## 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_B3pl_5	ТО	-	-	-	-	-	-	
Training	Assemble	$Assemble_B5\_pl_5$	TO	-	-	-	-	-	-	-
Training	Assemble	$Assemble_B7pl_5$	TO	-	-	-	-	-	-	-
Training	CC	CC_2_3pl_4	TO	-	-	-	-	-	-	-
Training	CC	$CC_2_2_3_pl_6$	Yes	7	14	256	3	213	39	A*(GNN)
Training	CC	$CC_2_2_4\_pl_5$	Yes	10	184	4603	12	4518	72	A*(GNN)
Training	CC	$CC_{-2}_{-3}_{-4}_{-pl}_{-3}$	TO	-	-	-	-	-	-	-
Training	CC	$CC_2_3_4_pl_7$	Yes	11	63	6766	328	6322	115	A*(GNN)
Training	CC	$CC_3_2_3_pl_4$	TO	-	-	-	-	-	-	-
Training	CC	$CC_3_2_3_pl_5$	Yes	5	28	347	11	294	41	A*(GNN)
Training	CC	CC_3_3_3pl_4	Yes	4	4	528	28	398	101	A*(GNN)
Training	CoinBox	Coin_in_the_Boxpl_3	Yes	3	6	45	6	17	21	A*(GNN)
Training	CoinBox	$Coin\_in\_the\_Box\_\_pl\_6$	Yes	6	213	1034	6	1000	27	A*(GNN)
Training	SCRich	$SC_{-10}_{-10}_{-pl}_{-10}$	TO	-	-	-	-	-	-	-
Training	$\operatorname{SC}$	$SC_{-10}_{-10}_{-pl}_{-13}$	Yes	13	51	228	7	171	49	A*(GNN)
Training	SCRich	$SC_{-10}_{-10}_{-pl}_{-6}$	Yes	6	252	5916	14	5838	63	A*(GNN)
Training	SCRich	$SC_{-10}_{-10}_{-pl}$	TO	-	-	-	-	-	-	-
Training	$\operatorname{SC}$	$SC_10_8_pl_10$	TO	-	-	-	-	-	-	-
Training	$\operatorname{SC}$	$SC_{-}10_{-}8_{-}pl_{-}15$	Yes	15	124	475	6	444	24	A*(GNN)
Training	$\operatorname{SC}$	$SC_4_1\_pl_3$	TO	-	-	-	-	-	-	-
Training	$\operatorname{SC}$	$SC_4_2_pl_7$	Yes	7	46	206	7	149	49	A*(GNN)
Training	$\operatorname{SC}$	$SC_4_3_pl_5$	TO	-	-	-	-	-	-	-
Training	$\operatorname{SC}$	$SC_8_10_pl_6$	Yes	6	54	440	8	370	61	A*(GNN)
Training	$\operatorname{SC}$	$SC_9_11_pl_6$	Yes	6	26	188	9	131	47	A*(GNN)
Training	$\operatorname{SC}$	SC_9_11pl_8	Yes	8	66	458	19	383	55	A*(GNN)
Averages:			14/25~(56%)	7.64	80.79	1535	33.14	1446.29	54.57	·

Test

Mode	Domain	Problem	Goal	Length	Nodes	Total (ms)	Init (ms)	Search (ms)	Overhead (ms)	Search
Test	Assemble	Assemble_B10pl_5	ТО	-	-	-	-	-	-	-
Test	Assemble	$Assemble\_B2\_\_pl\_5$	TO	-	-	-	-	-	-	-
Test	Assemble	$Assemble_B4\_pl_5$	TO	-	-	-	-	-	-	-
Test	Assemble	$Assemble\_B6\_\_pl\_5$	TO	-	-	-	-	-	-	-
Test	Assemble	$Assemble\_B8\_\_pl\_5$	TO	-	-	-	-	-	-	-
Test	Assemble	$Assemble_B9\_pl_5$	TO	-	-	-	-	-	-	-
Test	Assemble	$Assemble_C_pl_5$	TO	-	-	-	-	-	-	-
Test	CC	$CC_2_2_3_pl_3$	TO	-	-	-	-	-	-	-
