Table 1: Experimental Results (with v3)

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 %	0.000 sec	0.020 sec	0.000 sec	0.000 sec	0.000 sec
20	20	25 %	25 %	0 %	10 %	0.020 sec	0.050 sec	0.000 sec	0.000 sec	0.000 sec
20	20	25 %	25 %	0 %	20 %	0.010 sec	0.030 sec	0.000 sec	0.000 sec	0.000 sec
20	20	25 %	25 %	10 %	10 %	0.000 sec	0.020 sec	0.000 sec	0.000 sec	0.000 sec
20	20	25 %	25 %	10 %	20 %	0.010 sec	0.040 sec	0.000 sec	0.000 sec	0.000 sec
20	20	25 %	25 %	20 %	20 %	0.010 sec	0.040 sec	0.000 sec	0.000 sec	0.000 sec
20	20	25 %	50 %	0 %	0 %	0.020 sec	0.100 sec	0.000 sec	0.000 sec	0.000 sec
20	20	25 %	50 %	0 %	10 %	0.040 sec	0.180 sec	0.000 sec	0.010 sec	0.000 sec
20	20	25 %	50 %	0 %	20 %	0.020 sec	0.120 sec	0.000 sec	0.000 sec	0.000 sec
20	20	25 %	50 %	10 %	10 %	0.030 sec	0.100 sec	0.000 sec	0.000 sec	0.000 sec
20	20	25 %	50 %	10 %	20 %	0.020 sec	0.120 sec	0.000 sec	0.000 sec	0.000 sec
20	20	25 %	50 %	20 %	20 %	0.080 sec	0.220 sec	0.010 sec	0.000 sec	0.000 sec
20	20	25 %	100 %	0 %	0 %	0.290 sec	0.850 sec	0.010 sec	0.020 sec	0.000 sec
20	20	25 %	100 %	0 %	10 %	0.520 sec	1.020 sec	0.010 sec	0.020 sec	0.010 sec
20	20	25 %	100 %	0 %	20 %	0.230 sec	0.800 sec	0.010 sec	0.020 sec	0.020 sec
20	20	25 %	100 %	10 %	10 %	0.120 sec	0.500 sec	0.010 sec	0.020 sec	0.010 sec
20	20	25 %	100 %	10 %	20 %	0.270 sec	0.800 sec	0.010 sec	0.010 sec	0.010 sec
20	20	25 %	100 %	20 %	20 %	0.680 sec	1.490 sec	0.010 sec	0.020 sec	0.010 sec
20	20	50 %	50 %	0 %	0 %	0.210 sec	1.000 sec	0.000 sec	0.010 sec	0.010 sec
20	20	50 %	50 %	0 %	10 %	0.480 sec	1.280 sec	0.020 sec	0.010 sec	0.020 sec
20	20	50 %	50 %	0 %	20 %	0.190 sec	0.740 sec	0.010 sec	0.010 sec	0.010 sec
20	20	50 %	50 %	10 %	10 %	0.090 sec	0.670 sec	0.010 sec	0.010 sec	0.000 sec
20	20	50 %	50 %	10 %	20 %	0.520 sec	1.430 sec	0.020 sec	0.010 sec	0.000 sec
20	20	50 %	50 %	20 %	20 %	0.570 sec	1.380 sec	0.010 sec	0.010 sec	0.010 sec
20	20	50 %	100 %	0 %	0 %	1.150 sec	6.180 sec	0.050 sec	0.050 sec	0.040 sec
20	20	50 %	100 %	0 %	10 %	2.400 sec	12.980 sec	0.060 sec	0.060 sec	0.050 sec
20	20	50 %	100 %	0 %	20 %	1.570 sec	7.810 sec	0.050 sec	0.070 sec	0.060 sec
20	20	50 %	100 %	10 %	10 %	2.160 sec	10.120 sec	0.040 sec	0.060 sec	0.050 sec
20	20	50 %	100 %	10 %	20 %	7.920 sec	15.760 sec	0.070 sec	0.060 sec	0.050 sec
20	20	50 %	100 %	20 %	20 %	13.640 sec	16.280 sec	0.060 sec	0.070 sec	0.070 sec
20	20	100 %	100 %	0 %	0 %	12.460 sec	105.190 sec	0.390 sec	0.370 sec	0.410 sec
