

## Monolithic Combined Results (All Domains)

Search prefix:

### Training

Mode	Domain	Problem	Goal	Length	Nodes	Total (ms)	Init (ms)	Search (ms)	Overhead (ms)	Search
Training	Assemble	Assemble_B3_pl.5	Yes	5	14	154	2	120	31	A*(GNN)
Training	Assemble	Assemble_B5_pl.5	Yes	5	14	371	2	318	50	A*(GNN)
Training	Assemble	Assemble_B7_pl.5	Yes	5	14	4790	2	4734	53	A*(GNN)
Training	CC	CC_2.2.3_pl.4	Yes	5	9	141	5	90	45	A*(GNN)
Training	CC	CC_2.2.3_pl.6	Yes	6	10	106	5	53	47	A*(GNN)
Training	CC	CC_2.2.4_pl.5	Yes	9	77	2507	25	2393	88	A*(GNN)
Training	CC	CC_2.3.4_pl.3	Yes	3	3	1381	218	1061	101	A*(GNN)
Training	CC	CC_2.3.4_pl.7	Yes	9	22	3244	428	2735	80	A*(GNN)
Training	CC	CC_3.2.3_pl.4	Yes	5	7	160	23	74	62	A*(GNN)
Training	CC	CC_3.2.3_pl.5	Yes	6	45	463	20	338	104	A*(GNN)
Training	CC	CC_3.3.3_pl.4	Yes	4	4	495	65	303	126	A*(GNN)
Training	CoinBox	Coin_in_the_Box_pl.3	Yes	3	17	129	6	86	36	A*(GNN)
Training	CoinBox	Coin_in_the_Box_pl.6	Yes	6	381	2748	9	2623	115	A*(GNN)
Training	SCRich	SC_10.10_pl.10	Yes	10	3096	58382	18	58130	233	A*(GNN)
Training	SC	SC_10.10_pl.13	Yes	13	51	360	9	255	95	A*(GNN)
Training	SCRich	SC_10.10_pl.6	Yes	6	309	5998	15	5918	64	A*(GNN)
Training	SCRich	SC_10.10_pl.7	Yes	7	647	11495	12	11392	90	A*(GNN)
Training	SC	SC_10.8_pl.10	Yes	10	10	97	8	24	64	A*(GNN)
Training	SC	SC_10.8_pl.15	Yes	15	130	543	8	434	100	A*(GNN)
Training	SC	SC_4.1_pl.3	Yes	3	4	52	2	5	44	A*(GNN)
Training	SC	SC_4.2_pl.7	Yes	7	120	545	5	461	78	A*(GNN)
Training	SC	SC_4.3_pl.5	Yes	5	17	62	2	22	37	A*(GNN)
Training	SC	SC_8.10_pl.6	Yes	6	49	343	9	267	66	A*(GNN)
Training	SC	SC_9.11_pl.6	Yes	6	26	161	12	109	39	A*(GNN)
Training	SC	SC_9.11_pl.8	Yes	8	66	271	11	223	36	A*(GNN)
<b>Averages:</b>			25/25 (100%)	6.68	205.68	3799.92	36.84	3686.72	75.36	

