	0.030 sec	0.040 sec	0.040 sec
20	40	25 %	100 %	10 %	20 %	3.360 sec	8.330 sec	0.020 sec	0.020 sec	0.030 sec
20	40	25 %	100 %	20 %	20 %	4.440 sec	11.870 sec	0.030 sec	0.040 sec	0.030 sec
20	40	50 %	50 %	0 %	0 %	3.380 sec	6.580 sec	0.030 sec	0.030 sec	0.030 sec
20	40	50 %	50 %	0 %	10 %	4.920 sec	24.850 sec	0.030 sec	0.030 sec	0.030 sec
20	40	50 %	50 %	0 %	20 %	2.240 sec	11.770 sec	0.030 sec	0.030 sec	0.030 sec
20	40	50 %	50 %	10 %	10 %	9.750 sec	13.370 sec	0.040 sec	0.040 sec	0.040 sec
20	40	50 %	50 %	10 %	20 %	7.340 sec	9.810 sec	0.040 sec	0.020 sec	0.020 sec
20	40	50 %	50 %	20 %	20 %	3.680 sec	9.950 sec	0.030 sec	0.020 sec	0.020 sec
20	40	50 %	100 %	0 %	0 %	34.400 sec	64.610 sec	0.080 sec	0.090 sec	0.080 sec
20	40	50 %	100 %	0 %	10 %	182.160 sec	121.280 sec	0.100 sec	0.110 sec	0.100 sec
20	40	50 %	100 %	0 %	20 %	82.480 sec	105.350 sec	0.100 sec	0.100 sec	0.090 sec
20	40	50 %	100 %	10 %	10 %	71.480 sec	117.440 sec	0.090 sec	0.090 sec	0.080 sec
20	40	50 %	100 %	10 %	20 %	37.200 sec	58.170 sec	0.090 sec	0.100 sec	0.080 sec
20	40	50 %	100 %	20 %	20 %	50.720 sec	62.590 sec	0.090 sec	0.080 sec	0.080 sec
20	40	100 %	100 %	0 %	0 %	Timeout	521.700 sec	0.430 sec	0.440 sec	0.410 sec
20	40	100 %	100 %	0 %	10 %	Timeout	542.960 sec	0.430 sec	0.430 sec	0.400 sec
20	40	100 %	100 %	0 %	20 %	Timeout	649.480 sec	0.410 sec	0.440 sec	0.410 sec
20	40	100 %	100 %	10 %	10 %	Timeout	666.640 sec	0.420 sec	0.440 sec	0.430 sec
20	40	100 %	100 %	10 %	20 %	Timeout	692.770 sec	0.420 sec	0.410 sec	0.420 sec
20	40	100 %	100 %	20 %	20 %	765.710 sec	511.670 sec	0.420 sec	0.440 sec	0.400 sec
20	60	25 %	25 %	0 %	0 %	0.290 sec	0.720 sec	0.020 sec	0.020 sec	0.020 sec
20	60	25 %	25 %	0 %	10 %	0.160 sec	0.430 sec	0.020 sec	0.020 sec	0.010 sec
20	60	25 %	25 %	0 %	20 %	0.180 sec	0.460 sec	0.020 sec	0.020 sec	0.010 sec
20	60	25 %	25 %	10 %	10 %	0.440 sec	1.380 sec	0.020 sec	0.000 sec	0.020 sec
20	60	25 %	25 %	10 %	20 %	0.280 sec	0.660 sec	0.020 sec	0.020 sec	0.010 sec
20	60	25 %	25 %	20 %	20 %	0.510 sec	1.170 sec	0.030 sec	0.020 sec	0.010 sec
20	60	25 %	50 %	0 %	0 %	2.220 sec	6.960 sec	0.030 sec	0.040 sec	0.020 sec
20	60	25 %	50 %	0 %	10 %	1.460 sec	3.530 sec	0.020 sec	0.020 sec	0.030 sec
20	60	25 %	50 %	0 %	20 %	1.720 sec	3.270 sec	0.020 sec	0.030 sec	0.020 sec
20	60	25 %	50 %	10 %	10 %	4.290 sec	7.480 sec	0.030 sec	0.030 sec	0.030 sec
20	60	25 %	50 %	10 %	20 %	2.980 sec	7.740 sec	0.030 sec	0.030 sec	0.020 sec
20	60	25 %	50 %	20 %	20 %	2.510 sec	8.940 sec	0.030 sec	0.030 sec	0.020 sec
20	60	25 %	100 %	0 %	0 %	56.090 sec	73.580 sec	0.060 sec	0.070 sec	0.060 sec
20	60	25 %	100 %	0 %	10 %	14.710 sec	33.540 sec	0.050 sec	0.050 sec	0.050 sec
20	60	25 %	100 %	0 %	20 %	15.770 sec	46.180 sec	0.050 sec	0.050 sec	0.050 sec
20	60	25 %	100 %	10 %	10 %	18.230 sec	59.710 sec	0.060 sec	0.070 sec	0.060 sec
20	60	25 %	100 %	10 %	20 %	16.540 sec	51.590 sec	0.060 sec	0.060 sec	0.060 sec
20	60	25 %	100 %	20 %	20 %	61.260 sec	63.140 sec	0.060 sec	0.070 sec	0.070 sec
20	60	50 %	50 %	0 %	0 %	22.670 sec	42.720 sec	0.050 sec	0.070 sec	0.050 sec

Table 1: Experimental Results (with v4)

Input Size		Completeness		Ties		Sex-equal	Egalitarian	Min. Regret	Max. Cardinality	No Opt.