20	20	100 %	100 %	0 %	10 %	48.010 sec	93.250 sec	0.390 sec	0.340 sec	0.340 sec
20	20	100 %	100 %	0 %	20 %	103.070 sec	73.810 sec	0.320 sec	0.290 sec	0.380 sec
20	20	100 %	100 %	10 %	10 %	87.010 sec	105.590 sec	0.470 sec	0.420 sec	0.310 sec
20	20	100 %	100 %	10 %	20 %	182.030 sec	96.250 sec	0.420 sec	0.450 sec	0.420 sec
20	20	100 %	100 %	20 %	20 %	126.760 sec	113.760 sec	0.350 sec	0.340 sec	0.410 sec
20	40	25 %	25 %	0 %	0 %	0.070 sec	0.270 sec	0.010 sec	0.010 sec	0.000 sec
20	40	25 %	25 %	0 %	10 %	0.080 sec	0.390 sec	0.010 sec	0.000 sec	0.000 sec
20	40	25 %	25 %	0 %	20 %	0.110 sec	0.430 sec	0.010 sec	0.010 sec	0.010 sec
20	40	25 %	25 %	10 %	10 %	0.190 sec	0.490 sec	0.010 sec	0.010 sec	0.000 sec
20	40	25 %	25 %	10 %	20 %	0.130 sec	0.380 sec	0.000 sec	0.000 sec	0.010 sec
20	40	25 %	25 %	20 %	20 %	0.080 sec	0.340 sec	0.000 sec	0.010 sec	0.010 sec
20	40	25 %	50 %	0 %	0 %	0.310 sec	1.130 sec	0.010 sec	0.010 sec	0.010 sec
20	40	25 %	50 %	0 %	10 %	0.690 sec	2.490 sec	0.020 sec	0.020 sec	0.020 sec
20	40	25 %	50 %	0 %	20 %	0.620 sec	2.100 sec	0.020 sec	0.020 sec	0.010 sec

1

Table 1: Experimental Results (with v3)

| 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 %	0.620 sec	3.030 sec	0.020 sec	0.020 sec	0.020 sec
20	40	25 %	50 %	10 %	20 %	0.480 sec	1.560 sec	0.020 sec	0.020 sec	0.010 sec
20	40	25 %	50 %	20 %	20 %	0.580 sec	1.590 sec	0.020 sec	0.020 sec	0.010 sec
20	40	25 %	100 %	0 %	0 %	4.440 sec	9.800 sec	0.050 sec	0.040 sec	0.050 sec
20	40	25 %	100 %	0 %	10 %	6.050 sec	18.080 sec	0.050 sec	0.060 sec	0.040 sec
20	40	25 %	100 %	0 %	20 %	9.710 sec	12.470 sec	0.050 sec	0.050 sec	0.050 sec
20	40	25 %	100 %	10 %	10 %	8.620 sec	11.430 sec	0.050 sec	0.050 sec	0.040 sec
20	40	25 %	100 %	10 %	20 %	7.980 sec	16.640 sec	0.050 sec	0.050 sec	0.040 sec
20	40	25 %	100 %	20 %	20 %	8.440 sec	10.730 sec	0.040 sec	0.040 sec	0.040 sec
20	40	50 %	50 %	0 %	0 %	3.680 sec	7.890 sec	0.040 sec	0.040 sec	0.040 sec
20	40	50 %	50 %	0 %	10 %	17.170 sec	20.170 sec	0.060 sec	0.060 sec	0.060 sec
20	40	50 %	50 %	0 %	20 %	6.190 sec	13.730 sec	0.050 sec	0.060 sec	0.050 sec
20	40	50 %	50 %	10 %	10 %	14.340 sec	21.010 sec	0.050 sec	0.060 sec	0.050 sec
20	40	50 %	50 %	10 %	20 %	11.010 sec	17.210 sec	0.040 sec	0.040 sec	0.040 sec
20	40	50 %	50 %	20 %	20 %	5.080 sec	13.310 sec	0.050 sec	0.050 sec	0.040 sec
20	40	50 %	100 %	0 %	0 %	71.040 sec	135.480 sec	0.200 sec	0.280 sec	0.210 sec
