## Results for domain: All

Search prefix: P

## Training (Solved 26/26)

Problem	Goal	Length	Nodes	Total (ms)	Init (ms)	Search (ms)	Overhead (ms)	
Assemble_B3pl_5	Yes	5	5	99	1	59	38	P-H
$Assemble_B5pl_5$	Yes	5	10	281	1	150	129	P-HF
$Assemble_B7\_pl_5$	Yes	5	11	4879	2	2543	2333	P- <i>A</i>
$CC_2_2_3_pl_4$	Yes	4	4	87	7	31	48	P-H
CC_2_2_3pl_6	Yes	8	13	86	7	66	12	P-HF
CC_2_2_4pl_5	Yes	5	5	245	21	173	50	P-H
CC_2_3_4pl_3	Yes	3	3	1055	174	669	211	P-H
CC_2_3_4pl_7	Yes	9	22	2821	203	2387	230	P-HF
CC_3_2_3pl_4	Yes	4	6	72	7	57	7	P-HFS
CC_3_2_3pl_5	Yes	5	6	58	9	24	24	P-HFS
CC_3_3_3pl_4	Yes	4	5	212	17	118	76	P-HFS
Coin_in_the_Boxpl_3	Yes	4	4	77	11	23	42	P-H
Coin_in_the_Boxpl_6	Yes	7	9	798	9	731	57	P-H
Grapevine_3pl_3	Yes	3	3	83	12	22	48	P-HF
Grapevine_3pl_4	Yes	4	4	86	12	23	50	P-HF
Grapevine_4pl_2	Yes	2	2	396	30	158	207	P-HF
Grapevine_5pl_4	Yes	4	4	1199	61	473	664	P-HF
SC_10_10pl_13	Yes	15	21	133	16	107	9	P-HF
SC_10_8pl_10	Yes	11	11	70	8	31	30	P-HF
SC_10_8pl_15	Yes	15	15	253	16	227	9	P-H
SC_4_1pl_3	Yes	3	3	73	2	2	68	P-HF
SC_4_2pl_7	Yes	7	131	343	2	330	10	
SC_4_3pl_5	Yes	5	11	29	1	6	21	
SC_8_10pl_6	Yes	6	6	59	7	16	35	P-HF
SC_9_11pl_6	Yes	6	6	51	13	21	16	P-H
SC_9_11pl_8	Yes	10	10	38	5	27	5	P-HF
Averages:	26/26~(100%)	6.12	12.69	522.42	25.15	325.92	170.35	

Test (Solved 72/75)

