## Results for domain: SC

Search prefix:

## Training (Solved 6/9)

Problem	Goal	Length	Nodes	Total (ms)	Init (ms)	Search (ms)	Overhead (ms)	Search
SC_10_10pl_13	Yes	17	49	519	30	330	158	HFS(GNN)
$SC_{-10}_{-8}$ _pl_10	Yes	10	10	112	37	22	52	HFS(GNN)
$SC_{-10}_{-8}$ _pl_15	TO	-	-	-	-	-	-	=
$SC_4_1\_pl_3$	Yes	3	4	125	12	6	106	HFS(GNN)
$SC_4_2\_pl_7$	TO	-	-	-	-	-	-	-
$SC_4_3\_pl_5$	TO	-	-	-	-	-	-	-
$SC_8_10_pl_6$	Yes	483	4776	58158	13	57780	364	HFS(GNN)
$SC_9_11_pl_6$	Yes	509	5116	55844	21	55544	278	HFS(GNN)
$SC_9_11_pl_8$	Yes	1098	12438	186999	28	186097	873	HFS(GNN)
Averages:	6/9~(67%)	353.33	3732.17	50292.83	23.5	49963.17	305.17	

## Test (Solved 11/20)

Problem	Goal	Length	Nodes	Total (ms)	Init (ms)	Search (ms)	Overhead (ms)	Search
SC_10_10pl_10	Yes	11	17	273	44	91	137	HFS(GNN)
$SC_{-10}_{-10}_{-pl}_{-17}$	TO	-	-	-	-	-	-	-
$SC_{-}10_{-}10_{-}pl_{-}9$	Yes	9	10	225	38	69	117	HFS(GNN)
$SC_{-10}_{-8}$ _pl_14	Yes	16	33	273	30	144	98	HFS(GNN)
$SC_10_8\_pl_9$	TO	-	-	-	-	-	-	-
$SC_4_1\_pl_5$	TO	-	-	-	-	-	-	-
$SC_4_2\_pl_5$	TO	-	-	-	-	-	-	-
$SC_4_2_pl_8$	TO	-	-	-	-	-	-	-
$SC_4_3_pl_6$	TO	-	-	-	-	-	-	-
$SC_4_3_pl_8$	TO	-	-	-	-	-	-	-
$SC_4_4\_pl_5$	TO	-	-	-	-	-	-	-
$SC_{-8}_{-10}_{-pl}_{-12}$	TO	-	-	-	-	-	-	-
$SC_8_10_pl_8$	Yes	1586	19087	326379	23	324931	1424	HFS(GNN)
$SC_{-8}_{-10}_{-pl}_{-9}$	Yes	1586	19087	319399	26	317758	1614	HFS(GNN)
$SC_{-9}_{-11}_{-pl}_{-10}$	Yes	1100	12470	176047	29	174229	1788	HFS(GNN)
$SC_{-9}_{-11}_{-pl}_{-11}$	Yes	1100	12472	173729	36	172882	810	HFS(GNN)
$SC_{-9}_{-11}_{-pl}_{-4}$	Yes	6	13	172	31	55	85	HFS(GNN)
$SC_{-9}_{-11}_{-pl}_{-5}$	Yes	8	21	296	29	193	73	HFS(GNN)
$SC_{-9}_{-11}_{-pl}_{-7}$	Yes	1286	15107	195915	15	194866	1033	HFS(GNN)
$SC_9_11_pl_9$	Yes	1099	12457	150920	28	150184	707	HFS(GNN)
Averages:	11/20~(55%)	709.73	8252.18	122148	29.91	121400.18	716.91	

## Combined (Solved 17/29)

Problem	Goal	Length	Nodes	Total (ms)	Init (ms)	Search (ms)	Overhead (ms)	Search
SC_10_10pl_10	Yes	11	17	273	44	91	137	HFS(GNN)
SC_10_10pl_13	Yes	17	49	519	30	330	158	HFS(GNN)
$SC_{-10}_{-10}_{-pl}_{-17}$	TO	-	-	-	-	-	-	- -
$SC_{10_{-10_{-pl}9}$	Yes	9	10	225	38	69	117	HFS(GNN)
SC_10_8pl_10	Yes	10	10	112	37	22	52	HFS(GNN)
$SC_{-10}_{-8}$ _pl_14	Yes	16	33	273	30	144	98	HFS(GNN)
$SC_{-10}_{-8}$ _pl_15	TO	-	-	-	-	-	-	- -
$SC_{-10}_{-8} = pl_{-9}$	TO	-	-	-	-	-	-	-
$SC_4_1\_pl_3$	Yes	3	4	125	12	6	106	HFS(GNN)
$SC_4_1\_pl_5$	TO	-	-	-	-	-	-	-
$SC_4_2\_pl_5$	TO	-	-	-	-	-	-	-
$SC_4_2\_pl_7$	TO	-	-	-	-	-	-	-
$SC_4_2_pl_8$	TO	-	-	-	-	-	-	-
$SC_4_3_pl_5$	TO	-	-	-	-	-	-	-
$SC_4_3_pl_6$	TO	-	-	-	-	-	-	-
$SC_4_3_pl_8$	TO	-	-	-	-	-	-	-
$SC_4_4_pl_5$	TO	-	-	-	-	-	-	-
SC_8_10pl_12	TO	-	-	-	-	-	-	-
$SC_8_10_pl_6$	Yes	483	4776	58158	13	57780	364	HFS(GNN)
$SC_8_10_pl_8$	Yes	1586	19087	326379	23	324931	1424	HFS(GNN)
$SC_8_10_pl_9$	Yes	1586	19087	319399	26	317758	1614	HFS(GNN)
$SC_{-9}_{-11}_{-pl}_{-10}$	Yes	1100	12470	176047	29	174229	1788	HFS(GNN)
$SC_9_11_pl_11$	Yes	1100	12472	173729	36	172882	810	HFS(GNN)
$SC_9_11_pl_4$	Yes	6	13	172	31	55	85	HFS(GNN)
$SC_{-9}_{-11}_{-pl}_{-5}$	Yes	8	21	296	29	193	73	HFS(GNN)
$SC_9_11_pl_6$	Yes	509	5116	55844	21	55544	278	HFS(GNN)
$SC_9_11_pl_7$	Yes	1286	15107	195915	15	194866	1033	HFS(GNN)
$SC_9_11_pl_8$	Yes	1098	12438	186999	28	186097	873	HFS(GNN)
$SC_9_11_pl_9$	Yes	1099	12457	150920	28	150184	707	HFS(GNN)
Averages:	17/29~(59%)	583.94	6656.88	96787.35	27.65	96187.12	571.59	