## Results for domain: SC

Search prefix:

## Training (Solved 9/9)

Problem	Goal	Length	Nodes	Total (ms)	Init (ms)	Search (ms)	Overhead (ms)	Search
SC_10_10pl_13	Yes	13	51	431	14	281	135	A*(GNN)
SC_10_8pl_10	Yes	10	10	174	11	79	83	A*(GNN)
$SC_{-}10_{-}8_{-}pl_{-}15$	Yes	15	130	824	16	723	84	A*(GNN)
$SC_4_1\_pl_3$	Yes	3	4	51	4	6	40	A*(GNN)
$SC_4_2_pl_7$	Yes	7	120	609	9	513	86	A*(GNN)
$SC_4_3_pl_5$	Yes	5	17	116	5	37	73	A*(GNN)
$SC_{-8}_{-10}_{-pl}_{-6}$	Yes	6	49	315	9	262	43	A*(GNN)
$SC_{-9}_{-11}_{-pl}_{-6}$	Yes	6	26	179	13	121	44	A*(GNN)
$SC_{-9}_{-11}_{-pl}_{-8}$	Yes	8	66	388	12	321	54	A*(GNN)
Averages:	9/9 (100%)	8.11	52.56	343	10.33	260.33	71.33	,

## Test (Solved 19/20)

Problem	Goal	Length	Nodes	Total (ms)	Init (ms)	Search (ms)	Overhead (ms)	Search
SC_10_10pl_10	Yes	10	15	191	11	100	79	A*(GNN)
$SC_{-10}_{-10}$	Yes	17	946	7240	13	6849	377	A*(GNN)
$SC_{10_{-10_{-pl_9}}$	Yes	9	10	188	13	22	152	A*(GNN)
$SC_{10_8} = pl_{14}$	Yes	14	93	481	9	420	51	A*(GNN)
$SC_10_8\_pl_9$	TO	-	-	-	-	-	-	-
$SC_4_1\_pl_5$	Yes	5	17	125	2	37	85	A*(GNN)
$SC_4_2_pl_5$	Yes	5	15	132	7	50	74	A*(GNN)
$SC_4_2_pl_8$	Yes	8	339	1639	3	1550	85	A*(GNN)
$SC_4_3_pl_6$	Yes	6	21	162	8	37	116	A*(GNN)
$SC_4_3_pl_8$	Yes	8	59	186	2	115	68	A*(GNN)
$SC_4_4\_pl_5$	Yes	5	17	125	7	32	85	A*(GNN)
$SC_{-8_{-10_{-1}}pl_{-12}}$	Yes	12	31662	199243	20	196737	2485	A*(GNN)
$SC_{-8_{-1}0_{-2}}$ pl_8	Yes	8	542	5157	28	4969	159	A*(GNN)
$SC_{-8_{-1}0_{-1}pl_{-9}}$	Yes	9	1660	17268	23	16772	472	A*(GNN)
$SC_{-9}_{-11}_{-pl}_{-10}$	Yes	10	663	6151	23	5970	157	A*(GNN)
$SC_9_11_pl_11$	Yes	11	1262	15073	29	14597	446	A*(GNN)
$SC_9_11_pl_4$	Yes	4	8	143	14	30	98	A*(GNN)
$SC_{-9}_{-11}_{-pl}_{-5}$	Yes	5	11	152	29	47	75	A*(GNN)
$SC_{-9}_{-11}_{-pl}_{-7}$	Yes	7	41	431	28	323	79	A*(GNN)
$SC_9_11_pl_9$	Yes	9	238	1895	29	1771	94	A*(GNN)
Averages:	19/20~(95%)	8.53	1979.95	13472.74	15.68	13180.42	275.63	

## Combined (Solved 28/29)

Problem	Goal	Length	Nodes	Total (ms)	Init (ms)	Search (ms)	Overhead (ms)	Search
SC_10_10pl_10	Yes	10	15	191	11	100	79	A*(GNN)
SC_10_10pl_13	Yes	13	51	431	14	281	135	A*(GNN)
SC_10_10pl_17	Yes	17	946	7240	13	6849	377	A*(GNN)
$SC_10_10_pl_9$	Yes	9	10	188	13	22	152	A*(GNN)
SC_10_8pl_10	Yes	10	10	174	11	79	83	A*(GNN)
SC_10_8pl_14	Yes	14	93	481	9	420	51	A*(GNN)
$SC_{-10}_{-8}$ _pl_15	Yes	15	130	824	16	723	84	A*(GNN)
$SC_{-10}_{-8} = pl_{-9}$	TO	-	-	-	-	-	-	-
$SC_4_1\_pl_3$	Yes	3	4	51	4	6	40	A*(GNN)
$SC_4_1\_pl_5$	Yes	5	17	125	2	37	85	A*(GNN)
$SC_4_2\_pl_5$	Yes	5	15	132	7	50	74	A*(GNN)
$SC_4_2_pl_7$	Yes	7	120	609	9	513	86	A*(GNN)
$SC_4_2_pl_8$	Yes	8	339	1639	3	1550	85	A*(GNN)
$SC_4_3_pl_5$	Yes	5	17	116	5	37	73	A*(GNN)
$SC_4_3_pl_6$	Yes	6	21	162	8	37	116	A*(GNN)
$SC_4_3_pl_8$	Yes	8	59	186	2	115	68	A*(GNN)
$SC_4_4\_pl_5$	Yes	5	17	125	7	32	85	A*(GNN)
$SC_{-8_{-}10_{-}pl_{-}12}$	Yes	12	31662	199243	20	196737	2485	$A^*(GNN)$
$SC_8_10_pl_6$	Yes	6	49	315	9	262	43	A*(GNN)
$SC_8_10_pl_8$	Yes	8	542	5157	28	4969	159	$A^*(GNN)$
$SC_8_10_pl_9$	Yes	9	1660	17268	23	16772	472	$A^*(GNN)$
$SC_{-9}_{-11}_{-pl}_{-10}$	Yes	10	663	6151	23	5970	157	A*(GNN)
$SC_{-9}_{-11}_{-pl}_{-11}$	Yes	11	1262	15073	29	14597	446	A*(GNN)
$SC_{-9}_{-11}_{-pl}_{-4}$	Yes	4	8	143	14	30	98	A*(GNN)
$SC_{-9}_{-11}_{-pl}_{-5}$	Yes	5	11	152	29	47	75	A*(GNN)
$SC_9_11_pl_6$	Yes	6	26	179	13	121	44	$A^*(GNN)$
$SC_9_11_pl_7$	Yes	7	41	431	28	323	79	$A^*(GNN)$
$SC_9_11_pl_8$	Yes	8	66	388	12	321	54	A*(GNN)
$SC_9_11_pl_9$	Yes	9	238	1895	29	1771	94	$A^*(GNN)$
Averages:	28/29 (97%)	8.39	1360.43	9252.46	13.96	9027.54	209.96	