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	378	1	266	110	HFS(GNN)
Training	Assemble	Assemble_B5pl_5	Yes	5	14	323	1	272	49	HFS(GNN)
Training	Assemble	Assemble_B7pl_5	Yes	5	14	8500	2	8402	95	HFS(GNN)
Training	CC	$CC_2_2_3_pl_4$	Yes	6	12	116	6	82	27	HFS(GNN)
Training	CC	$CC_2_2_3_pl_6$	Yes	7	17	228	6	162	59	HFS(GNN)
Training	CC	$CC_{-2}_{-2}_{-4}_{-pl}_{-5}$	Yes	14	43	847	20	769	57	HFS(GNN)
Training	CC	CC_2_3_4pl_3	Yes	7	9	4534	195	4230	108	HFS(GNN)
Training	CC	$CC_2_3_4_pl_7$	TO	-	-	-	-	-	-	-
Training	CC	$CC_3_2_3_pl_4$	Yes	8	12	406	19	313	73	HFS(GNN)
Training	CC	$CC_3_2_3_pl_5$	Yes	21	3442	92075	28	91472	574	HFS(GNN)
Training	CC	$CC_3_3_3_pl_4$	Yes	7	8	788	68	604	115	HFS(GNN)
Training	CoinBox	$Coin_in_the_Box_pl_3$	Yes	4	12	160	10	101	48	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	406	19	313	73	HFS(GNN)
Training	SCRich	$SC_{-10}_{-10}_{-pl}_{-6}$	TO	-	-	-	-	-	-	-
Training	SCRich	$SC_{-10}_{-10}_{-pl}_{-7}$	TO	-	-	-	-	-	-	-
Training	SC	SC_10_8pl_10	Yes	10	10	153	16	47	89	HFS(GNN)
Training	SC	SC_{-10}_{-8} _pl_15	TO	-	-	-		-	-	-
Training	SC	$SC_4_1_pl_3$	Yes	3	4	57	10	7	39	HFS(GNN)
Training	SC	$SC_4_2_pl_7$	TO	-	-	-	-	-	-	-
Training	SC	$SC_4_3_pl_5$	TO	-	-	-	-	-	-	-
Training	SC	SC_8_10pl_6	Yes	483	4776	50264	11	49877	375	HFS(GNN)
Training	SC	SC_9_11pl_6	TO	-	-	-		-	-	-
Training	SC	SC_9_11pl_8	TO	-	-	-		-	-	-
Averages:			15/25~(60%)	40.13	562.4	10615.67	27.47	10461.13	126.07	

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	269	1	211	56	HFS(GNN)
Test	Assemble	$Assemble_B4__pl_5$	Yes	5	14	376	2	290	83	HFS(GNN)
Test	Assemble	$Assemble_B6__pl_5$	Yes	5	14	1025	2	974	48	HFS(GNN)
Test	Assemble	$Assemble_B8__pl_5$	Yes	5	14	35914	4	35815	94	HFS(GNN
Test	Assemble	$Assemble_B9__pl_5$	Yes	5	14	465844	2	465801	40	HFS(GNN)
Test	Assemble	$Assemble_C__pl_5$	Yes	5	14	174	2	128	43	HFS(GNN
Test	CC	$CC_2_2_3_pl_3$	Yes	4	7	103	4	64	34	HFS(GNN)
Test	CC	CC_2_2_3pl_5	Yes	5	14	156	7	106	42	HFS(GNN
Test	CC	$CC_{-2}_{-2}_{-3}_{-pl}_{-7}$	Yes	11	2150	6290	7	6128	154	HFS(GNN)
Test	CC	$CC_{-2}_{-2}_{-3}_{-pl}_{-8}$	TO	-	-	-	-	-	-	-
Test	CC	$CC_2_2_4_pl_3$	Yes	3	3	202	30	111	60	HFS(GNN
Test	CC	CC_2_2_4pl_4	Yes	6	6	390	31	265	93	HFS(GNN
Γ est	CC	$CC_{-2}_{-2}_{-4}_{-pl}_{-6}$	Yes	55	1062	10165	41	9796	327	HFS(GNN
Test	CC	$CC_{-2}_{-2}_{-4}_{-pl}_{-7}$	TO	-	-	-	-	-	-	-
Test	CC	CC_2_3_4pl_4	Yes	5	5	1126	250	829	46	HFS(GNN
Γest	CC	CC_2_3_4pl_5	TO	-	-	-	-	-	-	_
Γest	CC	CC_2_3_4pl_6	TO	-	-	-	-	-	-	-
Γ est	CC	CC_3_2_3pl_3	Yes	3	3	236	42	74	119	HFS(GNN
Γ est	CC	$CC_{-3-2-3-pl_{-}6}$	Yes	19	311	12446	34	12212	199	HFS(GNN
Γ est	CC	CC_3_2_3pl_7	TO	-	-	-	-	-	-	_
Γ est	CC	$CC_3_3_3_pl_3$	Yes	3	3	212	55	109	47	HFS(GNN
Test	CC	CC_3_3_3pl_5	Yes	8	12	2513	79	2290	143	HFS(GNN
Test	CC	CC_3_3_3pl_6	Yes	10	18	1864	44	1754	65	HFS(GNN
Test	CC	CC_3_3_3pl_7	TO	-	-	-	-	-	-	_
Test	CoinBox	Coin_in_the_Boxpl_2	Yes	2	2	71	6	11	53	HFS(GNN
