		ı			διι	.v1		δν1				δ <sub>HC</sub> v2				δ <sub>HCU</sub> v2				δ <sub>HC</sub> v3				$\delta_{HCU}v3$			
#	<i>G</i>	% Obs	0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$			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					
	191	10	0.0	11.575	95.5%	7.81	12.2	11.574	95.9%	8.7	11.0	7.609	95.5%	7.81	12.2	7.614	95.9%	8.7	11.0	4.079	95.5%	7.81	12.2	3.86	95.9%	8.7	11.0
BLOCKS (0)	0.0	30	0.0	11.57	89.4%	2.79	32.0	11.567	94.3%	5.12	18.4	7.607	89.4%	2.79	32.0	7.61	94.3%	5.16	18.3	4.117	89.4%	2.79	32.0	4.112	94.3%	5.16	18.3
		50	0.0	11.581	92.7%	1.78	52.2	11.587	93.9%	3.24	28.9	7.601	92.7%	1.78	52.2	7.613	93.9%	3.28	28.7	4.118	92.7%	1.78	52.2	4.114	93.9%	3.28	28.7
		70	0.0	11.594	98.8%	1.41	70.2	11.595	98.8%	1.8	55.0	7.602	98.8%	1.41	70.2	7.608	98.8%	1.84	53.6	4.117	98.8%	1.41	70.2	4.116	98.8%	1.84	53.6
		100	0.0	11.904	100.0%	1.21	82.9	11.937	100.0%	1.21	82.9	7.512	100.0%	1.21	82.9	7.523	100.0%	1.21	82.9	4.07	100.0%	1.21	82.9	4.07	100.0%	1.21	82.9
DEPOTS (0)	0.0	10	0.0	8.299	61.9%	2.15	28.7	8.305	71.4%	3.51	20.3	5.763	61.9%	2.15	28.7	5.769	71.4%	3.51	20.3	3.334	61.9%	2.15	28.7	3.346	71.4%	3.51	20.3
		30	0.0	8.292	71.4%	1.4	50.8	8.298	88.1%	4.17	21.1	5.758	71.4%	1.4	50.8	5.763	88.1%	4.18	21.1	3.286	71.4%	1.4	50.8	3.315	88.1%	4.18	21.1
80		50	0.0	8.282	92.9%	1.38	67.2	8.28	98.8%	3.65	27.0	5.758	92.9%	1.38	67.2	5.754	98.8%	3.65	27.0	3.282	92.9%	1.38	67.2	3.302	98.8%	3.65	27.0
		70	0.0	8.282	97.6%	1.06	92.1	8.279	98.8%	1.75	56.5	5.774	97.6%	1.06	92.1	5.779	98.8%	1.75	56.5	3.289	97.6%	1.06	92.1	3.24	98.8%	1.75	56.5
		100	0.0	8.296	100.0%	1.0	100.0	8.296	100.0%	1.0	100.0	5.771	100.0%	1.0	100.0	5.774	100.0%	1.0	100.0	3.282	100.0%	1.0	100.0	3.27	100.0%	1.0	100.0
DRIVERLOG (0)	0.0	10	0.0	5.159	77.4%	2.61	29.7	5.168	78.6%	3.17	24.8	3.552	77.4%	2.61	29.7	3.553	78.6%	3.17	24.8	1.972	77.4%	2.61	29.7	1.945	78.6%	3.17	24.8
		30	0.0	5.149	83.3%	1.69	49.3	5.163	91.7%	2.76	33.2	3.554	83.3%	1.69	49.3	3.559	92.9%	2.79	33.3	1.991	83.3%	1.69	49.3	1.958	92.9%	2.79	33.3
		50	0.0	5.167	92.9%	1.23	75.7	5.146	97.6%	2.0	48.8	3.553	92.9%	1.23	75.7	3.555	97.6%	2.04	48.0	1.998	92.9%	1.23	75.7	1.962 1.948	97.6%	2.04	48.0
		70 100	0.0	5.148 5.166	95.2% 100.0%	1.14	83.3 96.6	5.146 5.157	95.2% 100.0%	1.5 1.04	63.5 96.6	3.55 3.548	95.2% 100.0%	1.14 1.04	83.3 96.6	3.55	95.2% 100.0%	1.5 1.04	63.5 96.6	1.99 1.982	95.2% 100.0%	1.14 1.04	83.3 96.6	1.948	95.2% 100.0%	1.5 1.04	63.5 96.6