Men	Women	Men	Women	Men	Women					
20	60	50 %	50 %	0 %	10 %	30.900 sec	47.730 sec	0.050 sec	0.050 sec	0.040 sec
20	60	50 %	50 %	0 %	20 %	14.880 sec	41.770 sec	0.040 sec	0.050 sec	0.050 sec
20	60	50 %	50 %	10 %	10 %	51.160 sec	56.230 sec	0.060 sec	0.050 sec	0.050 sec
20	60	50 %	50 %	10 %	20 %	20.800 sec	61.090 sec	0.060 sec	0.060 sec	0.060 sec
20	60	50 %	50 %	20 %	20 %	51.640 sec	60.380 sec	0.060 sec	0.060 sec	0.060 sec
20	60	50 %	100 %	0 %	0 %	203.180 sec	496.800 sec	0.180 sec	0.190 sec	0.170 sec
20	60	50 %	100 %	0 %	10 %	292.660 sec	363.880 sec	0.170 sec	0.170 sec	0.150 sec
20	60	50 %	100 %	0 %	20 %	471.630 sec	399.930 sec	0.170 sec	0.170 sec	0.170 sec
20	60	50 %	100 %	10 %	10 %	263.520 sec	472.390 sec	0.180 sec	0.190 sec	0.170 sec
20	60	50 %	100 %	10 %	20 %	288.660 sec	499.190 sec	0.180 sec	0.180 sec	0.160 sec
20	60	50 %	100 %	20 %	20 %	298.410 sec	594.290 sec	0.190 sec	0.180 sec	0.180 sec
20	60	100 %	100 %	0 %	0 %	595.240 sec	Timeout	1.020 sec	1.040 sec	1.040 sec
20	60	100 %	100 %	0 %	10 %	Timeout	Timeout	1.020 sec	1.020 sec	1.060 sec
20	60	100 %	100 %	0 %	20 %	Timeout	Timeout	1.040 sec	1.000 sec	0.960 sec
20	60	100 %	100 %	10 %	10 %	Timeout	Timeout	1.030 sec	1.010 sec	0.980 sec
20	60	100 %	100 %	10 %	20 %	Timeout	Timeout	1.040 sec	1.030 sec	1.020 sec
20	60	100 %	100 %	20 %	20 %	Timeout	Timeout	1.040 sec	1.020 sec	0.980 sec
40	40	25 %	25 %	0 %	0 %	0.340 sec	1.700 sec	0.020 sec	0.020 sec	0.020 sec
40	40	25 %	25 %	0 %	10 %	0.430 sec	1.860 sec	0.020 sec	0.020 sec	0.010 sec
40	40	25 %	25 %	0 %	20 %	0.220 sec	1.340 sec	0.020 sec	0.020 sec	0.010 sec
40	40	25 %	25 %	10 %	10 %	0.520 sec	4.510 sec	0.020 sec	0.020 sec	0.010 sec
40	40	25 %	25 %	10 %	20 %	0.410 sec	2.470 sec	0.030 sec	0.020 sec	0.010 sec
40	40	25 %	25 %	20 %	20 %	0.430 sec	3.090 sec	0.010 sec	0.020 sec	0.020 sec
40	40	25 %	50 %	0 %	0 %	3.410 sec	13.930 sec	0.040 sec	0.030 sec	0.040 sec
40	40	25 %	50 %	0 %	10 %	2.350 sec	18.440 sec	0.020 sec	0.040 sec	0.040 sec
40	40	25 %	50 %	0 %	20 %	1.150 sec	9.660 sec	0.030 sec	0.030 sec	0.030 sec
40	40	25 %	50 %	10 %	10 %	2.870 sec	20.580 sec	0.040 sec	0.040 sec	0.040 sec
40	40	25 %	50 %	10 %	20 %	2.950 sec	14.130 sec	0.030 sec	0.040 sec	0.040 sec
40	40	25 %	50 %	20 %	20 %	3.040 sec	17.130 sec	0.030 sec	0.030 sec	0.040 sec
40	40	25 %	100 %	0 %	0 %	22.650 sec	135.280 sec	0.110 sec	0.110 sec	0.100 sec
40	40	25 %	100 %	0 %	10 %	38.110 sec	141.820 sec	0.100 sec	0.110 sec	0.100 sec
