					$\delta_{HC}(l)$	P. S)		$\delta_{\text{HCU}}(\text{L}, \text{P, S})$					δ _{HC} (L, P3, S)				δ _{HCU} (L, P3, S)				δ _{HC} (P3)				δ _{HCU} (P3)			
#	G	% Obs	101	Time	Acc %	S in G	Acc/S	Time	Acc %	S in G	Acc/S	Time	Acc %	S in G	Acc/S	Time	Acc %	S in G	Acc/S	Time	Acc %	S in G	Acc/S	Time	Acc %	S in G	Acc/S	
	101	10	0.0	4.079	95.5%	7.81	12.2	6.621	95.9%	8.7	11.0	10.617	95.5%	7.81	12.2	10.461	95.9%	8.7	11.0	11.771	80.9%	9.83	8.2	11.488	80.9%	9.83	8.2	
KS .	l i	30	0.0	4.117	89.4%	2.79	32.0	6.508	94.3%	5.16	18.3	12.809	89.4%	2.79	32.0	12.619	94.3%	5.16	18.3	9.767	61.0%	4.85	12.6	9.611	63.4%	5.17	12.3	
BLOCKS (0)	0.0	50	0.0	4.118	92.7%	1.78	52.2	6.823	93.9%	3.28	28.7	8.459	92.7%	1.78	52.2	8.345	93.9%	3.28	28.7	8.036	58.9%	4.07	14.5	7.777	59.8%	4.33	13.8	
BL		70	0.0	4.117	98.8%	1.41	70.2	7.42	98.8%	1.84	53.6	8.013	98.8%	1.41	70.2	7.827	98.8%	1.84	53.6	8.088	63.4%	3.35	18.9	7.907	65.0%	3.57	18.2	
		100	0.0	4.07	100.0%	1.21	82.9	7.706	100.0%	1.21	82.9	7.619	100.0%	1.21	82.9	7.403	100.0%	1.21	82.9	7.733	78.3%	4.26	18.4	7.484	78.3%	4.26	18.4	
		10	0.0	3.334	61.9%	2.15	28.7	4.263	71.4%	3.51	20.3	7.704	60.7%	2.1	29.0	7.591	70.2%	3.37	20.8	6.899	79.8%	6.27	12.7	6.773	79.8%	6.3	12.7	
DEPOTS (0)		30	0.0	3.286	71.4%	1.4	50.8	4.5	88.1%	4.18	21.1	7.086	73.8%	1.44	51.2	6.991	90.5%	4.25	21.3	6.755	65.5%	4.4	14.9	6.738	70.2%	4.88	14.4	
E 0	0.0	50	0.0	3.282	92.9%	1.38	67.2	4.845	98.8%	3.65 1.75	27.0	7.054	92.9%	1.33	69.6	6.898	98.8%	3.45	28.6	7.847	63.1%	3.9	16.2	7.894	66.7%	4.51	14.8	
Ω		70 100	0.0	3.289 3.282	97.6% 100.0%	1.06	92.1 100.0	5.048 4.514	98.8% 100.0%	1.75	56.5 100.0	6.935 7.42	97.6% 100.0%	1.05	93.2 100.0	6.781 7.367	98.8% 100.0%	1.71 1.0	57.6 100.0	6.822 6.623	54.8% 64.3%	3.65 4.11	15.0 15.7	6.83	57.1% 64.3%	3.88 4.11	14.7 15.7	
		100	0.0	1.972	77.4%	2.61	29.7	3.131	78.6%	3.17	24.8	2.507	78.6%	2.62	30.0	2,428	79.8%	3.19	25.0	2.22	85.7%	4.11	18.7	2.214	85.7%	4.11	18.4	
DRIVERLOG (0)	0.0	30	0.0	1.991	83.3%	1.69	49.3	3.131	92.9%	2.79	33.3	2.48	85.7%	1.75	49.0	2.431	94.0%	2.81	33.5	2.231	81.0%	2.87	28.2	2.214	83.3%	3.83	21.7	
		50	0.0	1.998	92.9%	1.23	75.7	3.337	97.6%	2.04	48.0	2.449	94.0%	1.25	75.2	2.401	98.8%	2.06	48.0	2.261	79.8%	2.11	37.9	2.254	85.7%	3.13	27.4	
		70	0.0	1.99	95.2%	1.14	83.3	3.379	95.2%	1.5	63.5	2.45	95.2%	1.14	83.3	2.409	95.2%	1.5	63.5	2.25	73.8%	1.69	43.7	2.225	81.0%	2.26	35.8	
