

## 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	10	171	1	133	36	A*(GNN)
Training	Assemble	Assemble_B5_pl.5	Yes	5	10	201	1	165	34	A*(GNN)
Training	Assemble	Assemble_B7_pl.5	Yes	5	10	2182	1	2153	27	A*(GNN)
Training	CC	CC_2.2.3_pl.4	TO	-	-	-	-	-	-	-
Training	CC	CC_2.2.3_pl.6	Yes	6	118	655	3	622	29	A*(GNN)
Training	CC	CC_2.2.4_pl.5	Yes	6	210	8453	18	8339	95	A*(GNN)
Training	CC	CC_2.3.4_pl.3	TO	-	-	-	-	-	-	-
Training	CC	CC_2.3.4_pl.7	TO	-	-	-	-	-	-	-
Training	CC	CC_3.2.3_pl.4	TO	-	-	-	-	-	-	-
Training	CC	CC_3.2.3_pl.5	Yes	5	141	1049	7	1010	31	A*(GNN)
Training	CC	CC_3.3.3_pl.4	Yes	4	39	1571	24	1503	43	A*(GNN)
Training	CoinBox	Coin_in_the_Box_pl.3	Yes	3	6	52	5	14	32	A*(GNN)
Training	CoinBox	Coin_in_the_Box_pl.6	Yes	6	196	1190	6	1150	33	A*(GNN)
Training	SCRich	SC_10.10_pl.10	TO	-	-	-	-	-	-	-
Training	SC	SC_10.10_pl.13	TO	-	-	-	-	-	-	-
Training	SCRich	SC_10.10_pl.6	Yes	6	58	1570	11	1531	27	A*(GNN)
Training	SCRich	SC_10.10_pl.7	TO	-	-	-	-	-	-	-
Training	SC	SC_10.8_pl.10	TO	-	-	-	-	-	-	-
Training	SC	SC_10.8_pl.15	Yes	15	124	371	6	321	43	A*(GNN)
Training	SC	SC_4.1_pl.3	TO	-	-	-	-	-	-	-
Training	SC	SC_4.2_pl.7	Yes	7	46	183	1	136	45	A*(GNN)
Training	SC	SC_4.3_pl.5	TO	-	-	-	-	-	-	-
Training	SC	SC_8.10_pl.6	Yes	6	54	333	6	288	38	A*(GNN)
Training	SC	SC_9.11_pl.6	Yes	6	26	121	8	80	32	A*(GNN)
Training	SC	SC_9.11_pl.8	Yes	8	66	367	8	311	47	A*(GNN)
<b>Averages:</b>			15/25 (60%)	6.2	74.27	1231.27	7.07	1183.73	39.47	

# 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	10	144	1	115	27	A*(GNN)
Test	Assemble	Assemble_B4__pl.5	Yes	5	10	150	1	114	34	A*(GNN)
Test	Assemble	Assemble_B6__pl.5	Yes	5	10	348	1	308	38	A*(GNN)
Test	Assemble	Assemble_B8__pl.5	Yes	5	10	8413	1	8388	23	A*(GNN)
Test	Assemble	Assemble_B9__pl.5	Yes	5	10	131925	1	131897	26	A*(GNN)
Test	Assemble	Assemble_C__pl.5	Yes	5	10	100	1	72	26	A*(GNN)
Test	CC	CC_2.2.3__pl.3	TO	-	-	-	-	-	-	-
Test	CC	CC_2.2.3__pl.5	Yes	5	53	256	5	221	29	A*(GNN)
Test	CC	CC_2.2.3__pl.7	Yes	7	451	1886	6	1825	54	A*(GNN)
Test	CC	CC_2.2.3__pl.8	Yes	8	2012	15875	6	15759	109	A*(GNN)
Test	CC	CC_2.2.4__pl.3	Yes	3	11	231	16	188	26	A*(GNN)
Test	CC	CC_2.2.4__pl.4	Yes	4	23	1084	16	1019	48	A*(GNN)
Test	CC	CC_2.2.4__pl.6	Yes	6	494	12702	19	12467	215	A*(GNN)
Test	CC	CC_2.2.4__pl.7	Yes	7	1929	50983	17	50625	340	A*(GNN)
Test	CC	CC_2.3.4__pl.4	TO	-	-	-	-	-	-	-
Test	CC	CC_2.3.4__pl.5	Yes	5	194	73294	209	72671	413	A*(GNN)
Test	CC	CC_2.3.4__pl.6	Yes	6	719	234306	194	232860	1251	A*(GNN)
Test	CC	CC_3.2.3__pl.3	TO	-	-	-	-	-	-	-
Test	CC	CC_3.2.3__pl.6	Yes	6	371	3220	9	3147	63	A*(GNN)
Test	CC	CC_3.2.3__pl.7	Yes	7	1596	13298	8	13156	133	A*(GNN)
Test	CC	CC_3.3.3__pl.3	TO	-	-	-	-	-	-	-
Test	CC	CC_3.3.3__pl.5	Yes	5	253	12046	26	11873	146	A*(GNN)
Test	CC	CC_3.3.3__pl.6	Yes	6	1955	112812	20	111236	1555	A*(GNN)
Test	CC	CC_3.3.3__pl.7	Yes	7	11409	489697	20	485484	4192	A*(GNN)
Test	CoinBox	Coin.in.the.Box__pl.2	Yes	2	2	40	6	4	29	A*(GNN)
Test	CoinBox	Coin.in.the.Box__pl.5	TO	-	-	-	-	-	-	-
Test	CoinBox	Coin.in.the.Box__pl.7	Yes	7	893	4627	7	4521	98	A*(GNN)
Test	SC	SC_10.10__pl.10	TO	-	-	-	-	-	-	-
Test	SCRich	SC_10.10__pl.13	TO	-	-	-	-	-	-	-
Test	SCRich	SC_10.10__pl.14	TO	-	-	-	-	-	-	-
Test	SC	SC_10.10__pl.17	Yes	17	964	4750	7	4644	98	A*(GNN)
Test	SCRich	SC_10.10__pl.17	TO	-	-	-	-	-	-	-
Test	SCRich	SC_10.10__pl.2	Yes	2	3	98	12	61	24	A*(GNN)
Test	SCRich	SC_10.10__pl.3	TO	-	-	-	-	-	-	-
Test	SC	SC_10.10__pl.9	Yes	9	10	77	8	20	48	A*(GNN)
Test	SCRich	SC_10.10__pl.9	Yes	9	553	16792	13	16738	40	A*(GNN)
Test	SC	SC_10.8__pl.14	Yes	14	58	257	7	202	47	A*(GNN)
Test	SC	SC_10.8__pl.9	TO	-	-	-	-	-	-	-
Test	SC	SC_4.1__pl.5	Yes	5	17	41	2	12	26	A*(GNN)
Test	SC	SC_4.2__pl.5	TO	-	-	-	-	-	-	-