		100	0.0	5.759	54.8%	2.21	24.7	5.745	95.2%	5.45	17.5	3.857	54.8%	2.21	24.7	3.861	95.2%	5.46	17.4	2.191	54.8%	2.21	24.7	2.19	95.2%	5.46	17.4
DWR (0)	0.0	30	0.0	5.745	83.3%	1.58	52.6	5.753	100.0%	4.92	20.3	3.855	83.3%	1.58	52.6	3.853	100.0%	5.0	20.0	2.177	83.3%	1.58	52.6	2.19	100.0%	5.0	20.0
		50	0.0	5.742	90.5%	1.21	74.5	5.734	100.0%	3.98	25.1	3.859	90.5%	1.21	74.5	3.854	100.0%	3.98	25.1	2.169	90.5%	1.21	74.5	2.165	100.0%	3.98	25.1
		70	0.0	5.75	97.6%	1.07	91.1	5.735	100.0%	2.26	44.2	3.857	97.6%	1.07	91.1	3.854	100.0%	2.26	44.2	2.158	97.6%	1.07	91.1	2.158	100.0%	2.26	44.2
		100	0.0	5.763	100.0%	1.07	100.0	5.75	100.0%	1.0	100.0	3.851	100.0%	1.07	100.0	3.864	100.0%	1.0	100.0	2.153	100.0%	1.07	100.0	2.15	100.0%	1.0	100.0
		100	0.0	6.216	92.8%	1.92	48.3	6.209	94.8%	2.32	40.8	4.094	92.8%	1.92	48.3	4.1	94.8%	2.33	40.7	2.256	92.8%	1.92	48.3	2.258	94.8%	2.33	40.7
IPC-GRID (0)		30	0.0	6.051	95,4%	1.29	73.7	6.044	98.0%	1.48	66.1	4.093	95.4%	1.29	73.7	4.097	98.0%	1.58	62.0	2.251	95.4%	1.29	73.7	2.254	98.0%	1.58	62.0
	0.0	50	0.0	6.123	98.7%	1.11	88.8	6.122	100.0%	1.25	79.7	4.095	98.7%	1.11	88.8	4.1	100.0%	1.26	79.3	2.255	98.7%	1.11	88.8	2.252	100.0%	1.26	79.3
		70	0.0	6.251	99.4%	1.1	89.9	6.259	100.0%	1.19	84.1	4.124	99.4%	1.1	89.9	4.131	100.0%	1.19	84.1	2.267	99.4%	1.1	89.9	2.268	100.0%	1.19	84.1
		100	0.0	5.825	100.0%	1.03	96.8	5.826	100.0%	1.03	96.8	3.818	100.0%	1.03	96.8	3.821	100.0%	1.03	96.8	2.082	100.0%	1.03	96.8	2.083	100.0%	1.03	96.8
FERRY (0)	0.0	10	0.0	4.201	100.0%	3.17	31.6	4.201	100.0%	3.2	31.2	2.655	100.0%	3.17	31.6	2.655	100.0%	3.2	31.2	1.411	100.0%	3.17	31.6	1.412	100.0%	3.2	31.2
		30	0.0	4.072	100.0%	1.56	64.1	4.075	100.0%	1.76	56.8	2.656	100.0%	1.56	64.1	2.661	100.0%	1.76	56.8	1.419	100.0%	1.56	64.1	1.418	100.0%	1.76	56.8
		50	0.0	4.141	100.0%	1.29	77.8	4.141	100.0%	1.44	69.4	2.658	100.0%	1.29	77.8	2.664	100.0%	1.44	69.4	1.41	100.0%	1.29	77.8		100.0%	1.44	69.4
		70	0.0	4.199	100.0%	1.1	91.3	4.197	100.0%	1.12	89.4	2.66	100.0%	1.1	91.3	2.661	100.0%	1.12	89.4	1.415	100.0%	1.1	91.3		100.0%	1.12	89.4
		100	0.0	4.196	100.0%	1.07	93.3	4.204	100.0%	1.07	93.3	2.662	100.0%	1.07	93.3	2.668	100.0%	1.07	93.3	1.439	100.0%	1.07	93.3	1.421	100.0%	1.07	93.3