# Test

Mode	Domain	Problem	Goal	Length	Nodes	Total (ms)	Init (ms)	Search (ms)	Overhead (ms)	Search
Test	Assemble	Assemble_B10__pl.5	TO	-	-	-	-	-	-	-
Test	Assemble	Assemble_B2__pl.5	Yes	5	14	264	1	191	71	A*(GNN)
Test	Assemble	Assemble_B4__pl.5	Yes	5	14	332	2	256	73	A*(GNN)
Test	Assemble	Assemble_B6__pl.5	Yes	5	14	826	2	758	65	A*(GNN)
Test	Assemble	Assemble_B8__pl.5	Yes	5	14	25636	8	25566	61	A*(GNN)
Test	Assemble	Assemble_B9__pl.5	Yes	5	14	296625	2	296590	32	A*(GNN)
Test	Assemble	Assemble_C__pl.5	Yes	5	14	237	1	184	51	A*(GNN)
Test	CC	CC_2.2.3__pl.3	Yes	4	11	108	6	69	32	A*(GNN)
Test	CC	CC_2.2.3__pl.5	Yes	5	9	134	8	57	68	A*(GNN)
Test	CC	CC_2.2.3__pl.7	Yes	8	33837	214811	6	211847	2957	A*(GNN)
Test	CC	CC_2.2.3__pl.8	Yes	8	247	2434	6	2372	55	A*(GNN)
Test	CC	CC_2.2.4__pl.3	Yes	3	3	279	45	130	103	A*(GNN)
Test	CC	CC_2.2.4__pl.4	Yes	6	9	212	59	110	42	A*(GNN)
Test	CC	CC_2.2.4__pl.6	Yes	7	26	296	50	194	51	A*(GNN)
Test	CC	CC_2.2.4__pl.7	Yes	8	498	4701	22	4491	187	A*(GNN)
Test	CC	CC_2.3.4__pl.4	Yes	6	10	1655	391	1182	81	A*(GNN)
Test	CC	CC_2.3.4__pl.5	Yes	12	61	5848	323	5420	104	A*(GNN)
Test	CC	CC_2.3.4__pl.6	Yes	8	11	3383	350	2958	74	A*(GNN)
Test	CC	CC_3.2.3__pl.3	Yes	3	3	196	26	72	97	A*(GNN)
Test	CC	CC_3.2.3__pl.6	Yes	6	113	1092	15	1005	71	A*(GNN)
Test	CC	CC_3.2.3__pl.7	Yes	7	1835	24464	15	24137	311	A*(GNN)
Test	CC	CC_3.3.3__pl.3	Yes	3	4	367	71	238	57	A*(GNN)
Test	CC	CC_3.3.3__pl.5	Yes	7	22	534	64	377	92	A*(GNN)
Test	CC	CC_3.3.3__pl.6	TO	-	-	-	-	-	-	-
Test	CC	CC_3.3.3__pl.7	Yes	8	79	1255	35	1141	78	A*(GNN)
Test	CoinBox	Coin.in.the.Box__pl.2	Yes	2	2	50	9	4	36	A*(GNN)
Test	CoinBox	Coin.in.the.Box__pl.5	Yes	5	77	552	9	483	59	A*(GNN)
Test	CoinBox	Coin.in.the.Box__pl.7	Yes	7	1817	13110	9	12886	214	A*(GNN)
Test	SC	SC.10.10__pl.10	Yes	10	15	158	9	65	83	A*(GNN)
Test	SCRich	SC.10.10__pl.13	Yes	13	15826	330014	16	329619	378	A*(GNN)
Test	SCRich	SC.10.10__pl.14	Yes	14	30967	582175	17	581757	400	A*(GNN)
Test	SC	SC.10.10__pl.17	Yes	17	946	5175	9	4978	187	A*(GNN)
Test	SCRich	SC.10.10__pl.17	TO	-	-	-	-	-	-	-
Test	SCRich	SC.10.10__pl.2	Yes	2	6	173	12	131	29	A*(GNN)
Test	SCRich	SC.10.10__pl.3	Yes	3	10	248	13	195	39	A*(GNN)
Test	SC	SC.10.10__pl.9	Yes	9	10	120	6	45	68	A*(GNN)
Test	SCRich	SC.10.10__pl.9	Yes	9	886	17444	18	17340	85	A*(GNN)
Test	SC	SC.10.8__pl.14	Yes	14	93	378	8	345	24	A*(GNN)
Test	SC	SC.10.8__pl.9	TO	-	-	-	-	-	-	-
Test	SC	SC.4.1__pl.5	Yes	5	17	99	5	23	70	A*(GNN)
Test	SC	SC.4.2__pl.5	Yes	5	15	99	3	46	49	A*(GNN)