20	40	50 %	100 %	0 %	10 %	210.990 sec	97.950 sec	0.330 sec	0.310 sec	0.290 sec
20	40	50 %	100 %	0 %	20 %	217.230 sec	172.140 sec	0.220 sec	0.230 sec	0.280 sec
20	40	50 %	100 %	10 %	10 %	210.030 sec	135.220 sec	0.190 sec	0.210 sec	0.210 sec
20	40	50 %	100 %	10 %	20 %	61.550 sec	72.400 sec	0.210 sec	0.200 sec	0.170 sec
20	40	50 %	100 %	20 %	20 %	69.220 sec	117.320 sec	0.250 sec	0.260 sec	0.170 sec
20	40	100 %	100 %	0 %	0 %	Timeout	693.390 sec	1.710 sec	1.740 sec	2.430 sec
20	40	100 %	100 %	0 %	10 %	843.150 sec	830.220 sec	1.610 sec	1.530 sec	2.020 sec
20	40	100 %	100 %	0 %	20 %	Timeout	752.140 sec	1.800 sec	1.910 sec	1.480 sec
20	40	100 %	100 %	10 %	10 %	Timeout	768.540 sec	1.630 sec	1.800 sec	1.810 sec
20	40	100 %	100 %	10 %	20 %	Timeout	852.090 sec	1.760 sec	1.830 sec	1.790 sec
20	40	100 %	100 %	20 %	20 %	Timeout	678.400 sec	1.360 sec	1.400 sec	1.820 sec
20	60	25 %	25 %	0 %	0 %	0.340 sec	1.050 sec	0.010 sec	0.020 sec	0.000 sec
20	60	25 %	25 %	0 %	10 %	0.200 sec	0.590 sec	0.010 sec	0.010 sec	0.000 sec
20	60	25 %	25 %	0 %	20 %	0.240 sec	0.660 sec	0.010 sec	0.020 sec	0.000 sec
20	60	25 %	25 %	10 %	10 %	0.650 sec	2.030 sec	0.020 sec	0.020 sec	0.010 sec
20	60	25 %	25 %	10 %	20 %	0.280 sec	0.900 sec	0.010 sec	0.010 sec	0.010 sec
20	60	25 %	25 %	20 %	20 %	0.740 sec	1.910 sec	0.020 sec	0.020 sec	0.010 sec
20	60	25 %	50 %	0 %	0 %	4.180 sec	9.030 sec	0.030 sec	0.030 sec	0.020 sec
20	60	25 %	50 %	0 %	10 %	1.740 sec	5.230 sec	0.020 sec	0.030 sec	0.010 sec
20	60	25 %	50 %	0 %	20 %	1.790 sec	4.500 sec	0.020 sec	0.020 sec	0.020 sec
20	60	25 %	50 %	10 %	10 %	5.320 sec	10.300 sec	0.030 sec	0.030 sec	0.020 sec
20	60	25 %	50 %	10 %	20 %	5.790 sec	12.310 sec	0.030 sec	0.030 sec	0.020 sec
20	60	25 %	50 %	20 %	20 %	5.080 sec	10.190 sec	0.030 sec	0.040 sec	0.020 sec
20	60	25 %	100 %	0 %	0 %	52.050 sec	83.490 sec	0.100 sec	0.120 sec	0.080 sec
20	60	25 %	100 %	0 %	10 %	34.910 sec	49.890 sec	0.090 sec	0.090 sec	0.060 sec
20	60	25 %	100 %	0 %	20 %	35.200 sec	92.900 sec	0.080 sec	0.100 sec	0.100 sec
20	60	25 %	100 %	10 %	10 %	50.510 sec	100.710 sec	0.110 sec	0.110 sec	0.090 sec
20	60	25 %	100 %	10 %	20 %	34.210 sec	86.100 sec	0.110 sec	0.120 sec	0.090 sec
20	60	25 %	100 %	20 %	20 %	72.200 sec	110.290 sec	0.120 sec	0.120 sec	0.120 sec
20	60	50 %	50 %	0 %	0 %	43.100 sec	71.180 sec	0.110 sec	0.120 sec	0.100 sec

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Table 1: Experimental Results (with v3)