Γ est	CoinBox	Coin_in_the_Boxpl_5	Yes	5	16	156	6	116	33	HFS(GNN
Γ est	CoinBox	Coin_in_the_Boxpl_7	TO	_	-	_	_	_	_	-
Γ est	SC	SC_10_10pl_10	Yes	11	17	220	19	59	141	HFS(GNN
Test	SCRich	SC_10_10pl_13	TO	-	-	-	-	-	-	-
Γ est	SCRich	SC_10_10pl_14	TO	_	-	_	_	_	_	_
Γ est	SC	SC_10_10pl_17	TO	-	-	_	-	_	_	_
Test	SCRich	SC_10_10pl_17	TO	-	-	_	-	_	_	_
Γ est	SCRich	SC_10_10pl_2	Yes	4	13	386	33	282	70	HFS(GNN
Test	SCRich	SC_10_10pl_3	ТО	_	_	-	-	-	-	_
$\Gamma \mathrm{est}$	SC	SC_10_10pl_9	Yes	9	10	114	16	26	71	HFS(GNN
Test	SCRich	SC_10_10pl_9	Yes	13	6 5	1442	27	1352	62	HFS(GNN
Γ est	SC	SC_10_8pl_14	Yes	16	$\frac{2^{\circ}}{33}$	390	23	263	103	HFS(GNN
Test	$\overset{\circ}{\mathrm{SC}}$	SC_10_8pl_9	TO	-	-	-	-	-	-	-
Test	$\stackrel{\circ}{\mathrm{SC}}$	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	$Assemble_B2_pl_5$	Yes	5	14	269	1	211	56	HFS(GNN)
Test	Assemble	$Assemble_B4_pl_5$	Yes	5	14	376	2	290	83	HFS(GNN)
Test	Assemble	$Assemble_B6_pl_5$	Yes	5	14	1025	2	974	48	HFS(GNN)
Test	Assemble	$Assemble_B8\pl_5$	Yes	5	14	35914	4	35815	94	HFS(GNN)
Test	Assemble	$Assemble_B9_pl_5$	Yes	5	14	465844	2	465801	40	HFS(GNN)
Test	Assemble	$Assemble_Cpl_5$	Yes	5	14	174	2	128	43	HFS(GNN)
Test	CC	$CC_{-2}_{-2}_{-3}_{-pl}_{-3}$	Yes	4	7	103	4	64	34	HFS(GNN)
Test	CC	$CC_{-2}_{-2}_{-3}_{-pl}_{-5}$	Yes	5	14	156	7	106	42	HFS(GNN)
Test	CC	$CC_{-2}_{-2}_{-3}_{-pl}_{-7}$	Yes	11	2150	6290	7	6128	154	HFS(GNN)
Test	CC	$CC_{-2}_{-2}_{-3}_{-pl}_{-8}$	TO	-	-	-	-	-	-	-
Test	CC	$CC_{-2}_{-2}_{-1}$	Yes	3	3	202	30	111	60	HFS(GNN)
Test	CC	$CC_{-2}_{-2}_{-1}$	Yes	6	6	390	31	265	93	HFS(GNN)
Test	CC	$CC_{-2}_{-2}_{-4}_{-pl}_{-6}$	Yes	55	1062	10165	41	9796	327	HFS(GNN)
Test	CC	$CC_{-2}_{-2}_{-4}_{-pl}_{-7}$	TO	-	-	-	-	-	-	-
Test	CC	CC_2_3_4pl_4	Yes	5	5	1126	250	829	46	HFS(GNN)
Test	CC	CC_2_3_4pl_5	TO	_	-	-	-	-	-	- ′
Test	CC	CC_2_3_4pl_6	TO	_	-	-	-	-	-	_
Test	CC	CC_3_2_3pl_3	Yes	3	3	236	42	74	119	HFS(GNN)
Test	CC	CC_3_2_3pl_6	Yes	19	311	12446	34	12212	199	HFS(GNN)
Test	CC	CC_3_2_3pl_7	TO	_	-	-	-	-	-	- '
Test	CC	CC_3_3_3pl_3	Yes	3	3	212	55	109	47	HFS(GNN)
Test	CC	CC_3_3_3pl_5	Yes	8	12	2513	79	2290	143	HFS(GNN)
Test	CC	CC_3_3_3pl_6	Yes	10	18	1864	44	1754	65	HFS(GNN)
Test	CC	CC_3_3_3pl_7	TO	_	-	-	_	-	-	- '
Test	CoinBox	Coin_in_the_Boxpl_2	Yes	2	2	71	6	11	53	HFS(GNN)
Test	CoinBox	Coin_in_the_Boxpl_5	Yes	5	16	156	6	116	33	HFS(GNN)
Test	CoinBox	Coin_in_the_Boxpl_7	TO	_	-	-	_	-	-	- ′
Test	SC	SC_10_10pl_10	Yes	11	17	220	19	59	141	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	386	33	282	70	HFS(GNN)
Test	SCRich	SC_10_10pl_3	TO	_	_	-	-	-	-	-
Test	SC	SC_10_10pl_9	Yes	9	10	114	16	26	71	HFS(GNN)
Test	SCRich	SC_10_10pl_9	Yes	13	9 5	1442	27	1352	62	HFS(GNN)
Test	$\overline{\mathrm{SC}}$	SC_10_8pl_14	Yes	16	33	390	23	263	103	HFS(GNN)
Test	$\stackrel{\circ}{\mathrm{SC}}$	SC_10_8pl_9	TO	-	-	-	-	-	-	-
Test	$\stackrel{\circ}{\mathrm{SC}}$	SC_4_1pl_5	TO	_	_	-	-	-	-	_
TD4	CO	CC 4.9 -1.5	TO							