			-	T 8				3				RG 2009				FGR 2015				POM 2017 b				POM 2017 b				M+L 2018			
	101	e. 01	101	$\delta_{HC}$ Time Acc % S in G Acc/S				Time Acc % S in G Acc/S											POM 2017 h <sub>gc</sub> Time Acc % S in G Acc/S				POM 2017 h <sub>uniq</sub> Time Acc % S in G Acc/S				and a				
#	$ \mathcal{G} $	% Obs	0			S in G	Acc/S				Acc/S			S in G	Acc/S	Time	Acc %		Acc/S				Acc/S				Acc/S		Acc %	S in G	Acc/S
BLOCKS (0)		25	0.0	3.683	58.3%	6.22	9.4	3.673	75.0%	10.39	7.2	1.045	38.9%	5.39	7.2	3.044	69.4%	12.67	5.5	0.083	2.8%	1.22	2.3	0.083	8.3%	1.0	8.3	0.0	0.0%	0.0	0.0
	0.0	50	0.0	3.676	52.8%	3.31	16.0	3.667	91.7%	12.89	7.1	1.122	52.8%	4.61	11.4	2.71	80.6%	15.58	5.2	0.083	25.0%	1.19	20.9	0.083	13.9%	1.08	12.8	0.0	0.0%	0.0	0.0
		75	0.0	3.681	80.6%	2.11	38.2	3.66	91.7%	7.42	12.4	1.405	75.0%	2.72	27.6	2.647 2.693	77.8%	12.39	6.3	0.056	47.2%	1.19	39.5	0.056	38.9%	1.25	31.1	0.0	0.0%	0.0	0.0
		100	0.0	3.706	88.9% 66.7%	1.92	46.4 22.4	3.666 2.769	97.2% 72.2%	3.06 4.56	31.8 15.9	1.652	86.1% 5.6%	2.03 9.17	42.5 0.6	0.0	88.9%	0.0	7.9	0.083	77.8% 38.9%	1.36	57.1 23.7	0.056	75.0%	1.33	56.2 22.7	0.0	0.0%	0.0	0.0
DEPOTS (0)		25 50	0.0	2.816	63.9%	1.78	35.9	2.793	83.3%	3.69	22.6	0.284	0.0%	9.17	0.0	0.0	0.0%	0.0	0.0	0.528	52.8%	1.04	43.2	0.528	41.7%	1.19	34.9	0.0	0.0%	0.0	0.0
	0.0	75	0.0	2.778	91.7%	1.17	78.6	2.793	97.2%	2.03	47.9	0.169	11.1%	8.28	1.3	0.0	0.0%	0.0	0.0	0.472	80.6%	1.11	72.5	0.472	75.0%	1.19	71.1	0.0	0.0%	0.0	0.0
		100	0.0	2.787	94.4%	1.11	85.0	2.795	97.2%	1.28	76.1	0.301	5.6%	8.83	0.6	0.0	0.0%	0.0	0.0	0.472	88.9%	1.11	80.0	0.472	86.1%	1.11	77.5	0.0	0.0%	0.0	0.0
0		25	0.0	1.166	50.0%	2.58	19.4	1.188	69.4%	4.17	16.7	0.234	44.4%	5.89	7.5	1.732	36.1%	2.33	15.5	0.472	36.1%	1.33	27.1	0.472	25.0%	1.08	23.1	0.0	0.0%	0.0	0.0
Š		50	0.0	1.169	86.1%	1.94	44.3	1.18	91.7%	3.28	28.0	0.234	38.9%	4.72	8.2	1.625	55.6%	3.03	18.3	0.083	58.3%	1.28	45.7	0.083	52.8%	1.11	47.5	0.0	0.0%	0.0	0.0
E 0	0.0	75	0.0	1.175	86.1%	1.25	68.9	1.174	97.2%	2.14	45.5	0.239	30.6%	5.47	5.6	1.902	61.1%	2.67	22.9	0.083	61.1%	1.33	45.8	0.083	52.8%	1.14	46.3	0.0	0.0%	0.0	0.0