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 %	62.850 sec	71.060 sec	0.100 sec	0.120 sec	0.100 sec
20	60	50 %	50 %	0 %	20 %	27.850 sec	66.710 sec	0.120 sec	0.130 sec	0.100 sec
20	60	50 %	50 %	10 %	10 %	58.270 sec	93.770 sec	0.110 sec	0.110 sec	0.110 sec
20	60	50 %	50 %	10 %	20 %	35.890 sec	98.800 sec	0.130 sec	0.140 sec	0.120 sec
20	60	50 %	50 %	20 %	20 %	70.140 sec	89.040 sec	0.120 sec	0.120 sec	0.120 sec
20	60	50 %	100 %	0 %	0 %	Timeout	634.440 sec	0.650 sec	0.660 sec	0.550 sec
20	60	50 %	100 %	0 %	10 %	844.070 sec	302.420 sec	0.550 sec	0.580 sec	0.600 sec
20	60	50 %	100 %	0 %	20 %	Timeout	552.630 sec	0.430 sec	0.440 sec	0.590 sec
20	60	50 %	100 %	10 %	10 %	Timeout	618.730 sec	0.450 sec	0.480 sec	0.470 sec
20	60	50 %	100 %	10 %	20 %	685.050 sec	479.310 sec	0.510 sec	0.530 sec	0.420 sec
20	60	50 %	100 %	20 %	20 %	996.540 sec	447.030 sec	0.680 sec	0.660 sec	0.540 sec
20	60	100 %	100 %	0 %	0 %	Timeout	Timeout	4.390 sec	4.710 sec	4.520 sec
20	60	100 %	100 %	0 %	10 %	Timeout	Timeout	3.200 sec	3.240 sec	3.910 sec
20	60	100 %	100 %	0 %	20 %	Timeout	Timeout	3.180 sec	3.250 sec	3.100 sec
20	60	100 %	100 %	10 %	10 %	Timeout	Timeout	3.330 sec	3.240 sec	3.180 sec
20	60	100 %	100 %	10 %	20 %	Timeout	Timeout	3.250 sec	3.220 sec	3.070 sec
20	60	100 %	100 %	20 %	20 %	Timeout	Timeout	3.050 sec	3.200 sec	3.050 sec
40	40	25 %	25 %	0 %	0 %	0.450 sec	2.180 sec	0.010 sec	0.020 sec	0.010 sec
40	40	25 %	25 %	0 %	10 %	0.910 sec	2.940 sec	0.010 sec	0.020 sec	0.020 sec
40	40	25 %	25 %	0 %	20 %	0.240 sec	1.580 sec	0.010 sec	0.020 sec	0.010 sec
40	40	25 %	25 %	10 %	10 %	1.040 sec	3.040 sec	0.020 sec	0.020 sec	0.010 sec
40	40	25 %	25 %	10 %	20 %	0.950 sec	3.700 sec	0.020 sec	0.020 sec	0.010 sec
40	40	25 %	25 %	20 %	20 %	1.100 sec	4.840 sec	0.010 sec	0.020 sec	0.010 sec
40	40	25 %	50 %	0 %	0 %	2.880 sec	15.150 sec	0.040 sec	0.040 sec	0.040 sec
40	40	25 %	50 %	0 %	10 %	11.920 sec	15.000 sec	0.040 sec	0.040 sec	0.030 sec
40	40	25 %	50 %	0 %	20 %	5.240 sec	16.530 sec	0.030 sec	0.030 sec	0.020 sec
40	40	25 %	50 %	10 %	10 %	3.750 sec	32.590 sec	0.040 sec	0.040 sec	0.040 sec
40	40	25 %	50 %	10 %	20 %	10.130 sec	24.220 sec	0.040 sec	0.040 sec	0.030 sec
40	40	25 %	50 %	20 %	20 %	5.590 sec	20.370 sec	0.050 sec	0.050 sec	0.040 sec
40	40	25 %	100 %	0 %	0 %	739.750 sec	189.360 sec	0.170 sec	0.160 sec	0.160 sec
40	40	25 %	100 %	0 %	10 %	168.920 sec	149.850 sec	0.160 sec	0.170 sec	0.140 sec
40	40	25 %	100 %	0 %	20 %	365.910 sec	207.900 sec	0.160 sec	0.160 sec	0.140 sec