		100	0.0	1.982	100.0%	1.04	96.6	3.396	100.0%	1.04	96.6	2.445	100.0%	1.04	96.6	2.398	100.0%	1.04	96.6	2.298	82.1%	1.79	46.0	2.314	82.1%	1.79	46.0	
DWR (0)		10	0.0	2.191	54.8%	2.21	24.7	3.612	95.2%	5.46	17.4	3.825	65.5%	2.51	26.1	3.734	95.2%	4.92	19.4	3.335	53.6%	3.83	14.0	3.284	69.0%	4.69	14.7	
		30	0.0	2.177	83.3%	1.58	52.6	3.433	100.0%	5.0	20.0	3.685	85.7%	1.61	53.3	3.636	100.0%	4.68	21.4	3.336	45.2%	2.65	17.0	3.331	83.3%	6.08	13.7	
	0.0	50	0.0	2.169	90.5%	1.21	74.5	3.395	100.0%	3.98	25.1	3.637	91.7%	1.2	76.2	3.584	100.0%	3.86	25.9	3.549	45.2%	2.42	18.7	3.462	77.4%	5.75	13.5	
		70	0.0	2.158	97.6%	1.07	91.1	3.041	100.0%	2.26	44.2	3.69	97.6%	1.05	93.2	3.636	100.0%	2.18	45.9	3.558	47.6%	2.13	22.3	3.403	61.9%	4.08	15.2	
		100	0.0	2.153	100.0%	1.0	100.0	2.981	100.0%	1.0	100.0	3.646	100.0%	1.0	100.0	3.605	100.0%	1.0	100.0	3.631	50.0%	1.43	35.0	3.496	53.6%	1.54	34.9	
IPC-GRID (0)	0.0	10	0.0	2.256	92.8%	1.92	48.3	3.219	94.8%	2.33	40.7	9.612	90.8%	1.88	48.3	9.476	92.8%	2.24	41.4	8.87	98.0%	7.93	12.4	8.847	98.0%	7.93	12.4	
		30 50	0.0	2.251	95.4%	1.29	73.7	3.24	98.0%	1.58 1.26	62.0 79.3	9.614	95.4%	1.29	74.1	9.491 9.461	98.0%	1.6	61.2	9.802 9.998	96.1%	6.56	14.6	9.571 9.83	96.1%	6.57	14.6	
		70	0.0	2.255	98.7% 99.4%	1.11	88.8 89.9	3.742	100.0% 100.0%	1.19	79.3 84.1	9.618 9.786	98.7% 99.4%	1.11	88.8 89.4	9.461	100.0% 100.0%	1.26 1.19	79.3 84.1	9.998	85.0% 79.1%	5.29 4.12	16.1 19.2	9.83	85.0% 79.1%	5.35 4.12	15.9 19.2	
		100	0.0	2.082	100.0%	1.03	96.8	3.577	100.0%	1.03	96.8	8.586	100.0%	1.03	96.8	8.47	100.0%	1.03	96.8	8.468	72.1%	2.62	27.5	8.462	72.1%	2.62	27.5	
(0)	0.0	100	0.0	1.411	100.0%	3.17	31.6	2.999	100.0%	3.2	31.2	2.229	100.0%	3.17	31.6	2.168	100.0%	3.2	31.2	2.369	98.8%	5.33	18.5	2.217	98.8%	5.33	18.5	
		30	0.0	1.419	100.0%	1.56	64.1	3.231	100.0%	1.76	56.8	2.184	100.0%	1.56	64.1	2.127	100.0%	1.76	56.8	2.325	90.5%	3.44	26.3	2.155	92.9%	4.14	22.4	
		50	0.0	1.41	100.0%	1.29	77.8		100.0%	1.44	69.4	2.215	100.0%	1.29	77.8	2.179	100.0%	1.44	69.4	2.373	92.9%	2.7	34.4	2.184	94.0%	3.07	30.6	
E		70	0.0	1.415	100.0%	1.1	91.3	3.388	100.0%	1.12	89.4	2.209	100.0%	1.1	91.3	2.154	100.0%	1.12	89.4	2.333	92.9%	2.45	37.9	2.186	95.2%	2.7	35.2	
		100	0.0	1.439	100.0%	1.07	93.3	3.403	100.0%	1.07	93.3	2.283	100.0%	1.07	93.3	2.179	100.0%	1.07	93.3	2.333	92.9%	2.36	39.4	2.183	96.4%	2.54	38.0	