DRIVERLOG (0)		100	0.0	1.172	97.2%	1.25	77.8	1.171	97.2%	1.39	70.0	0.358	44.4%	4.42	10.1	2.205	75.0%	2.78	27.0	0.083	94.4%	1.47	64.2	0.083	97.2%	1.42	68.6	0.0	0.0%	0.0	0.0
	_	25	0.0	1.821	77.8%	2.36	32.9	1.811	97.2%	5.44	17.9	0.808	41.7%	5.67	7.4	37.661	94.4%	5.89	16.0	0.444	44.4%	1.14	39.0	0.5	33.3%	1.0	33.3	0.0	0.0%	0.0	0.0
		50	0.0	1.816	88.9%	1.81	49.2	1.804	100.0%	4.69	21.3	1.569	22.2%	5.39	4.1	32.228	100.0%	5.28	18.9	0.417	63.9%	1.08	59.0	0.444	50.0%	1.06	47.4	0.0	0.0%	0.0	0.0
	0.0	75	0.0	1.802	97.2%	1.31	74.5	1.784	100.0%	1.94	51.4	2.793	19.4%	5.5	3.5	34.49	94.4%	4.94	19.1	0.417	94.4%	1.06	89.5	0.472	69.4%	1.08	64.1	0.0	0.0%	0.0	0.0
		100	0.0		100.0%	1.06	94.7	1.76	100.0%	1.06	94.7	7.392	30.6%	4.42	6.9	39.713	94.4%	2.22	42.5	0.444	94.4%	1.0	94.4	0.472	94.4%	1.03	91.9	0.0	0.0%	0.0	0.0
		25	0.0	1.91	90.0%	1.8	50.0	1.9	92.2%	2.12	43.5	0.265	12.2%	7.56	1.6	0.0	0.0%	0.0	0.0	0.244	58.9%	1.78	33.1	0.233	53.3%	1.72	31.0	0.522	64.4%	1.89	34.1
IPC-GRID (0)		50	0.0	1.916	96.7%	1.14	84.5	1.916	96.7%	1.38	70.2	0.2	4.4%	8.07	0.6	0.0	0.0%	0.0	0.0	0.222	85.6%	1.33	64.2	0.211	83.3%	1.32	63.0	0.389	83.3%	1.36	61.5
	0.0	75	0.0		100.0%	1.2	83.3	1.906	100.0%	1.23	81.1	0.223	6.7%	7.89	0.8	0.0	0.0%	0.0	0.0	0.211	94.4%	1.09	86.7	0.211	94.4%	1.09	86.7	0.378	91.1%	1.17	78.1
		100	0.0		100.0%	1.0	100.0	1.899	100.0%	1.0	100.0	0.266	10.0%	7.77	1.3	0.0	0.0%	0.0	0.0	0.2	100.0%	1.0	100.0	0.2	100.0%	1.0	100.0	0.4	76.7%	1.1	69.7
FERRY (0)		25	0.0	0.959	80.6%	2.78	29.0	0.959	86.1%	5.11	16.8	0.256	75.0%	2.92	25.7	0.495	100.0%	7.0	14.3	0.028	47.2%	1.28	37.0	0.028	27.8%	1.08	25.6	0.583	50.0%	1.69	29.5
		50	0.0	0.964	97.2%	1.72	56.5	0.965	97.2%	3.83	25.4	0.375	94.4%	1.94	48.6	0.545	100.0%	7.0	14.3	0.028	88.9%	1.31	68.1	0.028	77.8%	1.06	73.7	0.5	83.3%	1.19	69.8
	0.0	75	0.0	0.971	94.4%	1.56	60.7	0.957	100.0%	2.44	40.9	0.585	88.9%	1.53	58.2	0.643	94.4%	6.64	14.2	0.028	97.2%	1.17	83.3	0.028	83.3%	1.08	76.9	0.444	83.3%	1.22	68.2
		100	0.0	0.956	97.2%	1.17	83.3	0.958	100.0%	1.19	83.7	0.906	97.2%	1.25	77.8	0.783	94.4%	4.39	21.5	0.028	100.0%	1.08	92.3	0.028	97.2%	1.06	92.1	0.472	100.0%	1.14	87.8
