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	Yes	5	14	249	1	201	46	HFS(GNN)
Training	Assemble	Assemble_B5pl_5	Yes	5	14	245	1	215	28	HFS(GNN)
Training	Assemble	Assemble_B7pl_5	Yes	5	14	4660	2	4611	46	HFS(GNN)
Training	CC	$CC_2_2_3_pl_4$	Yes	7	12	123	6	83	33	HFS(GNN)
Training	CC	$CC_2_2_3_pl_6$	Yes	9	18	246	5	190	50	HFS(GNN)
Training	CC	$CC_2_2_4_pl_5$	Yes	13	38	1221	19	1145	56	HFS(GNN)
Training	CC	$CC_{-}2_{-}3_{-}4_{-}pl_{-}3$	Yes	3	3	918	263	555	99	HFS(GNN)
Training	CC	$CC_2_3_4_pl_7$	Yes	9	19	4247	538	3626	82	HFS(GNN)
Training	CC	$CC_3_2_3_pl_4$	Yes	6	8	315	34	167	113	HFS(GNN)
Training	CC	$CC_3_2_3_pl_5$	TO	-	-	-	-	-	-	-
Training	CC	$CC_3_3_3_pl_4$	Yes	4	4	424	75	233	115	HFS(GNN)
Training	CoinBox	$Coin_in_the_Box__pl_3$	Yes	4	12	142	8	90	43	HFS(GNN)
Training	CoinBox	$Coin_in_the_Box__pl_6$	TO	-	-	-	-	-	-	-
Training	SCRich	$SC_{-10}_{-10}_{-pl}_{-10}$	TO	-	-	=	-	-	-	-
Training	SC	$SC_{-10}_{-10}_{-pl}_{-13}$	Yes	17	49	519	30	330	158	HFS(GNN)
Training	SCRich	$SC_{-}10_{-}10_{-}pl_{-}6$	TO	-	-	=	-	-	-	-
Training	SCRich	$SC_{-10}_{-10}_{-pl}_{-7}$	TO	-	-	-	-	-	-	-
Training	SC	SC_{-10}_{-8} _pl_10	Yes	10	10	112	37	22	52	HFS(GNN)
Training	SC	$SC_{-}10_{-}8_{-}pl_{-}15$	TO	-	-	=	-	-	-	-
Training	SC	$SC_4_1_pl_3$	Yes	3	4	125	12	6	106	HFS(GNN)
Training	SC	$SC_4_2_pl_7$	TO	-	-	=	-	-	-	-
Training	SC	$SC_4_3_pl_5$	TO	-	-	=	-	-	-	-
Training	SC	$SC_{-8}_{-10}_{-pl}_{-6}$	Yes	483	4776	58158	13	57780	364	HFS(GNN)
Training	SC	$SC_{-9}_{-11}_{-pl}_{-6}$	Yes	509	5116	55844	21	55544	278	HFS(GNN)
Training	SC	$SC_{-9}_{-11}_{-pl}_{-8}$	Yes	1098	12438	186999	28	186097	873	HFS(GNN)
Averages:			$17/25 \ (68\%)$	128.82	1326.41	18502.76	64.29	18287.94	149.53	

Test

Mode	Domain	Problem	Goal	Length	Nodes	Total (ms)	Init (ms)	Search (ms)	Overhead (ms)	Search
Test	Assemble	Assemble_B10pl_5	ТО	-	-	-	-	_	-	-
Test	Assemble	$Assemble_B2_pl_5$	Yes	5	14	125	1	92	31	HFS(GNN)
Test	Assemble	$Assemble_B4_pl_5$	Yes	5	14	167	1	132	33	HFS(GNN)
Test	Assemble	$Assemble_B6__pl_5$	Yes	5	14	689	1	653	34	HFS(GNN)
Test	Assemble	$Assemble_B8_pl_5$	Yes	5	14	25949	2	25884	62	HFS(GNN)
Test	Assemble	$Assemble_B9pl_5$	Yes	5	14	379798	2	379751	44	HFS(GNN)