S	0.0	10	0.0	2.625	100.0%	2.5	39.9	3.988	100.0%	2.8	35.7	3.45	93.5%	2.42	38.6	3.348	94.8%	2.88	33.0	3.506	96.1%	3.2	30.0	3.344	96.1%	3.57	26.9	
1 25		30	0.0	2.614	98.0%	1.3	75.4	4.495	98.0%	1.76	55.8	3.43	98.0%	1.3	75.4	3.344	98.0%	1.77	55.4	3.542	97.4%	1.73	56.4	3.335	97.4%	1.93	50.3	
Sig()		50	0.0	2.591	98.7%	1.13	87.3	4.588	98.7%	1.37	71.9	3.413	99.4%	1.14	87.4	3.363	99.4%	1.42	69.7	3.514	96.7%	1.57	61.7	3.336	97.4%	1.59	61.1	
(0)		70 100	0.0	2.612 2.456	100.0% 100.0%	1.08	92.7 100.0	4.339	100.0% 100.0%	1.15	86.9	3.417 3.307	100.0% 100.0%	1.08	92.2 100.0	3.332 3.276	100.0% 100.0%	1.18	84.5 100.0	3.487	96.1% 98.4%	1.51 1.56	63.6	3.334	97.4% 98.4%	1.53	63.7	
		100	0.0	2.456	100.0%	2.12	47.2	5.749 3.861	100.0%	2.29	100.0 43.8	2.11	100.0%	2.12	47.2	2.065	100.0%	2.29	43.8	3.376 2.191	100.0%	3.46	63.2 28.9	2.046	100.0%	1.56 4.13	63.2 24.2	
<u> </u>	0.0	30	0.0	2.020	100.0%	1.19	84.0	2.897	100.0%	1.46	68.3	2.122	100.0%	1.19	84.0	2.083	100.0%	1.46	68.3	2.191	100.0%	1.69	59.2	2.040	100.0%	3.67	27.3	
Z (50	0.0		100.0%	1.1	91.3	2.889	100.0%	1.32	75.7	2.143	100.0%	1.1	91.3	2.106	100.0%	1.32	75.7	2.177	100.0%	1.32	75.7	2.019	100.0%	2.98	33.6	
MICONIC (0)		70	0.0	2.033	100.0%	1.01	98.8	3.101	100.0%	1.02	97.7	2.129	100.0%	1.01	98.8	2.076	100.0%	1.02	97.7	2.199	100.0%	1.04	96.6	2.05	100.0%	1.42	70.6	
		100	0.0	2.038	100.0%	1.0	100.0	2.989	100.0%	1.0	100.0	2.141	100.0%	1.0	100.0	2.134	100.0%	1.0	100.0	2.291	100.0%	1.0	100.0	2.088	100.0%	1.0	100.0	
ROVERS (0)	0.0	10	0.0	1.969	98.8%	2.71	36.4	3.098	100.0%	2.94	34.0	2.095	98.8%	2.69	36.7	2.075	100.0%	2.96	33.7	2.161	98.8%	3.14	31.4	2.011	98.8%	3.56	27.8	
		30	0.0	1.975	85.7%	1.17	73.5	2.761	91.7%	1.83	50.0	2.062	86.9%	1.14	76.0	2.018	94.0%	1.79	52.7	2.185	98.8%	1.49	66.4	2.04	100.0%	3.08	32.4	
		50	0.0	1.976	98.8%	1.14	86.5	2.833	98.8%	1.44	68.6	2.092	98.8%	1.08	91.2	2.045	98.8%	1.35	73.5	2.206	100.0%	1.15	86.6	2.048	100.0%	2.06	48.6	
		70	0.0	1.975	98.8%	1.01	97.6	2.399	98.8%	1.06	93.3	2.054	100.0%	1.01	98.8	2.004	100.0%	1.06	94.4	2.461	100.0%	1.02	97.7	2.28	100.0%	1.24	80.8	
		100	0.0	1.976	100.0%	1.0	100.0	2.855	100.0%	1.0	100.0	2.105	100.0%	1.0	100.0	2.077	100.0%	1.0	100.0	2.341	100.0%	1.0	100.0	2.169	100.0%	1.0	100.0	
SATELLITE (0)	0.0	10	0.0	2.015	91.7%	2.73	33.6	3.864	92.9%	2.92	31.8	2.469	89.3%	2.7	33.0	2.436	91.7%	2.9	31.6	2.538	89.3%	3.71	24.0	2.373	90.5%	3.96	22.8	