Test (Solved 72/75)	)							
Problem	Goal	Length	Nodes	Total (ms)	Init (ms)	Search (ms)	Overhead (ms)	S
Assemble_B10pl_5	ТО	-	-	-	-	-	-	_
Assemble_B2pl_5	Yes	5	14	121	1	105	14	I
Assemble_B4pl_5	Yes	5	5	78	1	53	23	P-HI
Assemble_B6pl_5	Yes	5	11	602	2	283	316	P-A
Assemble_B8pl_5	Yes	5	10	36625	2	12381	24241	P-HFS
Assemble_B9pl_5	Yes	5	11	290539	2	151067	139469	P-A
Assemble_Cpl_5	Yes	5	10	135	2	98	34	P-HFS
CC_2_2_3pl_3	Yes	4	4	72	7	25	39	P-HFS
CC_2_2_3pl_5	Yes	5	6	70	7	16	46	P-HFS
CC_2_2_3pl_7	Yes	9	35	192	8	169	14	P-HFS
CC_2_2_3pl_8	Yes	9	16	391	9	369	12	P-HI
CC_2_2_4pl_3	Yes	3	3	124	25	71	27	P-HFS
CC_2_2_4pl_4	Yes	4	7	225	24	116	84	P-A
CC_2_2_4pl_6	Yes	6	6	252	22	193	36	P-HI
CC_2_2_4pl_7	Yes	7	18	865	25	748	91	P-HFS
CC_2_3_4pl_4	Yes	4	4	1722	257	1280	184	P-HI
CC_2_3_4pl_5	Yes	5 e	5 6	1701	255	$\frac{1281}{1132}$	$     \begin{array}{r}       164 \\       207     \end{array} $	P-HI P-HI
CC_2_3_4pl_6	Yes Yes	6	6	$1595 \\ 56$	$\frac{255}{12}$	20	23	
CC_3_2_3pl_3	Yes Yes	3 7	3		13	63	23 37	P-HFS P-HFS
CC_3_2_3pl_6			8	114	13 13		33	P-HFS
CC_3_2_3pl_7 CC_3_3_3pl_3	Yes Yes	$7 \\ 3$	13 3	$179 \\ 222$	15 33	132 120	55 68	P-HFS
CC_3_3_3pl_5	Yes	5 6	8	353	ээ 33	$\frac{120}{255}$	64	P-HFS
CC_3_3_3pl_6	Yes	6	8	386	ээ 33	$\frac{255}{292}$	60	P-HFS
CC_3_3_3pl_7	Yes	7	$\frac{\circ}{266}$	6517	34	5991	491	P-A
Coin_in_the_Boxpl_2	Yes	$\frac{7}{2}$	200	54	9	$\frac{5991}{2}$	491 $42$	I -A
Coin_in_the_Boxpl_5	Yes	7	9	82	9	$\overset{2}{43}$	29	P-HFS
Coin_in_the_Boxpl_7	Yes	8	9	500	10	473	16	P-HI
Grapevine_3pl_2	Yes	$\frac{3}{2}$	$\frac{3}{2}$	71	11	14	45	P-HFS
Grapevine_3pl_5	Yes	5	6	134	13	81	39	P-HFS
Grapevine_3pl_6	Yes	6	7	142	13	107	21	P-HFS
Grapevine_3pl_7	Yes	11	26	1792	13	1661	117	P-HI
Grapevine_4pl_3	Yes	3	3	302	22	196	83	P-HFS
Grapevine_4pl_4	Yes	4	4	267	30	171	65	P-HFS
Grapevine_4pl_5	Yes	6	9	676	31	570	74	P-HFS
Grapevine_4pl_6	Yes	6	7	1336	30	1133	172	P-HFS
Grapevine_5pl_2	Yes	$\overset{\circ}{2}$	2	702	62	314	325	P-HFS
Grapevine_5pl_3	Yes	3	3	1446	74	897	474	P-HFS
Grapevine_5pl_5	Yes	5	6	2467	74	1817	575	P-HFS
Grapevine_5pl_6	Yes	6	7	7787	72	6858	856	P-HI
SC_10_10pl_10	Yes	10	12	60	10	18	31	F
SC_10_10pl_17	Yes	22	22	460	10	438	11	P-HI
SC_10_10pl_9	Yes	9	10	62	10	16	35	F
SC_10_8pl_14	Yes	15	24	111	9	89	12	P-HI
SC_10_8pl_9	TO	_	_	-	-	-	-	
SC_4_1pl_5	Yes	5	11	61	2	10	48	F
SC_4_2pl_5	Yes	5	6	83	3	62	17	P-HI
SC_4_2pl_8	Yes	8	306	768	3	738	26	F
SC_4_3pl_6	Yes	6	21	54	2	21	30	F
SC_4_3pl_8	Yes	8	66	81	3	74	3	F
SC_4_4pl_5	Yes	5	11	47	2	9	35	F
SC_8_10pl_12	Yes	13	13	531	11	495	24	P-HI
SC_8_10pl_8	Yes	8		2366	11	2214	140	F
SC_8_10pl_9	Yes	10	$\frac{388}{538}$	5665	10	5174	480	P-A
SC_9_11pl_10	Yes	13	13	128	11	102	14	P-HFS
SC_9_11pl_11	Yes	14	14	164	11	136	16	P-HFS
SC_9_11pl_4	Yes	$\overline{4}$	6	56	8	9	38	F