# Combined (Training + Test)

Mode	Domain	Problem	Goal	Length	Nodes	Total (ms)	Init (ms)	Search (ms)	Overhead (ms)	Search
Test	Assemble	Assemble_B10_pl.5	TO	-	-	-	-	-	-	-
Test	Assemble	Assemble_B2_pl.5	Yes	5	14	264	1	191	71	A*(GNN)
Test	Assemble	Assemble_B4_pl.5	Yes	5	14	332	2	256	73	A*(GNN)
Test	Assemble	Assemble_B6_pl.5	Yes	5	14	826	2	758	65	A*(GNN)
Test	Assemble	Assemble_B8_pl.5	Yes	5	14	25636	8	25566	61	A*(GNN)
Test	Assemble	Assemble_B9_pl.5	Yes	5	14	296625	2	296590	32	A*(GNN)
Test	Assemble	Assemble_C_pl.5	Yes	5	14	237	1	184	51	A*(GNN)
Test	CC	CC_2.2.3_pl.3	Yes	4	11	108	6	69	32	A*(GNN)
Test	CC	CC_2.2.3_pl.5	Yes	5	9	134	8	57	68	A*(GNN)
Test	CC	CC_2.2.3_pl.7	Yes	8	33837	214811	6	211847	2957	A*(GNN)
Test	CC	CC_2.2.3_pl.8	Yes	8	247	2434	6	2372	55	A*(GNN)
Test	CC	CC_2.2.4_pl.3	Yes	3	3	279	45	130	103	A*(GNN)
Test	CC	CC_2.2.4_pl.4	Yes	6	9	212	59	110	42	A*(GNN)
Test	CC	CC_2.2.4_pl.6	Yes	7	26	296	50	194	51	A*(GNN)
Test	CC	CC_2.2.4_pl.7	Yes	8	498	4701	22	4491	187	A*(GNN)
Test	CC	CC_2.3.4_pl.4	Yes	6	10	1655	391	1182	81	A*(GNN)
Test	CC	CC_2.3.4_pl.5	Yes	12	61	5848	323	5420	104	A*(GNN)
Test	CC	CC_2.3.4_pl.6	Yes	8	11	3383	350	2958	74	A*(GNN)
Test	CC	CC_3.2.3_pl.3	Yes	3	3	196	26	72	97	A*(GNN)
Test	CC	CC_3.2.3_pl.6	Yes	6	113	1092	15	1005	71	A*(GNN)
Test	CC	CC_3.2.3_pl.7	Yes	7	1835	24464	15	24137	311	A*(GNN)
Test	CC	CC_3.3.3_pl.3	Yes	3	4	367	71	238	57	A*(GNN)
Test	CC	CC_3.3.3_pl.5	Yes	7	22	534	64	377	92	A*(GNN)
Test	CC	CC_3.3.3_pl.6	TO	-	-	-	-	-	-	-
Test	CC	CC_3.3.3_pl.7	Yes	8	79	1255	35	1141	78	A*(GNN)
Test	CoinBox	Coin.in.the.Box_pl.2	Yes	2	2	50	9	4	36	A*(GNN)
Test	CoinBox	Coin.in.the.Box_pl.5	Yes	5	77	552	9	483	59	A*(GNN)
Test	CoinBox	Coin.in.the.Box_pl.7	Yes	7	1817	13110	9	12886	214	A*(GNN)
Test	SC	SC.10.10_pl.10	Yes	10	15	158	9	65	83	A*(GNN)
Test	SCRich	SC.10.10_pl.13	Yes	13	15826	330014	16	329619	378	A*(GNN)
Test	SCRich	SC.10.10_pl.14	Yes	14	30967	582175	17	581757	400	A*(GNN)
Test	SC	SC.10.10_pl.17	Yes	17	946	5175	9	4978	187	A*(GNN)
Test	SCRich	SC.10.10_pl.17	TO	-	-	-	-	-	-	-
Test	SCRich	SC.10.10_pl.2	Yes	2	6	173	12	131	29	A*(GNN)
Test	SCRich	SC.10.10_pl.3	Yes	3	10	248	13	195	39	A*(GNN)
Test	SC	SC.10.10_pl.9	Yes	9	10	120	6	45	68	A*(GNN)
Test	SCRich	SC.10.10_pl.9	Yes	9	886	17444	18	17340	85	A*(GNN)
Test	SC	SC.10.8_pl.14	Yes	14	93	378	8	345	24	A*(GNN)
Test	SC	SC.10.8_pl.9	TO	-	-	-	-	-	-	-
Test	SC	SC.4.1_pl.5	Yes	5	17	99	5	23	70	A*(GNN)
Test	SC	SC.4.2_pl.5	Yes	5	15	99	3	46	49	A*(GNN)