

Constraints (single) - Optimal, Noisy

#	\mathcal{G}	% Obs	\mathcal{O}	\mathcal{G}^*	$\delta_{\text{HC}}(\text{L})$					$\delta_{\text{HC}}(\text{L})$					$\delta_{\text{HC}}(\text{P})$					$\delta_{\text{HC}}(\text{P})$					$\delta_{\text{HC}}(\text{S})$					$\delta_{\text{HC}}(\text{S})$										
					Time	AR	FPR	FNR	Acc	$ S $	Time	AR	FPR	FNR	Acc	$ S $	Time	AR	FPR	FNR	Acc	$ S $	Time	AR	FPR	FNR	Acc	$ S $	Time	AR	FPR	FNR	Acc	$ S $						
BLOCKS (936)	20.3	10	1.25	8.0	28.485	0.42	0.38	0.2	91.7	10.61	18.713	0.42	0.38	0.2	91.7	10.61	29.008	0.41	0.34	0.25	88.9	8.22	19.207	0.41	0.34	0.25	88.9	8.22	18.972	0.44	0.28	0.28	88.9	8.58	12.661	0.44	0.28	0.28	88.9	8.58
		30	3.08	3.97	28.514	0.3	0.38	0.32	80.6	4.47	18.792	0.3	0.46	0.24	83.3	7.75	29.086	0.34	0.36	0.3	61.1	3.83	19.082	0.34	0.36	0.3	61.1	3.83	19.024	0.39	0.26	0.35	75.0	3.61	12.601	0.39	0.39	0.22	86.1	7.64
		50	4.42	2.5	28.524	0.34	0.4	0.26	69.4	3.11	18.737	0.33	0.49	0.18	80.6	5.72	29.04	0.32	0.44	0.24	50.0	3.53	19.213	0.32	0.45	0.23	52.8	3.89	19.095	0.43	0.37	0.2	77.8	3.67	12.736	0.34	0.57	0.09	94.4	9.42
		70	6.67	1.94	28.506	0.56	0.26	0.19	77.8	2.25	18.738	0.52	0.36	0.11	88.9	4.53	26.262	0.47	0.45	0.09	80.6	3.67	17.669	0.46	0.46	0.08	83.3	4.03	17.049	0.68	0.23	0.09	91.7	2.36	11.722	0.47	0.45	0.07	94.4	5.64
		100	8.83	1.83	28.454	0.59	0.2	0.21	75.0	1.75	18.542	0.62	0.27	0.11	91.7	3.5	20.068	0.51	0.4	0.09	75.0	3.5	14.882	0.51	0.4	0.09	75.0	3.5	14.363	0.64	0.2	0.16	83.3	1.92	9.443	0.65	0.31	0.04	100.0	4.25
IPC-GRID (1248)	7.5	10	1.63	2.71	11.412	0.84	0.13	0.03	95.8	3.17	7.554	0.84	0.13	0.03	95.8	3.17	11.992	0.4	0.56	0.03	97.9	7.06	8.039	0.4	0.56	0.03	97.9	7.06	11.465	0.61	0.22	0.17	79.2	3.48	7.59	0.61	0.22	0.17	79.2	3.48
		30	4.0	1.21	11.414	0.91	0.09	0.0	100.0	1.42	7.555	0.86	0.14	0.0	100.0	1.77	11.944	0.25	0.74	0.01	100.0	6.81	7.967	0.25	0.74	0.01	100.0	6.81	11.43	0.68	0.23	0.1	89.6	1.81	7.563	0.63	0.32	0.06	95.8	2.77
		50	6.19	1.13	11.382	0.88	0.08	0.04	95.8	1.35	7.587	0.86	0.11	0.03	97.9	1.54	11.952	0.23	0.74	0.03	93.8	6.63	8.031	0.23	0.74	0.03	93.8	6.63	11.444	0.76	0.15	0.09	87.5	1.48	7.584	0.74	0.2	0.06	93.8	2.02
		70	8.69	1.04	11.424	0.96	0.03	0.01	97.9	1.08	7.589	0.94	0.06	0.0	100.0	1.27	11.998	0.31	0.64	0.05	81.3	5.33	7.96	0.31	0.64	0.05	81.3	5.33	11.454	0.88	0.09	0.03	95.8	1.21	7.553	0.79	0.2	0.01	100.0	1.85