## Combined (Solved 98/101)

Grapevine\_5\_\_pl\_6

Yes

Problem	Goal	Length	Nodes	Total (ms)	Init (ms)	Search (ms)	Overhead (ms)	
Assemble_B10pl_5	ТО	-	-	-	<del>-</del>	-		
Assemble_B2pl_5	Yes	5	14	121	1	105	14	
$Assemble\_B3\_\_pl\_5$	Yes	5	5	99	1	59	38	P-I
$Assemble_B4\_pl_5$	Yes	5	5	78	1	53	23	P-I
$Assemble\_B5\_\_pl\_5$	Yes	5	10	281	1	150	129	P-HF
$Assemble\_B6\_\_pl\_5$	Yes	5	11	602	2	283	316	P-
$Assemble_B7pl_5$	Yes	5	11	4879	2	2543	2333	P-
$Assemble_B8pl_5$	Yes	5	10	36625	2	12381	24241	P-HF
$Assemble\_B9\_\_pl\_5$	Yes	5	11	290539	2	151067	139469	P-
$Assemble_C_pl_5$	Yes	5	10	135	2	98	34	P-HF
$CC_2_2_3_pl_3$	Yes	4	4	72	7	25	39	P-HF
$CC_2_2_3_pl_4$	Yes	4	4	87	7	31	48	P-I
$CC_2_2_3_pl_5$	Yes	5	6	70	7	16	46	P-HF
$CC_2_2_3_pl_6$	Yes	8	13	86	7	66	12	P-HF
$CC_2_2_3_pl_7$	Yes	9	35	192	8	169	14	P-HF
$CC_2_2_3_pl_8$	Yes	9	16	391	9	369	12	P-I
$CC_2_2_4_pl_3$	Yes	3	3	124	25	71	27	P-HF
$CC_2_2_4_pl_4$	Yes	4	7	225	24	116	84	P-
$CC_2_2_4_pl_5$	Yes	5	5	245	21	173	50	P-I
$CC_2_2_4_pl_6$	Yes	6	6	252	22	193	36	P-I
$CC_2_2_4_pl_7$	Yes	7	18	865	25	748	91	P-HF
$CC_2_3_4_pl_3$	Yes	3	3	1055	174	669	211	P-I
CC_2_3_4pl_4	Yes	4	4	1722	257	1280	184	P-I
$CC_2_3_4_pl_5$	Yes	5	5	1701	255	1281	164	P-I
$CC_2_3_4_pl_6$	Yes	6	6	1595	255	1132	207	P-I
$CC_2_3_4_pl_7$	Yes	9	22	2821	203	2387	230	P-HF
CC_3_2_3pl_3	Yes	3	3	56	12	20	23	P-HF
CC_3_2_3pl_4	Yes	4	6	72	7	57	7	P-HF
CC_3_2_3pl_5	Yes	5	6	58	9	24	24	P-HF
CC_3_2_3pl_6	Yes	7	8	114	13	63	37	P-HF
CC_3_2_3pl_7	Yes	7	13	179	13	132	33	P-HF
CC_3_3_3pl_3	Yes	3	3	222	33	120	68	P-HF
CC_3_3_3pl_4	Yes	4	5	212	17	118	76	P-HF
CC_3_3_3pl_5	Yes	6	8	353	33	255	64	P-HF
CC_3_3_3pl_6	Yes	6	8	386	33	292	60	P-HF
CC_3_3_3pl_7	Yes	7	266	6517	34	5991	491	P-
$Coin_in_the_Box_pl_2$	Yes	2	2	54	9	2	42	
$Coin_in_the_Box_pl_3$	Yes	4	4	77	11	23	42	P-I
$Coin_in_the_Box_pl_5$	Yes	7	9	82	9	43	29	P-HF
$Coin_in_the_Box_pl_6$	Yes	7	9	798	9	731	57	P-I
$Coin_in_the_Box_pl_7$	Yes	8	9	500	10	473	16	P-I
$Grapevine_3\_pl_2$	Yes	2	2	71	11	14	45	P-HF
$Grapevine_3\_pl_3$	Yes	3	3	83	12	22	48	P-HF
$Grapevine_3\_pl_4$	Yes	4	4	86	12	23	50	P-HF
$Grapevine_3\_pl_5$	Yes	5	6	134	13	81	39	P-HF
Grapevine_3pl_6	Yes	6	7	142	13	107	21	P-HF
Grapevine_3pl_7	Yes	11	26	1792	13	1661	117	P-I
$Grapevine_4\_pl_2$	Yes	2	2	396	30	158	207	P-HF
$Grapevine_4\_pl_3$	Yes	3	3	302	22	196	83	P-HF
$Grapevine_{-4}$ $pl_{-4}$	Yes	4	4	267	30	171	65	P-HF
Grapevine_4pl_5	Yes	6	9	676	31	570	74	P-HF
Grapevine_4pl_6	Yes	6	7	1336	30	1133	172	P-HF
Grapevine_5pl_2	Yes	2	2	702	62	314	325	P-HF
Grapevine_5pl_3	Yes	3	$4_{3}^{-}$	1446	74	897	474	P-HF
Grapevine_5pl_4	Yes	4	4	1199	61	473	664	P-HF
Grapevine_5pl_5	Yes	5	6	2467	74	1817	575	P-HF
Grapevine 5 pl 6	Yes	6	7	7787	72	6858	856	P-1

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