S		25	0.0	1.631	97.2%	2.25	43.2	1.629	100.0%	2.53	39.6	0.203	5.6%	9.42	0.6	0.0	0.0%	0.0	0.0	0.222	61.1%	1.56	39.3	0.222	38.9%	1.08	35.9	0.722	50.0%	1.53	32.7
۱Ĕ,		50	0.0	1.619	97.2%	1.11	87.5	1.633	97.2%	1.25	77.8	0.214	5.6%	9.33	0.6	0.0	0.0%	0.0	0.0	0.194	83.3%	1.17	71.4	0.167	75.0%	1.06	71.1	0.611	72.2%	1.47	49.1
88	0.0	75	0.0	1.626	100.0%	1.03	97.3	1.624	100.0%	1.03	97.3	0.259	13.9%	8.78	1.6	0.0	0.0%	0.0	0.0	0.194	97.2%	1.0	97.2	0.167	100.0%	1.03	97.3	0.583	91.7%	1.42	64.7
(0)		100	0.0	1.627	100.0%	1.08	92.3	1.629	100.0%	1.08	92.3	0.321	13.9%	8.78	1.6	0.0	0.0%	0.0	0.0	0.194	100.0%	1.06	94.7	0.194	100.0%	1.03	97.3	0.583	94.4%	1.28	73.9
0		25	0.0	1.068	52.8%	1.97	26.8	1.065	83.3%	4.17	20.0	0.318	88.9%	2.89	30.8	0.0	0.0%	0.0	0.0	0.111	50.0%	1.39	36.0	0.111	33.3%	1.17	28.6	0.306	50.0%	1.56	32.1
Z C	0.0	50	0.0	1.063	80.6%	1.17	69.0	1.069	97.2%	2.17	44.9	0.387	100.0%	1.75	57.1	0.0	0.0%	0.0	0.0	0.083	83.3%	1.11	75.0	0.083	80.6%	1.11	72.5	0.25	77.8%	1.36	57.1
MICONIC (0)	0.0	75	0.0	1.056	91.7%	1.06	86.8	1.057	100.0%	1.31	76.6	0.483	100.0%	1.19	83.7	0.0	0.0%	0.0	0.0	0.083	97.2%	1.03	94.6	0.083	88.9%	1.03	86.5	0.25	86.1%	1.08	79.5
		100	0.0	1.076	100.0%	1.03	97.3	1.058	100.0%	1.08	92.3	0.628	100.0%	1.0	100.0	0.0	0.0%	0.0	0.0	0.056	100.0%	1.0	100.0	0.056	100.0%	1.0	100.0	0.25	97.2%	1.06	92.1
RO.	0.0	25	0.0	1.205	77.8%	2.14	36.4	1.197	77.8%	2.53	30.8	0.264	33.3%	4.78	7.0	0.0	0.0%	0.0	0.0	0.083	52.8%	1.14	46.3	0.083	50.0%	1.14	43.9	0.167	52.8%	1.19	44.2
		50	0.0	1.185	80.6%	1.56	51.8	1.191	88.9%	2.81	31.7	0.296	50.0%	3.81	13.1	0.0	0.0%	0.0	0.0	0.056	69.4%	1.31	53.2	0.056	58.3%	1.08	53.8	0.167	63.9%	1.11	57.5
	0.0	75	0.0	1.201	91.7%	1.11	82.5	1.195	100.0%	1.39	72.0	0.301	44.4%	3.92	11.3	0.0	0.0%	0.0	0.0	0.083	86.1%	1.14	75.6	0.056	75.0%	1.08	69.2	0.167	83.3%	1.14	73.2
		100	0.0		100.0%	1.03	97.3	1.19	100.0%	1.03	97.3	0.305	38.9%	4.06	9.6	0.0	0.0%	0.0	0.0	0.083	97.2%	1.11	87.5	0.056	86.1%	1.03	83.8	0.139	88.9%	1.03	86.5
0. O.		25	0.0	0.923	75.0%	3.31	22.7	0.911	88.9%	4.28	20.8	0.224	58.3%	4.53	12.9	0.399	83.3%	4.94	16.9	0.056	52.8%	2.42	21.8	0.056	30.6%	1.33	22.9	0.111	58.3%	2.44	23.9