(0)	0.0	10	0.0	6.79	100.0%	2.5	39.9	6.789	100.0%	2.8	35.7	4.712	100.0%	2.5	39.9	4.722	100.0%	2.8	35.7	2.625	100.0%	2.5	39.9	2.619	100.0%	2.8	35.7
		30	0.0	6.953	98.0%	1.3	75.4	6.944	98.0%	1.76	55.8	4.725	98.0%	1.3	75.4	4.72	98.0%	1.76	55.8	2.614	98.0%	1.3	75.4	2.623	98.0%	1.76	55.8
		50	0.0	6.944	98.7%	1.13	87.3	6.959	98.7%	1.37	71.9	4.723	98.7%	1.13	87.3	4.724	98.7%	1.37	71.9	2.591	98.7%	1.13	87.3	2.609	98.7%	1.37	71.9
		70 100	0.0	6.938 6.63	100.0% 100.0%	1.08	92.7 100.0	6.95 6.633	100.0% 100.0%	1.15 1.0	86.9 100.0	4.721 4.453	100.0% 100.0%	1.08	92.7 100.0	4.716 4.448	100.0% 100.0%	1.15 1.0	86.9 100.0	2.612 2.456	100.0% 100.0%	1.08	92.7 100.0	2.611	100.0% 100.0%	1.15	86.9 100.0
_		100	0.0	4.905	100.0%	2.12	47.2	4.886	100.0%	2.29	43.8	3.591	100.0%	2.12	47.2	3.592	100.0%	2.29	43.8	2.436	100.0%	2.12	47.2	2.447	100.0%	2.29	43.8
MICONIC (0)	0.0	30	0.0	4.897	100.0%	1.19	84.0	4.895	100.0%	1.46	68.3	3.588	100.0%	1.19	84.0	3.591	100.0%	1.46	68.3	2.020	100.0%	1.19	84.0		100.0%	1.46	68.3
		50	0.0	4.901	100.0%	1.19	91.3	4.89	100.0%	1.32	75.7	3.592	100.0%	1.1	91.3	3.591	100.0%	1.32	75.7	2.032	100.0%	1.19	91.3		100.0%	1.32	75.7
		70	0.0	4.892	100.0%	1.01	98.8	4.891	100.0%	1.02	97.7	3.587	100.0%	1.01	98.8	3.591	100.0%	1.02	97.7	2.032	100.0%	1.01	98.8		100.0%	1.02	97.7
		100	0.0	4.894	100.0%	1.0	100.0	4.894	100.0%	1.0	100.0	3.588	100.0%	1.0	100.0	3.6	100.0%	1.0	100.0	2.038	100.0%	1.0	100.0	2.039	100.0%	1.0	100.0
ROVERS (0)	0.0	10	0.0	4.863	98.8%	2.71	36.4	4.858	100.0%	2.94	34.0	3,506	98.8%	2.71	36.4	3.506	100.0%	2.94	34.0	1.969	98.8%	2.71	36.4	1.963	100.0%	2.94	34.0
		30	0.0	4.881	85.7%	1.17	73.5	4.87	91.7%	1.83	50.0	3.513	85.7%	1.17	73.5	3.514	91.7%	1.83	50.0	1.975	85.7%	1.17	73.5	1.949	91.7%	1.83	50.0
		50	0.0	4.87	98.8%	1.14	86.5	4.856	98.8%	1.44	68.6	3.512	98.8%	1.14	86.5	3.519	98.8%	1.44	68.6	1.976	98.8%	1.14	86.5	1.95	98.8%	1.44	68.6
		70	0.0	4.858	98.8%	1.01	97.6	4.838	98.8%	1.06	93.3	3.509	98.8%	1.01	97.6	3.515	98.8%	1.06	93.3	1.975	98.8%	1.01	97.6	1.961	98.8%	1.06	93.3
		100	0.0	4.823	100.0%	1.0	100.0	4.884	100.0%	1.0	100.0	3.501	100.0%	1.0	100.0	3.522	100.0%	1.0	100.0	1.976	100.0%	1.0	100.0	1.959	100.0%	1.0	100.0
SATELLITE (0)		10	0.0	5.196	91.7%	2.73	33.6	5.204	92.9%	2.92	31.8	3.595	91.7%	2.73	33.6	3.587	92.9%	2.92	31.8	2.015	91.7%	2.73	33.6	2.011	92.9%	2.92	31.8