Test	CC	$CC_{-2}_{-2}_{-3}_{-pl}_{-5}$	Yes	8	28	248	5	201	41	A*(GNN)
Test	CC	$CC_{-2}_{-2}_{-3}_{-pl}_{-7}$	Yes	10	58675	275397	5	274393	998	A*(GNN)
Test	CC	$CC_{-2}_{-2}_{-3}_{-pl}_{-8}$	TO	-	-	-	-	-	-	-
Test	CC	$CC_2_2_4_pl_3$	Yes	4	15	844	20	782	41	A*(GNN)
Test	CC	$CC_{-2}_{-2}_{-4}_{-pl}_{-4}$	Yes	9	24	2106	18	2011	76	A*(GNN)
Test	CC	$CC_{-2}_{-2}_{-4}_{-pl}_{-6}$	Yes	8	509	16979	52	16561	365	A*(GNN)
Test	CC	$CC_{-2}_{-2}_{-2}_{-1}$	TO	_	-	-	-	-	-	_
Test	CC	$CC_2_3_4_pl_4$	Yes	7	9	2795	496	2234	64	A*(GNN)
Test	CC	$CC_{-2}_{-3}_{-4}_{-pl}_{-5}$	Yes	6	99	13072	477	12447	147	A*(GNN)
Test	CC	$CC_{-2}_{-3}_{-4}_{-pl}_{-6}$	Yes	9	24	6634	288	6281	64	A*(GNN)
Test	CC	CC_3_2_3pl_3	TO	_	-	-	-	-	-	
Test	CC	$CC_{-3-2-3-pl_{-}6}$	Yes	6	125	1614	13	1536	64	A*(GNN)
Test	CC	CC_3_2_3pl_7	Yes	7	269	4911	29	4784	97	A*(GNN)
Test	CC	CC_3_3_3pl_3	TO	_	-	-	-	-	-	` <b>-</b>
Test	CC	CC_3_3_3pl_5	Yes	7	221	12081	46	11846	188	A*(GNN)
Test	CC	CC_3_3_3pl_6	TO	_	-	-	-	-	-	` <b>-</b>
Test	CC	CC_3_3_3_pl_7	TO	-	-	-	_	-	_	_
Test	CoinBox	Coin_in_the_Boxpl_2	Yes	2	2	45	6	4	34	A*(GNN)
Test	CoinBox	Coin_in_the_Boxpl_5	TO	_	_	-	-	-	-	- ′
Test	CoinBox	Coin_in_the_Boxpl_7	Yes	7	789	5485	6	5375	103	A*(GNN)
Test	$\operatorname{SC}$	SC_10_10pl_10	TO	_	_	-	-	-	-	- /
Test	SCRich	SC_10_10pl_13	Yes	13	4398	120498	13	120392	92	A*(GNN)
Test	SCRich	SC_10_10pl_14	TO	-	-	-	_	-	_	- ′
Test	$\operatorname{SC}$	SC_10_10pl_17	Yes	17	969	6882	8	6731	142	A*(GNN)
Test	SCRich	SC_10_10pl_17	TO	_	_	-	-	-	_	-
Test	SCRich	SC_10_10pl_2	Yes	2	3	151	13	72	65	A*(GNN)
Test	SCRich	SC_10_10pl_3	TO	_	-	-	-	-	-	-
Test	$\overline{\mathrm{SC}}$	SC_10_10pl_9	Yes	9	10	48	6	16	25	A*(GNN)
Test	$\widetilde{\mathrm{SCRich}}$	SC_10_10pl_9	Yes	9	553	15835	14	15773	47	A*(GNN)
Test	SC	SC_10_8pl_14	Yes	14	58	317	7	279	30	A*(GNN)
Test	$\stackrel{ m SC}{ m SC}$	SC_10_8pl_9	TO	-	-	-	-		-	-
Test	$\stackrel{ m SC}{ m SC}$	SC_4_1pl_5	TO	_	_	_	_	_	_	_
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_B10pl_5	ТО		-			-	-	
Test	Assemble	$Assemble_B2pl_5$	TO	-	-	-	-	-	-	-
Test	Assemble	$Assemble_B4\_pl_5$	TO	-	-	-	-	-	-	_
Test	Assemble	$Assemble_B6\_pl_5$	TO	-	-	-	-	-	-	_
Test	Assemble	$Assemble_B8\_pl_5$	TO	-	-	-	-	-	-	_