40	40	25 %	100 %	0 %	20 %	21.760 sec	223.070 sec	0.100 sec	0.100 sec	0.100 sec
40	40	25 %	100 %	10 %	10 %	82.690 sec	136.010 sec	0.100 sec	0.110 sec	0.100 sec
40	40	25 %	100 %	10 %	20 %	24.740 sec	156.260 sec	0.100 sec	0.100 sec	0.100 sec
40	40	25 %	100 %	20 %	20 %	25.790 sec	161.820 sec	0.110 sec	0.120 sec	0.100 sec
40	40	50 %	50 %	0 %	0 %	298.790 sec	179.740 sec	0.080 sec	0.080 sec	0.080 sec
40	40	50 %	50 %	0 %	10 %	25.100 sec	126.820 sec	0.070 sec	0.080 sec	0.080 sec
40	40	50 %	50 %	0 %	20 %	75.920 sec	122.350 sec	0.070 sec	0.080 sec	0.080 sec
40	40	50 %	50 %	10 %	10 %	183.480 sec	171.390 sec	0.070 sec	0.080 sec	0.080 sec
40	40	50 %	50 %	10 %	20 %	19.100 sec	139.780 sec	0.070 sec	0.080 sec	0.070 sec
40	40	50 %	50 %	20 %	20 %	109.480 sec	178.260 sec	0.080 sec	0.070 sec	0.070 sec
40	40	50 %	100 %	0 %	0 %	577.600 sec	Timeout	0.340 sec	0.330 sec	0.310 sec
40	40	50 %	100 %	0 %	10 %	Timeout	Timeout	0.330 sec	0.350 sec	0.310 sec
40	40	50 %	100 %	0 %	20 %	Timeout	Timeout	0.360 sec	0.350 sec	0.320 sec
40	40	50 %	100 %	10 %	10 %	Timeout	Timeout	0.320 sec	0.310 sec	0.310 sec
40	40	50 %	100 %	10 %	20 %	Timeout	Timeout	0.330 sec	0.330 sec	0.330 sec

Table 1: Experimental Results (with v4)

Input Size		Completeness		Ties		Sex-equal	Egalitarian	Min. Regret	Max. Cardinality	No Opt.
Men	Women	Men	Women	Men	Women					
40	40	50 %	100 %	20 %	20 %	Timeout	Timeout	0.300 sec	0.310 sec	0.280 sec
40	40	100 %	100 %	0 %	0 %	Timeout	Timeout	2.000 sec	1.980 sec	2.280 sec
40	40	100 %	100 %	0 %	10 %	Timeout	Timeout	2.050 sec	2.150 sec	1.940 sec
40	40	100 %	100 %	0 %	20 %	Timeout	Timeout	2.100 sec	2.050 sec	1.910 sec
40	40	100 %	100 %	10 %	10 %	Timeout	Timeout	2.020 sec	1.990 sec	1.830 sec
40	40	100 %	100 %	10 %	20 %	Timeout	Timeout	2.090 sec	1.890 sec	1.870 sec
40	40	100 %	100 %	20 %	20 %	Timeout	Timeout	2.010 sec	1.850 sec	1.900 sec
40	60	25 %	25 %	0 %	0 %	1.420 sec	8.630 sec	0.020 sec	0.020 sec	0.020 sec
40	60	25 %	25 %	0 %	10 %	1.090 sec	6.980 sec	0.030 sec	0.020 sec	0.030 sec
40	60	25 %	25 %	0 %	20 %	1.100 sec	6.100 sec	0.030 sec	0.020 sec	0.030 sec
40	60	25 %	25 %	10 %	10 %	2.590 sec	14.850 sec	0.030 sec	0.030 sec	0.040 sec
40	60	25 %	25 %	10 %	20 %	1.350 sec	7.040 sec	0.040 sec	0.020 sec	0.020 sec
40	60	25 %	25 %	20 %	20 %	4.430 sec	7.670 sec	0.020 sec	0.030 sec	0.020 sec
40	60	25 %	50 %	0 %	0 %	19.210 sec	83.650 sec	0.060 sec	0.060 sec	0.050 sec
40	60	25 %	50 %	0 %	10 %	10.240 sec	96.160 sec	0.060 sec	0.060 sec	0.060 sec
40	60	25 %	50 %	0 %	20 %	21.010 sec	65.590 sec	0.060 sec	0.060 sec	0.060 sec