		100	11.88	1.0	11.509	0.97	0.03	0.0	100.0	1.06	7.548	0.97	0.03	0.0	100.0	1.06	11.991	0.25	0.62	0.13	56.3	4.13	7.95	0.25	0.62	0.13	56.3	4.13	11.516	1.0	0.0	0.0	100.0	1.0	7.497	0.94	0.06	0.0	100.0	1.5
LOGISTICS (936)	10.0	10	2.0	2.83	13.548	0.75	0.24	0.02	97.2	4.64	8.864	0.75	0.24	0.02	97.2	4.64	13.59	0.61	0.27	0.12	88.9	3.61	8.881	0.61	0.27	0.12	88.9	3.61	13.528	0.72	0.26	0.02	97.2	4.86	8.834	0.71	0.27	0.02	97.2	4.97
		30	5.75	1.19	13.434	0.8	0.2	0.0	100.0	1.94	8.872	0.67	0.33	0.0	100.0	2.92	13.427	0.5	0.47	0.03	91.7	2.64	8.839	0.44	0.56	0.0	100.0	3.86	13.392	0.69	0.31	0.0	100.0	2.36	8.911	0.44	0.56	0.0	100.0	5.06
		50	9.42	1.06	13.449	0.88	0.1	0.01	97.2	1.31	8.826	0.84	0.16	0.0	100.0	1.58	13.502	0.64	0.34	0.02	94.4	1.92	8.905	0.61	0.39	0.0	100.0	2.53	13.449	0.85	0.15	0.0	100.0	1.58	8.868	0.64	0.36	0.0	100.0	2.69
		70	13.25	1.03	13.532	0.97	0.03	0.0	100.0	1.08	8.946	0.89	0.11	0.0	100.0	1.33	13.494	0.7	0.3	0.0	100.0	1.72	8.848	0.68	0.32	0.0	100.0	2.08	13.509	0.94	0.06	0.0	100.0	1.14	8.855	0.7	0.3	0.0	100.0	2.14
		100	18.17	1.0	13.416	1.0	0.0	0.0	100.0	1.0	8.817	1.0	0.0	0.0	100.0	1.0	13.469	0.69	0.31	0.0	100.0	1.67	8.961	0.69	0.31	0.0	100.0	1.67	13.568	0.96	0.04	0.0	100.0	1.08	8.859	0.88	0.13	0.0	100.0	1.25
MICRONC (936)	6.0	10	2.0	2.53	8.488	0.74	0.25	0.01	97.2	3.56	5.58	0.74	0.25	0.01	97.2	3.56	8.637	0.6	0.4	0.0	100.0	4.42	5.621	0.6	0.4	0.0	100.0	4.42	8.502	0.69	0.31	0.0	100.0	4.86	5.596	0.67	0.33	0.0	100.0	4.19
		30	5.42	1.22	8.552	0.62	0.34	0.04	94.4	2.08	5.592	0.6	0.36	0.03	94.4	2.36	8.517	0.51	0.49	0.0	100.0	2.83	5.588	0.26	0.74	0.0	100.0	4.86	8.485	0.51	0.49	0.0	100.0	2.83	5.579	0.26	0.74	0.0	100.0	5.25
		50	8.42	1.06	8.445	0.79	0.19	0.01	97.2	1.47	5.645	0.61	0.38	0.01	97.2	2.31	8.54	0.69	0.31	0.0	100.0	1.81	5.566	0.4	0.6	0.0	100.0	3.72	8.501	0.69	0.31	0.0	100.0	1.81	5.576	0.26	0.74	0.0	100.0	5.08
		70	11.92	1.0	8.516	0.85	0.13	0.01	97.2	1.28	5.578	0.77	0.21	0.01	97.2	1.5	8.499	0.8	0.2	0.0	100.0	1.47	5.721	0.45	0.55	0.0	100.0	3.17	8.53	0.8	0.2	0.0	100.0	1.47	5.565	0.31	0.69	0.0	100.0	4.22
		100	16.33	1.0	8.572	0.88	0.13	0.0	100.0	1.25	5.564	0.86	0.14	0.0	100.0	1.33	8.533	1.0	0.0	0.0	100.0	1.0	5.66	0.66	0.34	0.0	100.0	2.25	8.611	1.0	0.0	0.0	100.0	1.0	5.596	0.43	0.57	0.0	100.0	3.42