		30	0.0	5.178	92.9%	1.76	52.7	5.201	96.4%	2.31	41.8	3.587	92.9%	1.76	52.7	3.591	96.4%	2.31	41.8	2.01	92.9%	1.76	52.7	1.992	96.4%	2.31	41.8
	0.0	50	0.0	5.197	96.4%	1.32	73.0	5.194	98.8%	1.77	55.7	3.586	96.4%	1.32	73.0	3.586	98.8%	1.77	55.7	2.022	96.4%	1.32	73.0	2.013	98.8%	1.77	55.7
		70	0.0	5.191	97.6%	1.11	88.2	5.193	97.6%	1.21	80.4	3.585	97.6%	1.11	88.2	3.588	97.6%	1.21	80.4	2.006	97.6%	1.11	88.2	2.005	97.6%	1.21	80.4
	$\sqcup$	100	0.0	5.212	100.0%	1.07	93.3	5.205	100.0%	1.07	93.3	3.587	100.0%	1.07	93.3	3.594	100.0%	1.07	93.3	2.022	100.0%	1.07	93.3	2.026	100.0%	1.07	93.3
SOKOBAN (0)	0.0	10	0.0	7.827	72.6%	1.61	45.2	7.849	78.6%	2.39	32.8	5.705	72.6%	1.61	45.2	5.709	78.6%	2.39	32.8	3.484	72.6%	1.61	45.2	3.498	78.6%	2.39	32.8
		30	0.0	7.744	89.3%	1.11	80.7	7.742	95.2%	1.75	54.4	5.628	89.3%	1.11	80.7	5.627	95.2%	1.75	54.4	3.381	89.3%	1.11	80.7	3.416	95.2%	1.75	54.4
		50 70	0.0	7.701 7.69	95.2% 97.6%	1.08	87.9 94.3	7.709 7.677	100.0% 98.8%	1.46	68.3 85.6	5.589 5.559	95.2% 97.6%	1.08	87.9 94.3	5.583	100.0% 98.8%	1.48 1.19	67.7 83.0	3.33	95.2% 97.6%	1.08	87.9 94.3	3.335	100.0% 98.8%	1.48	67.7 83.0
		100	0.0	7.69	97.6% 100.0%	1.04	100.0	7.658	98.8% 100.0%	1.15	85.6 100.0	5.542	97.6% 100.0%	1.04	94.3 100.0	5.54	98.8% 100.0%	1.19	100.0	3.308	97.6%	1.04	94.3 100.0	3.279	98.8% 100.0%	1.19	100.0
		100	0.0	6.843	86.9%	2.71	32.0	6.871	88.1%	3.12	28.2	5.161	86.9%	2.71	32.0	5.172	88.1%	3.12	28.2	2.962	86.9%	2.71	32.0	2.897	88.1%	3.12	28.2
ZENO (0)	0.0	30	0.0	6.838	90.5%	1.61	56.3	6.854	96.4%	2.56	37.7	5.165	90.5%	1.61	56.3	5.172	96.4%	2.56	37.7	2.962	90.5%	1.61	56.3	2.897	96.4%	2.56	37.7
		50	0.0	6.845	95.2%	1.15	82.5	6.851	96.4%	1.83	52.6	5.202	95.2%	1.15	82.5	5.204	96.4%	1.83	52.6	2.939	95.2%	1.15	82.5	2.894	96.4%	1.83	52.6
		70	0.0	6.855	100.0%	1.0	100.0	6.851	100.0%	1.04	96.6	5.226	100.0%	1.0	100.0	5.226	100.0%	1.04	96.6	3.004	100.0%	1.13	100.0	2.929	100.0%	1.04	96.6
		100	0.0	6.852	100.0%	1.0	100.0	6.842	100.0%	1.0	100.0	5.226	100.0%	1.0	100.0	5.236	100.0%	1.0	100.0	2.967	100.0%	1.0	100.0	2.918	100.0%	1.0	100.0
Average				6.456	94.11%	1.55	72.53	6.457	96.94%	2.14	60.73		94.11%	1.55			96.96%	2.14	60.55		94.11%	1.55	72.53	2.497	96.96%	2.14	60.55
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v1 = Original version (from rep); v2 = Bug-fixes in Python code; v3 = calculating delta in C++