40	60	25 %	50 %	10 %	10 %	25.600 sec	122.110 sec	0.060 sec	0.070 sec	0.060 sec
40	60	25 %	50 %	10 %	20 %	39.230 sec	62.420 sec	0.040 sec	0.060 sec	0.050 sec
40	60	25 %	50 %	20 %	20 %	57.980 sec	170.230 sec	0.040 sec	0.050 sec	0.040 sec
40	60	25 %	100 %	0 %	0 %	112.930 sec	Timeout	0.170 sec	0.180 sec	0.170 sec
40	60	25 %	100 %	0 %	10 %	122.260 sec	897.380 sec	0.200 sec	0.200 sec	0.170 sec
40	60	25 %	100 %	0 %	20 %	Timeout	645.200 sec	0.170 sec	0.170 sec	0.180 sec
40	60	25 %	100 %	10 %	10 %	600.820 sec	Timeout	0.250 sec	0.230 sec	0.190 sec
40	60	25 %	100 %	10 %	20 %	104.260 sec	710.060 sec	0.170 sec	0.180 sec	0.190 sec
40	60	25 %	100 %	20 %	20 %	145.880 sec	838.810 sec	0.180 sec	0.180 sec	0.150 sec
40	60	50 %	50 %	0 %	0 %	284.930 sec	883.590 sec	0.140 sec	0.150 sec	0.140 sec
40	60	50 %	50 %	0 %	10 %	99.310 sec	971.010 sec	0.180 sec	0.190 sec	0.130 sec
40	60	50 %	50 %	0 %	20 %	128.940 sec	701.280 sec	0.180 sec	0.190 sec	0.180 sec
40	60	50 %	50 %	10 %	10 %	224.140 sec	843.370 sec	0.180 sec	0.180 sec	0.180 sec
40	60	50 %	50 %	10 %	20 %	119.370 sec	796.930 sec	0.190 sec	0.200 sec	0.160 sec
40	60	50 %	50 %	20 %	20 %	246.620 sec	828.000 sec	0.200 sec	0.200 sec	0.180 sec
40	60	50 %	100 %	0 %	0 %	Timeout	Timeout	0.850 sec	0.840 sec	0.930 sec
40	60	50 %	100 %	0 %	10 %	Timeout	Timeout	1.060 sec	1.100 sec	0.800 sec
40	60	50 %	100 %	0 %	20 %	Timeout	Timeout	0.940 sec	0.960 sec	1.000 sec
40	60	50 %	100 %	10 %	10 %	Timeout	Timeout	0.950 sec	0.980 sec	0.880 sec
40	60	50 %	100 %	10 %	20 %	Timeout	Timeout	0.960 sec	0.950 sec	0.900 sec
40	60	50 %	100 %	20 %	20 %	Timeout	Timeout	0.910 sec	0.940 sec	0.790 sec
40	60	100 %	100 %	0 %	0 %	Timeout	Timeout	6.810 sec	7.050 sec	6.280 sec
40	60	100 %	100 %	0 %	10 %	Timeout	Timeout	6.160 sec	6.900 sec	6.620 sec
40	60	100 %	100 %	0 %	20 %	Timeout	Timeout	6.170 sec	6.690 sec	5.820 sec
40	60	100 %	100 %	10 %	10 %	Timeout	Timeout	6.300 sec	6.790 sec	5.900 sec
40	60	100 %	100 %	10 %	20 %	Timeout	Timeout	6.010 sec	6.360 sec	5.920 sec
40	60	100 %	100 %	20 %	20 %	Timeout	Timeout	5.730 sec	6.250 sec	5.520 sec
60	60	25 %	25 %	0 %	0 %	7.350 sec	52.870 sec	0.040 sec	0.050 sec	0.040 sec
60	60	25 %	25 %	0 %	10 %	4.890 sec	29.850 sec	0.040 sec	0.040 sec	0.030 sec
60	60	25 %	25 %	0 %	20 %	6.060 sec	46.240 sec	0.040 sec	0.060 sec	0.040 sec

Table 1: Experimental Results (with v4)

Input Size		Completeness		Ties		Sex-equal	Egalitarian	Min. Regret	Max. Cardinality	No Opt.