Test	Assemble	$Assemble_C_pl_5$	Yes	5	14	165	1	124	39	HFS(GNN)
Test	CC	$CC_2_2_3$ _pl_3	Yes	22	146	2225	18	1970	236	HFS(GNN)
Test	CC	$CC_{-2}_{-2}_{-3}_{-pl}_{-5}$	Yes	10	24	563	19	457	86	HFS(GNN)
Test	CC	$CC_{-2}_{-2}_{-3}_{-pl}_{-7}$	TO	-	-	-	-	-	-	-
Test	CC	CC_2_3pl_8	Yes	11	36	763	17	599	146	HFS(GNN)
Test	CC	$CC_{-2}_{-2}_{-2}_{-pl}_{-3}$	Yes	3	3	290	40	148	101	HFS(GNN)
Test	CC	$CC_{-2}_{-2}_{-2}_{-1}$	Yes	8	11	689	69	504	115	HFS(GNN)
Test	CC	CC_2_2_4pl_6	TO	_	-	-	-	-	-	
Test	CC	$CC_{-2}_{-2}_{-4}_{-pl}_{-7}$	TO	_	-	-	_	_	-	_
Test	CC	CC_2_3_4pl_4	Yes	13	19	4652	868	3602	181	HFS(GNN)
Test	CC	CC_2_3_4pl_5	Yes	13	24	5774	577	5030	166	HFS(GNN)
Test	CC	CC_2_3_4pl_6	Yes	8	10	5843	1155	4483	204	HFS(GNN)
Test	CC	CC_3_2_3pl_3	Yes	3	3	330	29	120	180	HFS(GNN)
Test	CC	CC_3_2_3pl_6	TO	_	_	-	-	-	-	- /
Test	CC	CC_3_2_3pl_7	TO	-	-	-	_	-	-	_
Test	CC	CC_3_3_3pl_3	Yes	3	3	295	65	131	98	HFS(GNN)
Test	CC	CC_3_3_3pl_5	Yes	8	11	670	81	449	139	HFS(GNN)
Test	CC	CC_3_3_3pl_6	TO	-	-	-	_	-	-	- '
Test	CC	CC_3_3_3_pl_7	TO	_	_	-	-	-	-	-
Test	CoinBox	Coin_in_the_Boxpl_2	Yes	2	2	64	18	4	41	HFS(GNN)
Test	CoinBox	Coin_in_the_Boxpl_5	Yes	5	16	220	18	120	81	HFS(GNN)
Test	CoinBox	Coin_in_the_Boxpl_7	TO	_	_	=	-	-	-	-
Test	SC	SC_10_10pl_10	Yes	11	17	273	44	91	137	HFS(GNN)
Test	SCRich	SC_10_10pl_13	TO	_	-	-	_	-	-	- /
Test	SCRich	SC_10_10pl_14	TO	_	_	-	-	-	-	-
Test	SC	SC_10_10pl_17	TO	_	_	-	-	-	-	-
Test	SCRich	SC_10_10pl_17	TO	_	_	-	-	-	-	-
Test	SCRich	SC_10_10pl_2	Yes	4	13	720	38	559	122	HFS(GNN)
Test	SCRich	SC_10_10pl_3	TO	_	_	-	-	-	-	-
Test	SC	SC_10_10pl_9	Yes	9	10	225	38	69	117	HFS(GNN)
Test	SCRich	SC_10_10pl_9	Yes	13	6 5	946	17	890	38	HFS(GNN)
Test	SC	SC_10_8pl_14	Yes	16	$\frac{2}{33}$	273	30	144	98	HFS(GNN)
Test	$\overset{\circ}{\mathrm{SC}}$	SC_10_8pl_9	TO	-	-	-	-	-	-	-
Test	$\overset{\sim}{\mathrm{SC}}$	SC_4_1pl_5	TO	_	-	-	-	-	-	_
Test	$\overset{\circ}{\mathrm{SC}}$	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	$Assemble_B2_pl_5$	Yes	5	14	125	1	92	31	HFS(GNN)
Test	Assemble	$Assemble_B4pl_5$	Yes	5	14	167	1	132	33	HFS(GNN)
Test	Assemble	$Assemble_B6_pl_5$	Yes	5	14	689	1	653	34	HFS(GNN)
Test	Assemble	$Assemble_B8pl_5$	Yes	5	14	25949	2	25884	62	HFS(GNN)