ROWERS (936)	6.0	10	1.67	2.28	9.214	0.57	0.27	0.15	75.0	2.92	6.102	0.57	0.27	0.15	75.0	2.92	9.267	0.54	0.4	0.05	91.7	4.31	6.141	0.54	0.4	0.05	91.7	4.31	9.275	0.51	0.45	0.04	94.4	4.64	6.065	0.51	0.48	0.02	100.0	4.94
		30	3.67	1.31	9.204	0.7	0.25	0.05	88.9	1.92	6.146	0.7	0.27	0.04	91.7	2.22	9.284	0.6	0.37	0.03	94.4	2.58	6.097	0.45	0.53	0.01	97.2	4.14	9.245	0.48	0.48	0.04	91.7	3.19	5.987	0.34	0.65	0.01	97.2	4.67
		50	5.75	1.19	9.16	0.83	0.11	0.06	91.7	1.42	6.147	0.83	0.14	0.03	94.4	1.67	9.27	0.75	0.22	0.03	94.4	1.75	6.137	0.53	0.44	0.03	94.4	2.86	9.223	0.64	0.36	0.0	100.0	2.44	6.112	0.4	0.6	0.0	100.0	4.33
		70	8.17	1.0	9.191	0.81	0.16	0.03	94.4	1.31	6.073	0.78	0.19	0.03	94.4	1.47	9.261	0.82	0.16	0.02	94.4	1.36	6.101	0.7	0.3	0.0	100.0	2.22	9.262	0.72	0.24	0.04	88.9	1.61	6.14	0.32	0.65	0.02	94.4	4.19
		100	10.83	1.0	9.267	1.0	0.0	0.0	100.0	1.0	6.126	1.0	0.0	0.0	100.0	1.0	9.279	0.94	0.06	0.0	100.0	1.25	6.173	0.85	0.15	0.0	100.0	1.42	9.286	0.85	0.15	0.0	100.0	1.42	6.127	0.55	0.45	0.0	100.0	3.17
SOKORAN (936)	8.7	10	2.33	2.11	18.308	0.3	0.58	0.12	72.2	5.08	12.145	0.3	0.58	0.12	72.2	5.08	19.634	0.24	0.72	0.04	91.7	7.58	13.288	0.24	0.72	0.04	91.7	7.58	18.794	0.32	0.33	0.33	47.2	2.47	12.533	0.28	0.48	0.24	58.3	4.14
		30	6.5	1.25	18.326	0.39	0.49	0.12	72.2	2.67	12.16	0.35	0.55	0.1	80.6	3.53	19.618	0.14	0.75	0.11	63.9	5.0	13.257	0.14	0.75	0.11	63.9	5.0	18.71	0.48	0.33	0.19	66.7	1.72	12.641	0.47	0.52	0.02	97.2	4.08
		50	10.33	1.22	18.342	0.36	0.38	0.25	63.9	1.81	12.236	0.34	0.52	0.14	83.3	3.42	19.692	0.21	0.59	0.19	52.8	3.17	13.318	0.22	0.6	0.17	58.3	3.31	18.832	0.52	0.33	0.15	72.2	2.67	12.607	0.35	0.63	0.02	94.4	5.78
		70	14.67	1.03	18.37	0.51	0.34	0.15	66.7	1.56	12.069	0.47	0.49	0.04	91.7	3.25	19.676	0.21	0.49	0.3	30.6	1.72	13.309	0.21	0.49	0.3	30.6	1.72	15.811	0.56	0.35	0.08	86.1	3.44	10.375	0.42	0.58	0.0	100.0	4.97
		100	20.17	1.0	18.291	0.68	0.24	0.08	83.3	1.58	12.365	0.62	0.29	0.08	83.3	1.83	19.691	0.21	0.49	0.3	33.3	1.83	13.224	0.21	0.49	0.3	33.3	1.83	13.255	0.64	0.28	0.08	83.3	2.58	8.519	0.45	0.55	0.0	100.0	4.25
Average					14.908	0.71	0.21	0.08	89.1	2.37	9.84	0.68	0.26	0.06	92.66	2.99	19.691	0.51	0.42	0.08	83.57	3.54	9.991	0.41	0.49	0.08	84.68	4.0	12.919	0.67	0.25	0.08	89.88	2.58	8.549	0.51	0.44	0.04	95.72	4.33