40	40	25 %	100 %	10 %	10 %	92.330 sec	154.150 sec	0.140 sec	0.150 sec	0.150 sec
40	40	25 %	100 %	10 %	20 %	100.880 sec	177.480 sec	0.180 sec	0.200 sec	0.140 sec
40	40	25 %	100 %	20 %	20 %	663.150 sec	174.510 sec	0.180 sec	0.190 sec	0.170 sec
40	40	50 %	50 %	0 %	0 %	191.650 sec	158.250 sec	0.120 sec	0.140 sec	0.120 sec
40	40	50 %	50 %	0 %	10 %	30.380 sec	148.620 sec	0.130 sec	0.140 sec	0.120 sec
40	40	50 %	50 %	0 %	20 %	20.700 sec	132.440 sec	0.120 sec	0.130 sec	0.120 sec
40	40	50 %	50 %	10 %	10 %	26.240 sec	228.860 sec	0.130 sec	0.130 sec	0.140 sec
40	40	50 %	50 %	10 %	20 %	24.060 sec	151.360 sec	0.130 sec	0.130 sec	0.120 sec
40	40	50 %	50 %	20 %	20 %	45.950 sec	156.770 sec	0.120 sec	0.130 sec	0.110 sec
40	40	50 %	100 %	0 %	0 %	700.730 sec	Timeout	0.800 sec	0.790 sec	0.790 sec
40	40	50 %	100 %	0 %	10 %	916.410 sec	Timeout	0.720 sec	0.750 sec	0.740 sec
40	40	50 %	100 %	0 %	20 %	Timeout	Timeout	0.830 sec	0.790 sec	0.710 sec
40	40	50 %	100 %	10 %	10 %	Timeout	Timeout	0.740 sec	0.680 sec	0.730 sec
40	40	50 %	100 %	10 %	20 %	Timeout	Timeout	0.600 sec	0.640 sec	0.740 sec

Table 1: Experimental Results (with v3)

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	0.630 sec	0.590 sec	0.580 sec
40	40	100 %	100 %	0 %	0 %	Timeout	Timeout	5.470 sec	5.360 sec	5.240 sec
40	40	100 %	100 %	0 %	10 %	Timeout	Timeout	5.500 sec	5.130 sec	5.200 sec
40	40	100 %	100 %	0 %	20 %	Timeout	Timeout	5.550 sec	5.100 sec	5.220 sec
40	40	100 %	100 %	10 %	10 %	Timeout	Timeout	5.470 sec	5.030 sec	5.360 sec
40	40	100 %	100 %	10 %	20 %	Timeout	Timeout	5.460 sec	5.050 sec	5.200 sec
40	40	100 %	100 %	20 %	20 %	Timeout	Timeout	5.340 sec	5.330 sec	5.230 sec
40	60	25 %	25 %	0 %	0 %	4.810 sec	16.230 sec	0.040 sec	0.040 sec	0.020 sec
40	60	25 %	25 %	0 %	10 %	3.170 sec	10.530 sec	0.020 sec	0.040 sec	0.030 sec
40	60	25 %	25 %	0 %	20 %	1.770 sec	7.520 sec	0.030 sec	0.040 sec	0.030 sec
40	60	25 %	25 %	10 %	10 %	11.000 sec	23.310 sec	0.030 sec	0.050 sec	0.030 sec
40	60	25 %	25 %	10 %	20 %	4.080 sec	9.830 sec	0.030 sec	0.030 sec	0.020 sec
40	60	25 %	25 %	20 %	20 %	2.590 sec	10.340 sec	0.020 sec	0.040 sec	0.020 sec
40	60	25 %	50 %	0 %	0 %	22.880 sec	101.650 sec	0.070 sec	0.080 sec	0.060 sec
40	60	25 %	50 %	0 %	10 %	16.210 sec	95.460 sec	0.070 sec	0.070 sec	0.060 sec
40	60	25 %	50 %	0 %	20 %	34.120 sec	84.810 sec	0.080 sec	0.080 sec	0.060 sec
40	60	25 %	50 %	10 %	10 %	137.940 sec	125.600 sec	0.080 sec	0.090 sec	0.080 sec