	0.0	50	0.0	0.907	72.2%	2.44	29.5	0.914	86.1%	4.0	21.5	0.255	72.2%	3.58	20.2	0.446	72.2%	4.44	16.3	0.028	72.2%	2.08	34.7	0.028	44.4%	1.31	34.0		77.8%	2.08	37.3
l E		75	0.0	0.916	83.3%	1.44	57.7	0.922	88.9%	2.83	31.4	0.28	77.8%	2.75	28.3	0.486	83.3%	4.17	20.0	0.028	80.6%	1.28	63.0	0.028	69.4%	1.08	64.1	0.111	80.6%	1.22	65.9
S		100	0.0	0.925	94.4%	1.47	64.1	0.916	94.4%	1.86	50.7	0.298	72.2%	3.0	24.1	0.496	86.1%	3.94	21.8	0.056	94.4%	1.31	72.3	0.028	91.7%	1.19	76.7	0.083	91.7%	1.19	76.7
Z		25	0.0	3.449	55.6%	2.61	21.3	3.448	91.7%	5.81	15.8	1.953	25.0%	7.28	3.4	346.669	58.3%	4.97	11.7	0.75	41.7%	1.75	23.8	0.75	38.9%	1.56	25.0	0.0	0.0%	0.0	0.0
86	0.0	50	0.0	3.333	80.6%	2.47	32.6	3.397	91.7%	3.75	24.4	2.086	19.4%	6.67	2.9	256.744	61.1%	3.56	17.2	0.667	66.7%	1.44	46.2	0.694	58.3%	1.08	53.8	0.0	0.0%	0.0	0.0
SOKOBA (0)		75	0.0	3.285	94.4%	3.42	27.6	3.35	94.4%	3.92	24.1	2.121	19.4%	7.69	2.5	222.685	61.1%	3.36	18.2	0.694	80.6%	1.28	63.0	0.667	72.2%	1.03	70.3	0.0	0.0%	0.0	0.0
Š		100	0.0	3.257	88.9%	2.69	33.0	3.342	94.4%	2.94	32.1	5.878	33.3%	6.47	5.2	217.736	61.1%	2.75	22.2	0.694	94.4%	1.22	77.3	0.694	86.1%	1.06	81.6	0.0	0.0%	0.0	0.0
ZENO (0)		25	0.0	1.972	44.4%	2.72	16.3	2.012	80.6%	5.25	15.3	0.946	72.2%	3.92	18.4	30.776	44.4%	2.25	19.8	0.417	55.6%	1.92	29.0	0.417	33.3%	1.03	32.4	3.361	47.2%	1.67	28.3
	0.0	50	0.0	1.974	91.7%	1.61	56.9	1.992	97.2%	4.03	24.1	1.025	88.9%	1.78	50.0	27.018	72.2%	3.53	20.5	0.361	77.8%	1.67	46.7	0.361	61.1%	1.08	56.4	3.639	77.8%	1.56	50.0
		75	0.0	1.966	91.7%	1.08	84.6	1.991	100.0%	2.47	40.4	1.167	100.0%	1.22	81.8	27.262	97.2%	2.81	34.7	0.361	88.9%	1.25	71.1	0.361	77.8%	1.0	77.8	3.083	94.4%	1.17	81.0
		100	0.0	1.977	97.2%	1.0	97.2	1.952	100.0%	1.42	70.6	1.289	97.2%	1.08	89.7	30.361	77.8%	2.08	37.3	0.361	97.2%	1.08	89.7	0.333	97.2%	1.03	94.6	3.083	97.2%	1.08	89.7
Average				1.871	84.91%	1.86	57.35	1.872	93.40%	3.18	45.24	0.929	47.22%	5.01	21.16	27.629	45.31%	3.10	10.96	0.234	73.21%	1.30	59.96	0.234	64.71%	1.13	58.66	0.447	45.12%	0.80	35.29

Table 1: Results comparing the state-of-the-art in goal recognition as planning for partial and full observability.