Test	Assemble	$Assemble_B9pl_5$	Yes	5	14	379798	2	379751	44	HFS(GNN)
Test	Assemble	$Assemble_{-pl_5}$	Yes	5	14	165	1	124	39	HFS(GNN)
Test	CC	$CC_{-2}_{-2}_{-3}_{-pl}_{-3}$	Yes	22	146	2225	18	1970	236	HFS(GNN)
Test	CC	$CC_{-2}_{-2}_{-3}_{-pl}_{-5}$	Yes	10	24	563	19	457	86	HFS(GNN)
Test	CC	$CC_{-2-3-pl_{-7}}$	TO	-	-	-	-	-	-	-
Test	CC	$CC_{-2}_{-2}_{-3}_{-pl}_{-8}$	Yes	11	36	763	17	599	146	HFS(GNN)
Test	CC	$CC_{-2}_{-2}_{-4}_{-pl}_{-3}$	Yes	3	3	290	40	148	101	HFS(GNN)
Test	CC	$CC_{-2}_{-2}_{-4}_{-pl}_{-4}$	Yes	8	11	689	69	504	115	HFS(GNN)
Test	CC	$CC_{-2}_{-2}_{-4}_{-pl}_{-6}$	TO	_	-	-	-	-	-	-
Test	CC	$CC_{-2}_{-2}_{-4}_{-pl}_{-7}$	TO	_	-	-	-	-	-	-
Test	$^{\rm CC}$	$CC_2_3_4_pl_4$	Yes	13	19	4652	868	3602	181	HFS(GNN)
Test	$^{\rm CC}$	$CC_2_3_4_pl_5$	Yes	13	24	5774	577	5030	166	HFS(GNN)
Test	$^{\rm CC}$	$CC_{-2}_{-3}_{-4}_{-pl}_{-6}$	Yes	8	10	5843	1155	4483	204	HFS(GNN)
Test	$^{\rm CC}$	$CC_3_2_3_pl_3$	Yes	3	3	330	29	120	180	HFS(GNN)
Test	$^{\rm CC}$	$CC_{-3-2-3pl_{-}6}$	TO	-	-	-	-	-	-	-
Test	$^{\rm CC}$	$CC_3_2_3_pl_7$	TO	-	-	-	-	-	-	-
Test	$^{\rm CC}$	$CC_3_3_3_pl_3$	Yes	3	3	295	65	131	98	HFS(GNN)
Test	$^{\rm CC}$	$CC_3_3_3_pl_5$	Yes	8	11	670	81	449	139	HFS(GNN)
Test	$^{\rm CC}$	CC_3_3_3pl_6	TO	-	-	-	-	-	-	-
Test	$^{\rm CC}$	$CC_3_3_3$ pl_7	TO	-	-	-	-	-	-	-
Test	CoinBox	$Coin_in_the_Box__pl_2$	Yes	2	2	64	18	4	41	HFS(GNN)
Test	CoinBox	$Coin_in_the_Box__pl_5$	Yes	5	16	220	18	120	81	HFS(GNN)
Test	CoinBox	$Coin_in_the_Box__pl_7$	TO	-	-	-	-	-	-	-
Test	SC	$SC_{-10}_{-10}_{-pl}_{-10}$	Yes	11	17	273	44	91	137	HFS(GNN)
Test	SCRich	$SC_{-10_{-1}0_{}pl_{-1}3}$	TO	-	-	-	-	-	-	-
Test	SCRich	$SC_{-10_{-1}0_{-p}l_{-1}4}$	TO	-	-	-	-	-	-	-
Test	SC	$SC_{-10_{-10_{-pl}}17}$	TO	-	-	-	-	-	-	-
Test	SCRich	$SC_{-10_{-1}0_{-p}l_{-1}7}$	TO	-	-	-	-	-	-	-
Test	SCRich	$SC_{-10}_{-10}_{-pl}_{-2}$	Yes	4	13	720	38	559	122	HFS(GNN)
Test	SCRich	$SC_{10_{-}10_{-}pl_{-}3}$	TO	-	-	-	-	-	-	-
Test	SC	SC_10_10pl_9	Yes	9	10	225	38	69	117	HFS(GNN)
Test	SCRich	$SC_{-10_{-10_{-pl}}9}$	Yes	13	3 5	946	17	890	38	HFS(GNN)
Test	SC	SC_10_8pl_14	Yes	16	33	273	30	144	98	HFS(GNN)
Test	SC	$SC_10_8_pl_9$	TO	-	-	-	-	-	-	=
Test	SC	$SC_4_1_pl_5$	TO	_	-	-		-	-	-
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