40	60	25 %	50 %	10 %	20 %	33.260 sec	68.400 sec	0.080 sec	0.090 sec	0.060 sec
40	60	25 %	50 %	20 %	20 %	64.940 sec	109.060 sec	0.060 sec	0.070 sec	0.060 sec
40	60	25 %	100 %	0 %	0 %	584.310 sec	852.080 sec	0.260 sec	0.280 sec	0.250 sec
40	60	25 %	100 %	0 %	10 %	172.660 sec	910.730 sec	0.260 sec	0.270 sec	0.240 sec
40	60	25 %	100 %	0 %	20 %	419.970 sec	751.230 sec	0.250 sec	0.260 sec	0.240 sec
40	60	25 %	100 %	10 %	10 %	434.390 sec	936.810 sec	0.300 sec	0.320 sec	0.280 sec
40	60	25 %	100 %	10 %	20 %	258.640 sec	573.010 sec	0.250 sec	0.260 sec	0.230 sec
40	60	25 %	100 %	20 %	20 %	384.950 sec	649.520 sec	0.240 sec	0.260 sec	0.230 sec
40	60	50 %	50 %	0 %	0 %	329.670 sec	592.810 sec	0.230 sec	0.250 sec	0.230 sec
40	60	50 %	50 %	0 %	10 %	627.910 sec	566.720 sec	0.230 sec	0.230 sec	0.220 sec
40	60	50 %	50 %	0 %	20 %	172.710 sec	563.700 sec	0.240 sec	0.250 sec	0.220 sec
40	60	50 %	50 %	10 %	10 %	709.310 sec	689.360 sec	0.260 sec	0.270 sec	0.240 sec
40	60	50 %	50 %	10 %	20 %	193.360 sec	751.560 sec	0.240 sec	0.250 sec	0.230 sec
40	60	50 %	50 %	20 %	20 %	969.390 sec	631.730 sec	0.240 sec	0.260 sec	0.230 sec
40	60	50 %	100 %	0 %	0 %	Timeout	Timeout	1.650 sec	1.730 sec	1.670 sec
40	60	50 %	100 %	0 %	10 %	Timeout	Timeout	1.540 sec	1.550 sec	1.620 sec
40	60	50 %	100 %	0 %	20 %	Timeout	Timeout	1.570 sec	2.090 sec	1.410 sec
40	60	50 %	100 %	10 %	10 %	Timeout	Timeout	1.550 sec	1.620 sec	1.630 sec
40	60	50 %	100 %	10 %	20 %	Timeout	Timeout	1.610 sec	1.600 sec	1.680 sec
40	60	50 %	100 %	20 %	20 %	Timeout	Timeout	1.580 sec	1.610 sec	1.380 sec
40	60	100 %	100 %	0 %	0 %	Timeout	Timeout	13.830 sec	17.370 sec	17.960 sec
40	60	100 %	100 %	0 %	10 %	Timeout	Timeout	14.420 sec	14.400 sec	13.750 sec
40	60	100 %	100 %	0 %	20 %	Timeout	Timeout	13.570 sec	13.860 sec	17.850 sec
40	60	100 %	100 %	10 %	10 %	Timeout	Timeout	13.600 sec	12.830 sec	13.730 sec
40	60	100 %	100 %	10 %	20 %	Timeout	Timeout	19.480 sec	19.270 sec	12.770 sec
40	60	100 %	100 %	20 %	20 %	Timeout	Timeout	12.890 sec	12.720 sec	18.850 sec
60	60	25 %	25 %	0 %	0 %	16.420 sec	51.590 sec	0.050 sec	0.060 sec	0.050 sec
60	60	25 %	25 %	0 %	10 %	10.170 sec	40.480 sec	0.040 sec	0.050 sec	0.040 sec
60	60	25 %	25 %	0 %	20 %	12.930 sec	63.040 sec	0.050 sec	0.060 sec	0.050 sec

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Table 1: Experimental Results (with v3)

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 %	39.860 sec	112.610 sec	0.050 sec	0.070 sec	0.060 sec
