

Operator-Counting Goal Recognition - Results (Noisy)

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#	G				<i>delta - h - c</i>			<i>soft - c</i>			<i>delta - h - s</i>			<i>delta - h - s - uncertainty - tb</i>		
		% Obs	O		Time	Accuracy	Spread in \mathcal{G}	Time	Accuracy	Spread in \mathcal{G}	Time	Accuracy	Spread in \mathcal{G}	Time	Accuracy	Spread in \mathcal{G}
WORLD-NOISY (0)	0.0	25	0.0		16.033	58.3%	6.22	7.985	63.9%	6.36	15.944	100.0%	20.33	15.959	61.1%	6.17
		50	0.0		12.626	52.8%	3.31	6.345	61.1%	4.36	12.678	100.0%	20.33	12.634	66.7%	4.36
		75	0.0		11.282	80.6%	2.11	5.632	77.8%	2.39	11.256	100.0%	19.83	11.279	88.9%	2.78
		100	0.0		10.576	88.9%	1.92	5.333	88.9%	1.81	10.587	94.4%	18.64	10.647	94.4%	1.92
UBURNOIS (0)	0.0	25	0.0		1.39	88.4%	1.2	0.687	93.0%	1.29	1.396	95.3%	1.87	1.401	92.3%	1.41
		50	0.0		1.282	92.3%	1.19	0.642	95.3%	1.22	1.286	94.6%	1.89	1.276	94.6%	1.44
		75	0.0		1.231	95.3%	1.24	0.618	96.9%	1.19	1.235	96.1%	1.88	1.223	97.7%	1.49
		100	0.0		1.194	93.8%	1.25	0.593	98.5%	1.11	1.188	93.8%	1.88	1.202	96.1%	1.43
DEPOTS-NOISY-AMP (0)	0.0	25	0.0		11.495	52.8%	2.19	5.743	72.2%	3.56	11.528	63.9%	5.75	11.489	52.8%	2.53
		50	0.0		10.299	61.1%	1.67	5.131	66.7%	2.11	10.306	66.7%	5.94	10.234	61.1%	2.06
		75	0.0		8.671	88.9%	1.19	4.345	72.2%	1.39	8.761	75.0%	6.22	8.703	88.9%	1.25
		100	0.0		8.098	94.4%	1.19	4.043	83.3%	1.44	8.121	66.7%	5.94	8.094	91.7%	1.03
VERLOG-NOISY (0)	0.0	25	0.0		5.383	55.6%	2.61	2.707	66.7%	3.0	5.375	77.8%	5.36	5.369	58.3%	2.53
		50	0.0		4.982	77.8%	1.72	2.486	83.3%	2.19	5.008	61.1%	4.69	4.986	80.6%	2.22
		75	0.0		4.825	86.1%	1.25	2.427	77.8%	1.56	4.859	69.4%	5.06	4.872	80.6%	1.39
		100	0.0		4.511	97.2%	1.31	2.25	88.9%	1.28	4.505	61.1%	4.36	4.467	88.9%	1.19
DWR-NOISY (0)	0.0	25	0.0		7.546	72.2%	2.0	3.771	80.6%	2.72	7.646	75.0%	5.0	7.642	69.4%	2.28
		50	0.0		7.108	80.6%	1.67	3.587	91.7%	2.03	7.173	72.2%	5.81	7.139	77.8%	1.64
		75	0.0		6.509	91.7%	1.22	3.269	97.2%	1.36	6.535	91.7%	6.67	6.492	88.9%	1.17
		100	0.0		5.803	100.0%	1.08	2.904	100.0%	1.11	5.808	97.2%	6.83	5.789	97.2%	1.0
GRID-NOISY (0)	0.0	25	0.0		7.871	81.1%	1.67	3.926	90.0%	1.76	7.872	31.1%	2.57	7.862	77.8%	1.54
		50	0.0		6.03	94.4%	1.14	3.015	93.3%	1.2	6.02	26.7%	2.18	6.002	91.1%	1.11
		75	0.0		5.481	98.9%	1.1	2.765	93.3%	1.08	5.483	46.7%	2.49	5.482	96.7%	1.03
		100	0.0		5.01	100.0%	1.0	2.513	93.3%	1.0	4.992	63.3%	3.1	4.994	90.0%	0.9
FERRY-NOISY (0)	0.0	25	0.0		4.745	80.6%	2.78	2.379	80.6%	2.83	4.784	100.0%	7.0	4.774	72.2%	2.47
		50	0.0		4.402	97.2%	1.72	2.192	97.2%	1.72	4.353	100.0%	7.0	4.401	94.4%	1.58
		75	0.0		4.236	94.4%	1.56	2.092	94.4%	1.5	4.212	100.0%	7.0	4.239	94.4%	1.53