Men	Women	Men	Women	Men	Women					
60	60	25 %	25 %	10 %	10 %	17.630 sec	100.250 sec	0.060 sec	0.070 sec	0.050 sec
60	60	25 %	25 %	10 %	20 %	6.010 sec	47.360 sec	0.040 sec	0.050 sec	0.040 sec
60	60	25 %	25 %	20 %	20 %	6.020 sec	50.580 sec	0.040 sec	0.050 sec	0.050 sec
60	60	25 %	50 %	0 %	0 %	77.710 sec	617.960 sec	0.140 sec	0.150 sec	0.140 sec
60	60	25 %	50 %	0 %	10 %	139.720 sec	458.090 sec	0.130 sec	0.140 sec	0.100 sec
60	60	25 %	50 %	0 %	20 %	72.750 sec	495.460 sec	0.130 sec	0.140 sec	0.130 sec
60	60	25 %	50 %	10 %	10 %	106.440 sec	624.380 sec	0.170 sec	0.160 sec	0.130 sec
60	60	25 %	50 %	10 %	20 %	83.000 sec	Timeout	0.150 sec	0.150 sec	0.140 sec
60	60	25 %	50 %	20 %	20 %	121.100 sec	455.730 sec	0.130 sec	0.130 sec	0.120 sec
60	60	25 %	100 %	0 %	0 %	762.250 sec	Timeout	0.590 sec	0.660 sec	0.530 sec
60	60	25 %	100 %	0 %	10 %	684.740 sec	Timeout	0.550 sec	0.580 sec	0.490 sec
60	60	25 %	100 %	0 %	20 %	Timeout	Timeout	0.580 sec	0.620 sec	0.560 sec
60	60	25 %	100 %	10 %	10 %	946.430 sec	Timeout	0.660 sec	0.690 sec	0.620 sec
60	60	25 %	100 %	10 %	20 %	Timeout	Timeout	0.600 sec	0.630 sec	0.580 sec
60	60	25 %	100 %	20 %	20 %	Timeout	Timeout	0.530 sec	0.540 sec	0.540 sec
60	60	50 %	50 %	0 %	0 %	991.870 sec	Timeout	0.490 sec	0.530 sec	0.430 sec
60	60	50 %	50 %	0 %	10 %	Timeout	Timeout	0.460 sec	0.450 sec	0.390 sec
60	60	50 %	50 %	0 %	20 %	747.310 sec	Timeout	0.480 sec	0.570 sec	0.480 sec
60	60	50 %	50 %	10 %	10 %	Timeout	Timeout	0.490 sec	0.500 sec	0.490 sec
60	60	50 %	50 %	10 %	20 %	Timeout	Timeout	0.500 sec	0.520 sec	0.410 sec
60	60	50 %	50 %	20 %	20 %	Timeout	Timeout	0.440 sec	0.440 sec	0.450 sec
60	60	50 %	100 %	0 %	0 %	Timeout	Timeout	2.060 sec	2.130 sec	2.070 sec
60	60	50 %	100 %	0 %	10 %	Timeout	Timeout	2.100 sec	2.140 sec	1.970 sec
60	60	50 %	100 %	0 %	20 %	Timeout	Timeout	2.200 sec	2.200 sec	2.090 sec
60	60	50 %	100 %	10 %	10 %	Timeout	Timeout	2.240 sec	2.230 sec	2.100 sec
60	60	50 %	100 %	10 %	20 %	Timeout	Timeout	2.160 sec	2.200 sec	2.100 sec
60	60	50 %	100 %	20 %	20 %	Timeout	Timeout	2.060 sec	2.000 sec	1.980 sec
60	60	100 %	100 %	0 %	0 %	Timeout	Timeout	15.780 sec	14.940 sec	15.020 sec
60	60	100 %	100 %	0 %	10 %	Timeout	Timeout	13.990 sec	14.880 sec	13.280 sec
60	60	100 %	100 %	0 %	20 %	Timeout	Timeout	14.380 sec	15.230 sec	12.360 sec
60	60	100 %	100 %	10 %	10 %	Timeout	Timeout	14.430 sec	14.320 sec	13.270 sec
60	60	100 %	100 %	10 %	20 %	Timeout	Timeout	12.580 sec	13.800 sec	12.870 sec
60	60	100 %	100 %	20 %	20 %	Timeout	Timeout	12.620 sec	13.050 sec	13.330 sec