60	60	25 %	25 %	10 %	20 %	40.080 sec	58.740 sec	0.050 sec	0.060 sec	0.050 sec
60	60	25 %	25 %	20 %	20 %	16.250 sec	63.420 sec	0.050 sec	0.060 sec	0.040 sec
60	60	25 %	50 %	0 %	0 %	673.750 sec	483.130 sec	0.160 sec	0.160 sec	0.140 sec
60	60	25 %	50 %	0 %	10 %	88.590 sec	465.850 sec	0.120 sec	0.130 sec	0.130 sec
60	60	25 %	50 %	0 %	20 %	76.820 sec	469.760 sec	0.140 sec	0.150 sec	0.130 sec
60	60	25 %	50 %	10 %	10 %	78.030 sec	543.590 sec	0.150 sec	0.170 sec	0.140 sec
60	60	25 %	50 %	10 %	20 %	80.310 sec	535.940 sec	0.130 sec	0.140 sec	0.110 sec
60	60	25 %	50 %	20 %	20 %	105.770 sec	390.110 sec	0.110 sec	0.130 sec	0.110 sec
60	60	25 %	100 %	0 %	0 %	Timeout	Timeout	0.620 sec	0.670 sec	0.670 sec
60	60	25 %	100 %	0 %	10 %	Timeout	Timeout	0.630 sec	0.720 sec	0.560 sec
60	60	25 %	100 %	0 %	20 %	979.070 sec	Timeout	0.620 sec	0.650 sec	0.670 sec
60	60	25 %	100 %	10 %	10 %	Timeout	Timeout	0.870 sec	0.910 sec	0.680 sec
60	60	25 %	100 %	10 %	20 %	640.330 sec	Timeout	0.820 sec	0.900 sec	0.790 sec
60	60	25 %	100 %	20 %	20 %	Timeout	Timeout	0.590 sec	0.600 sec	0.710 sec
60	60	50 %	50 %	0 %	0 %	Timeout	Timeout	0.590 sec	0.590 sec	0.570 sec
60	60	50 %	50 %	0 %	10 %	Timeout	Timeout	0.530 sec	0.550 sec	0.490 sec
60	60	50 %	50 %	0 %	20 %	Timeout	Timeout	0.600 sec	0.630 sec	0.580 sec
60	60	50 %	50 %	10 %	10 %	514.990 sec	Timeout	0.570 sec	0.620 sec	0.560 sec
60	60	50 %	50 %	10 %	20 %	Timeout	Timeout	0.740 sec	0.750 sec	0.500 sec
60	60	50 %	50 %	20 %	20 %	Timeout	Timeout	0.620 sec	0.670 sec	0.640 sec
60	60	50 %	100 %	0 %	0 %	Timeout	Timeout	3.620 sec	3.670 sec	4.280 sec
60	60	50 %	100 %	0 %	10 %	Timeout	Timeout	3.860 sec	3.960 sec	3.770 sec
60	60	50 %	100 %	0 %	20 %	Timeout	Timeout	4.950 sec	4.760 sec	4.030 sec
60	60	50 %	100 %	10 %	10 %	Timeout	Timeout	4.010 sec	3.870 sec	4.500 sec
60	60	50 %	100 %	10 %	20 %	Timeout	Timeout	5.240 sec	5.260 sec	3.770 sec
60	60	50 %	100 %	20 %	20 %	Timeout	Timeout	4.780 sec	4.440 sec	4.660 sec
60	60	100 %	100 %	0 %	0 %	Timeout	Timeout	38.570 sec	35.650 sec	47.760 sec
60	60	100 %	100 %	0 %	10 %	Timeout	Timeout	36.370 sec	34.270 sec	39.210 sec
60	60	100 %	100 %	0 %	20 %	Timeout	Timeout	40.820 sec	37.450 sec	34.820 sec
60	60	100 %	100 %	10 %	10 %	Timeout	Timeout	38.390 sec	37.440 sec	41.420 sec
60	60	100 %	100 %	10 %	20 %	Timeout	Timeout	39.850 sec	34.960 sec	37.230 sec
60	60	100 %	100 %	20 %	20 %	Timeout	Timeout	33.550 sec	31.250 sec	37.750 sec