## 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	10	144	1	115	27	A*(GNN)
Test	Assemble	Assemble_B4_pl.5	Yes	5	10	150	1	114	34	A*(GNN)
Test	Assemble	Assemble_B6_pl.5	Yes	5	10	348	1	308	38	A*(GNN)
Test	Assemble	Assemble_B8_pl.5	Yes	5	10	8413	1	8388	23	A*(GNN)
Test	Assemble	Assemble_B9_pl.5	Yes	5	10	131925	1	131897	26	A*(GNN)
Test	Assemble	Assemble_C_pl.5	Yes	5	10	100	1	72	26	A*(GNN)
Test	CC	CC_2.2.3_pl.3	TO	-	-	-	-	-	-	-
Test	CC	CC_2.2.3_pl.5	Yes	5	53	256	5	221	29	A*(GNN)
Test	CC	CC_2.2.3_pl.7	Yes	7	451	1886	6	1825	54	A*(GNN)
Test	CC	CC_2.2.3_pl.8	Yes	8	2012	15875	6	15759	109	A*(GNN)
Test	CC	CC_2.2.4_pl.3	Yes	3	11	231	16	188	26	A*(GNN)
Test	CC	CC_2.2.4_pl.4	Yes	4	23	1084	16	1019	48	A*(GNN)
Test	CC	CC_2.2.4_pl.6	Yes	6	494	12702	19	12467	215	A*(GNN)
Test	CC	CC_2.2.4_pl.7	Yes	7	1929	50983	17	50625	340	A*(GNN)
Test	CC	CC_2.3.4_pl.4	TO	-	-	-	-	-	-	-
Test	CC	CC_2.3.4_pl.5	Yes	5	194	73294	209	72671	413	A*(GNN)
Test	CC	CC_2.3.4_pl.6	Yes	6	719	234306	194	232860	1251	A*(GNN)
Test	CC	CC_3.2.3_pl.3	TO	-	-	-	-	-	-	-
Test	CC	CC_3.2.3_pl.6	Yes	6	371	3220	9	3147	63	A*(GNN)
Test	CC	CC_3.2.3_pl.7	Yes	7	1596	13298	8	13156	133	A*(GNN)
Test	CC	CC_3.3.3_pl.3	TO	-	-	-	-	-	-	-
Test	CC	CC_3.3.3_pl.5	Yes	5	253	12046	26	11873	146	A*(GNN)
Test	CC	CC_3.3.3_pl.6	Yes	6	1955	112812	20	111236	1555	A*(GNN)
Test	CC	CC_3.3.3_pl.7	Yes	7	11409	489697	20	485484	4192	A*(GNN)
Test	CoinBox	Coin.in.the.Box_pl.2	Yes	2	2	40	6	4	29	A*(GNN)
Test	CoinBox	Coin.in.the.Box_pl.5	TO	-	-	-	-	-	-	-
Test	CoinBox	Coin.in.the.Box_pl.7	Yes	7	893	4627	7	4521	98	A*(GNN)
Test	SC	SC_10.10_pl.10	TO	-	-	-	-	-	-	-
Test	SCRich	SC_10.10_pl.13	TO	-	-	-	-	-	-	-
Test	SCRich	SC_10.10_pl.14	TO	-	-	-	-	-	-	-
Test	SC	SC_10.10_pl.17	Yes	17	964	4750	7	4644	98	A*(GNN)
Test	SCRich	SC_10.10_pl.17	TO	-	-	-	-	-	-	-
Test	SCRich	SC_10.10_pl.2	Yes	2	3	98	12	61	24	A*(GNN)
Test	SCRich	SC_10.10_pl.3	TO	-	-	-	-	-	-	-
Test	SC	SC_10.10_pl.9	Yes	9	10	77	8	20	48	A*(GNN)
Test	SCRich	SC_10.10_pl.9	Yes	9	533	16792	13	16738	40	A*(GNN)
Test	SC	SC_10.8_pl.14	Yes	14	58	257	7	202	47	A*(GNN)
Test	SC	SC_10.8_pl.9	TO	-	-	-	-	-	-	-
Test	SC	SC_4.1_pl.5	Yes	5	17	41	2	12	26	A*(GNN)
Test	SC	SC_4.2_pl.5	TO	-	-	-	-	-	-	-