		30 50	0.0	2.01	92.9% 96.4%	1.76	52.7 73.0	4.827 3.359	96.4% 98.8%	2.31 1.77	41.8 55.7	2.454 2.486	92.9% 96.4%	1.76 1.32	52.7 73.0	2.415 2.436	96.4% 98.8%	2.31 1.79	41.8 55.3	2.527 2.571	89.3% 95.2%	2.58 1.89	34.6 50.3	2.398	98.8% 100.0%	3.83 2.99	25.8 33.5	
	0.0	70	0.0	2.022	96.4%	1.32	88.2	3.987	98.8%	1.77	80.4	2.486	90.4%	1.32	88.2	2.445	98.8% 97.6%	1.79	81.2	2.542	95.2% 98.8%	1.89	74.1	2.393	100.0%	1.82	54.9	
		100	0.0	2.000	100.0%	1.07	93.3	2.635	100.0%	1.07	93.3	2.463	100.0%	1.07	93.3	2.443	100.0%	1.07	93.3	2.491	100.0%	1.11	90.3	2.392	100.0%	1.11	90.3	
SOKOBAN (0)	0.0	100	0.0	3.484	72.6%	1.61	45.2	3.591	78.6%	2.39	32.8	15.214	71.4%	2.7	26.4	14.806	75.0%	2.94	25.5	12.926	100.0%	7.0	14.3	12.711	100.0%	7.0	14.3	
		30	0.0	3.381	89.3%	1.11	80.7	3.582	95.2%	1.75	54.4	14.591	88.1%	1.3	67.9	14.746	96.4%	1.79	54.0	12.748	95.2%	6.71	14.2	12.607	95.2%	6.71	14.2	
		50	0.0	3.33	95.2%	1.08	87.9	3.677	100.0%	1.48	67.7	14.742	92.9%	1.13	82.1	14.649	97.6%	1.39	70.1	12.687	84.5%	5.75	14.7	12.442	84.5%	5.8	14.6	
		70	0.0	3.308	97.6%	1.04	94.3	3.591	98.8%	1.19	83.0	14.269	96.4%	1.07	90.0	14.085	97.6%	1.21	80.4	12.333	61.9%	4.4	14.1	12.543	61.9%	4.45	13.9	
		100	0.0	3.324	100.0%	1.0	100.0	3.744	100.0%	1.0	100.0	13.768	100.0%	1.04	96.6	13.818	100.0%	1.04	96.6	12.38	42.9%	1.89	22.6	12.168	42.9%	1.89	22.6	
ZENO (0)		10	0.0	2.962	86.9%	2.71	32.0	3.108	88.1%	3.12	28.2	2.771	89.3%	2.77	32.2	2.733	90.5%	3.18	28.5	2.817	85.7%	4.74	18.1	2.668	90.5%	5.15	17.6	
	0.0	30	0.0	2.959	90.5%	1.61	56.3	3.173	96.4%	2.56	37.7	2.69	89.3%	1.55	57.7	2.664	95.2%	2.45	38.8	2.8	90.5%	3.71	24.4	2.655	97.6%	5.27	18.5	
		50	0.0	2.979	95.2%	1.15	82.5	3.228	96.4%	1.83	52.6	2.642	96.4%	1.18	81.8	2.587	97.6%	1.81	53.9	2.839	88.1%	3.08	28.6	2.701	96.4%	4.21	22.9	
		70	0.0	3.004	100.0%	1.0	100.0	3.273	100.0%	1.04	96.6	2.663	100.0%	1.0	100.0	2.618	100.0%	1.04	96.6	2.835	88.1%	2.5	35.2	2.7	97.6%	3.36	29.1	
Average	\vdash	100	0.0	2.967	94.11%	1.0	72.53	3.12	96,96%	2.14	100.0	2.767 5.157	100.0% 94.25%	1.0	72.06	2.761 5.082	100.0% 96.91%	2.13	100.0	2.865 4.958	89.3% 83.22%	3.26	36.2	2.689 4.830	89.3% 86.45%	2.46 3.79	36.2 31.00	
Average				2.711	> + .1170	1.33	12.33	3.040	JJ.7U %	2.14	30.33	3.137	J+.4J70	1.50	72.00	3.062	20.7170	2.13	30.38	+.738	03.2270	3.20	30.40	+.050	50.4576	3.17	31.00	

L=Landmarks, P=Post-hoc, S=State equation