		100	0.0		4.187	97.2%	1.17	2.102	97.2%	1.17	4.178	100.0%	7.0	4.18	97.2%	1.17
INSTRUSION (0)	0.0	25	0.0		9.479	71.1%	2.7	4.763	71.1%	2.7	9.498	100.0%	16.67	9.51	71.1%	2.7
		50	0.0		7.197	96.7%	1.33	3.617	96.7%	1.33	7.199	97.8%	15.83	7.191	96.7%	1.33
		75	0.0		6.438	100.0%	1.01	3.217	100.0%	1.01	6.428	96.7%	15.62	6.43	100.0%	1.01
		100	0.0		5.682	100.0%	1.0	2.851	100.0%	1.0	5.679	100.0%	15.5	5.662	100.0%	1.0
KITCHEN-NOISY (0)	0.0	25	0.0		2.076	62.2%	1.58	1.036	73.3%	1.69	2.066	71.1%	2.04	2.092	48.9%	1.33
		50	0.0		1.909	42.2%	1.2	0.956	60.0%	1.4	1.913	46.7%	1.4	1.918	42.2%	1.16
		75	0.0		1.859	42.2%	1.29	0.926	55.6%	1.38	1.885	60.0%	1.76	1.867	37.8%	1.09
		100	0.0		1.826	40.0%	1.13	0.941	53.3%	1.4	1.847	60.0%	1.6	1.884	33.3%	1.07
ICONIC-NOISY (0)	0.0	25	0.0		4.892	52.8%	1.97	2.483	83.3%	2.42	4.908	100.0%	6.0	4.879	69.4%	2.36
		50	0.0		4.533	80.6%	1.17	2.243	94.4%	1.42	4.572	100.0%	6.0	4.572	86.1%	1.42
		75	0.0		4.387	91.7%	1.06	2.217	94.4%	1.06	4.432	100.0%	6.0	4.38	91.7%	1.14
		100	0.0		4.294	100.0%	1.03	2.151	100.0%	1.03	4.262	100.0%	6.0	4.283	100.0%	1.0
ROVERS-NOISY (0)	0.0	25	0.0		5.346	72.2%	2.22	2.683	86.1%	2.44	5.34	72.2%	5.0	5.365	66.7%	2.25
		50	0.0		4.973	80.6%	1.61	2.49	80.6%	1.61	4.994	61.1%	4.22	4.972	75.0%	1.78
		75	0.0		4.889	91.7%	1.14	2.432	91.7%	1.31	4.904	47.2%	3.89	4.869	91.7%	1.17
		100	0.0		4.513	100.0%	1.03	2.274	97.2%	1.06	4.536	38.9%	3.61	4.495	100.0%	1.03
TELELLITE-NOISY (0)	0.0	25	0.0		4.51	75.0%	3.31	2.188	80.6%	3.5	4.424	100.0%	6.0	4.39	75.0%	3.75
		50	0.0		4.056	72.2%	2.44	2.03	77.8%	2.28	4.085	100.0%	6.0	4.043	75.0%	3.03
		75	0.0		3.915	83.3%	1.44	1.957	83.3%	1.31	3.912	100.0%	6.0	3.914	69.4%	1.69
		100	0.0		3.929	94.4%	1.47	1.965	97.2%	1.36	3.928	100.0%	6.0	3.897	75.0%	1.28
KOBAN-NOISY (0)	0.0	25	0.0		13.104	36.1%	1.64	6.558	55.6%	2.33	13.183	25.0%	2.61	13.067	36.1%	1.83
		50	0.0		11.319	50.0%	1.17	5.707	72.2%	1.44	11.406	36.1%	2.72	11.308	41.7%	0.81
		75	0.0		9.527	36.1%	1.0	4.745	63.9%	1.14	9.668	41.7%	3.28	9.496	36.1%	0.47
		100	0.0		8.946	33.3%	1.11	4.526	75.0%	1.11	9.096	41.7%	2.67	8.95	33.3%	0.36
TRAVEL-NOISY (0)	0.0	25	0.0		8.209	44.4%	2.72	4.145	66.7%	3.64	8.169	100.0%	6.67	8.237	63.9%	4.33
		50	0.0		7.712	91.7%	1.61	3.848	83.3%	1.69	7.709	100.0%	6.67	7.71	91.7%	2.61
		75	0.0		6.785	91.7%	1.08	3.384	88.9%	1.5	6.779	100.0%	6.67	6.76	97.2%	1.75
		100	0.0		6.177	97.2%	1.0	3.066	91.7%	1.28	6.138	100.0%	6.67	6.145	97.2%	1.08
Average					6.16586428571	78.2498214286%	1.64554285714	3.08718035714	83.3798214286%	1.8321375	6.17943571429	78.8564285714%	6.53084107143	6.16277678571	77.5703571429%	1.75789464286

Table 1: Goal recognition results.