

Specifications			Time (s)						Rel. Resids.					
m	n	% density	RNNM	Linprog DS	Linprog IPM	MOSEK DS	MOSEK IPM	SNIPAL	RNNM	Linprog DS	Linprog IPM	MOSEK DS	MOSEK IPM	SNIPAL
2e+03	5e+03	1.0e-01	7.93e-02	3.59e-02	4.74e-02	1.32e-01	1.65e-01	4.47e-01	3.38e-17	3.38e-17	4.88e-09	1.31e-16	1.53e-16	3.63e-03
2e+03	1e+04	1.0e-01	9.84e-02	4.98e-02	7.64e-02	1.52e-01	1.93e-01	5.86e-01	2.82e-17	2.82e-17	1.60e-04	1.31e-16	2.89e-16	3.30e-03
2e+03	1e+05	1.0e-01	1.69e-01	4.00e-01	7.56e-01	5.37e-01	6.45e-01	2.51e+00	1.48e-17	1.48e-17	1.72e-05	8.84e-17	3.68e-16	1.54e-03
5e+03	1e+04	1.0e-01	9.72e+01	2.09e-01	1.41e+01	4.29e-01	2.67e+00	5.75e+00	5.55e-17	5.55e-17	5.02e-07	1.67e-14	3.20e-16	3.94e-03
5e+03	1e+05	1.0e-01	7.76e+01	7.34e-01	1.43e+02	1.09e+00	7.95e+00	1.36e+01	2.36e-17	2.36e-17	6.38e-05	3.13e-16	3.91e-15	1.82e-03
5e+03	5e+05	1.0e-01	2.31e+02	7.04e+00	6.56e+02	7.02e+00	1.56e+01	3.01e+01	1.52e-17	1.52e-17	3.73e-05	3.92e-16	3.56e-16	1.13e-03
2e+04	1e+05	1.0e-02	6.16e-01	9.55e-01	5.73e+00	1.06e+00	2.51e+00	4.50e+00	1.36e-17	1.36e-17	4.33e-07	1.99e-06	1.28e-16	3.58e-03
2e+04	5e+05	1.0e-02	6.68e-01	4.50e+00	3.77e+01	5.68e+00	9.29e+00	1.69e+01	8.48e-18	8.48e-18	8.83e-07	1.36e-06	1.15e-15	1.47e-03
2e+04	1e+06	1.0e-02	1.52e+00	9.37e+00	6.52e+01	1.18e+01	1.58e+01	2.99e+01	7.08e-18	7.08e-18	6.27e-06	1.76e-06	4.20e-16	1.20e-03
1e+05	1e+07	1.0e-03	5.76e+00	1.14e+01	6.24e+00	9.47e+01	9.72e+01	2.33e+02	1.39e-18	1.39e-18	1.39e-18	1.76e-17	1.76e-17	1.04e-03

Table 5.4: LP application results averaged on 5 randomly generated problems per row