Test	Assemble	$Assemble_B9\_pl_5$	TO	-	-	-	-	-	-	_
Test	Assemble	$Assemble_C_pl_5$	TO	-	-	-	-	-	-	-
Test	CC	$CC_2_2_3_pl_3$	TO	-	-	-	-	-	-	-
Test	CC	$CC_{-2}_{-2}_{-3}_{-pl}_{-5}$	Yes	8	28	248	5	201	41	A*(GNN)
Test	CC	$CC_{-2}_{-2}_{-3}_{-pl}_{-7}$	Yes	10	58675	275397	5	274393	998	A*(GNN)
Test	CC	$CC_2_2_3_pl_8$	TO	-	-	-	-	-	-	-
Test	CC	$CC_{-2}_{-2}_{-4}_{-pl}_{-3}$	Yes	4	15	844	20	782	41	A*(GNN)
Test	CC	$CC_{-2}_{-2}_{-4}_{-pl}_{-4}$	Yes	9	24	2106	18	2011	76	A*(GNN)
Test	CC	$CC_{-2}_{-2}_{-4}_{-pl}_{-6}$	Yes	8	509	16979	52	16561	365	A*(GNN)
Test	CC	$CC_{-2}_{-2}_{-4}_{-pl}_{-7}$	TO	-	-	-	-	-	-	-
Test	CC	$CC_{-2}_{-3}_{-4}_{-pl}_{-4}$	Yes	7	9	2795	496	2234	64	A*(GNN)
Test	CC	$CC_{-2}_{-3}_{-4}_{-pl}_{-5}$	Yes	6	99	13072	477	12447	147	A*(GNN)
Test	CC	$CC_{-2}_{-3}_{-4}_{-pl}_{-6}$	Yes	9	24	6634	288	6281	64	A*(GNN)
Test	CC	$CC_3_2_3_pl_3$	TO	-	-	-	-	-	-	-
Test	CC	$CC_{-3}_{-2}_{-3}_{-pl}_{-6}$	Yes	6	125	1614	13	1536	64	A*(GNN)
Test	CC	$CC_3_2_3_pl_7$	Yes	7	269	4911	29	4784	97	A*(GNN)
Test	CC	$CC_3_3_3_pl_3$	TO	-	-	-	-	-	-	-
Test	CC	$CC_3_3_3pl_5$	Yes	7	221	12081	46	11846	188	A*(GNN)
Test	CC	CC_3_3_3pl_6	TO	-	-	-	-	-	-	-
Test	CC	CC_3_3_3pl_7	TO	-	-	-	-	-	-	-
Test	CoinBox	$Coin_in_the_Box_pl_2$	Yes	2	2	45	6	4	34	A*(GNN)
Test	CoinBox	$Coin_in_the_Box_pl_5$	TO	-	-	-	-	-	-	_
Test	CoinBox	$Coin_in_the_Box_pl_7$	Yes	7	789	5485	6	5375	103	A*(GNN)
Test	$\operatorname{SC}$	$SC_{-10}_{-10}_{-pl}_{-10}$	TO	-	-	-	-	-	-	-
Test	$\operatorname{SCRich}$	$SC_10_10_pl_13$	Yes	13	4398	120498	13	120392	92	A*(GNN)
Test	$\operatorname{SCRich}$	$SC_10_10_pl_14$	TO	-	-	-	-	-	-	_
Test	$\operatorname{SC}$	$SC_10_10_pl_17$	Yes	17	969	6882	8	6731	142	A*(GNN)
Test	$\operatorname{SCRich}$	$SC_10_10_pl_17$	TO	-	-	-	-	-	-	-
Test	$\operatorname{SCRich}$	SC_10_10pl_2	Yes	2	3	151	13	72	65	A*(GNN)
Test	$\operatorname{SCRich}$	SC_10_10pl_3	TO	-	-	-	-	-	-	- ′
Test	$\operatorname{SC}$	SC_10_10pl_9	Yes	9	10	48	6	16	25	A*(GNN)
Test	SCRich	SC_10_10pl_9	Yes	9	5 <b>\$</b> 3	15835	14	15773	47	A*(GNN)
Test	$\operatorname{SC}$	SC_10_8pl_14	Yes	14	58	317	7	279	30	A*(GNN)
Test	$\operatorname{SC}$	SC_10_8pl_9	TO	_	-	-	-	-	-	- '
Test	$\operatorname{SC}$	SC_4_1pl_5	TO	_	-	-	-	-	-	_
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