

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_B3_pl.5 | Yes | 5 | 14 | 162 | 1 | 123 | 37 | A*(GNN) |
| Training | Assemble | Assemble_B5_pl.5 | Yes | 5 | 14 | 314 | 1 | 267 | 45 | A*(GNN) |
| Training | Assemble | Assemble_B7_pl.5 | Yes | 5 | 14 | 3959 | 1 | 3919 | 38 | A*(GNN) |
| Training | CC | CC_2.2.3_pl.4 | Yes | 5 | 6 | 85 | 5 | 51 | 28 | A*(GNN) |
| Training | CC | CC_2.2.3_pl.6 | Yes | 6 | 14 | 106 | 5 | 67 | 33 | A*(GNN) |
| Training | CC | CC_2.2.4_pl.5 | Yes | 9 | 19 | 466 | 15 | 420 | 30 | A*(GNN) |
| Training | CC | CC_2.3.4_pl.3 | Yes | 3 | 3 | 1177 | 176 | 948 | 52 | A*(GNN) |
| Training | CC | CC_2.3.4_pl.7 | Yes | 9 | 107 | 3819 | 240 | 3508 | 70 | A*(GNN) |
| Training | CC | CC_3.2.3_pl.4 | Yes | 5 | 22 | 371 | 9 | 315 | 46 | A*(GNN) |
| Training | CC | CC_3.2.3_pl.5 | Yes | 5 | 15 | 454 | 17 | 362 | 74 | A*(GNN) |
| Training | CC | CC_3.3.3_pl.4 | Yes | 5 | 7 | 485 | 47 | 370 | 67 | A*(GNN) |
| Training | CoinBox | Coin_in_the_Box_pl.3 | Yes | 3 | 9 | 90 | 5 | 46 | 38 | A*(GNN) |
| Training | CoinBox | Coin_in_the_Box_pl.6 | Yes | 6 | 196 | 1371 | 5 | 1315 | 50 | A*(GNN) |
| Training | SCRich | SC_10.10_pl.10 | Yes | 10 | 592 | 13891 | 11 | 13838 | 41 | A*(GNN) |
| Training | SC | SC_10.10_pl.13 | Yes | 13 | 51 | 246 | 5 | 193 | 47 | A*(GNN) |
| Training | SCRich | SC_10.10_pl.6 | Yes | 6 | 252 | 8883 | 12 | 8827 | 43 | A*(GNN) |
| Training | SCRich | SC_10.10_pl.7 | Yes | 7 | 469 | 12108 | 13 | 12040 | 54 | A*(GNN) |
| Training | SC | SC_10.8_pl.10 | Yes | 10 | 10 | 74 | 4 | 23 | 46 | A*(GNN) |
| Training | SC | SC_10.8_pl.15 | Yes | 15 | 130 | 605 | 4 | 539 | 61 | A*(GNN) |
| Training | SC | SC_4.1_pl.3 | Yes | 3 | 4 | 66 | 1 | 13 | 51 | A*(GNN) |
| Training | SC | SC_4.2_pl.7 | Yes | 7 | 56 | 240 | 3 | 194 | 42 | A*(GNN) |
| Training | SC | SC_4.3_pl.5 | Yes | 5 | 17 | 85 | 2 | 21 | 61 | A*(GNN) |
| Training | SC | SC_8.10_pl.6 | Yes | 6 | 54 | 392 | 8 | 329 | 54 | A*(GNN) |
| Training | SC | SC_9.11_pl.6 | Yes | 6 | 26 | 180 | 11 | 131 | 37 | A*(GNN) |
| Training | SC | SC_9.11_pl.8 | Yes | 8 | 66 | 424 | 10 | 357 | 56 | A*(GNN) |
| Averages: | | | 25/25 (100%) | 6.68 | 86.68 | 2002.12 | 24.44 | 1928.64 | 48.04 | |

Test

| Mode | Domain | Problem | Goal | Length | Nodes | Total (ms) | Init (ms) | Search (ms) | Overhead (ms) | Search |
|------|----------|-----------------------|------|--------|-------|------------|-----------|-------------|---------------|---------|
| Test | Assemble | Assemble.B10..pl.5 | TO | - | - | - | - | - | - | - |
| Test | Assemble | Assemble.B2..pl.5 | Yes | 5 | 14 | 265 | 1 | 215 | 48 | A*(GNN) |
| Test | Assemble | Assemble.B4..pl.5 | Yes | 5 | 14 | 310 | 1 | 268 | 40 | A*(GNN) |
| Test | Assemble | Assemble.B6..pl.5 | Yes | 5 | 14 | 724 | 1 | 679 | 43 | A*(GNN) |
| Test | Assemble | Assemble.B8..pl.5 | Yes | 5 | 14 | 21235 | 1 | 21196 | 37 | A*(GNN) |
| Test | Assemble | Assemble.B9..pl.5 | Yes | 5 | 14 | 278140 | 1 | 278100 | 38 | A*(GNN) |
| Test | Assemble | Assemble.C..pl.5 | Yes | 5 | 14 | 127 | 1 | 100 | 25 | A*(GNN) |
| Test | CC | CC.2.2.3..pl.3 | Yes | 4 | 8 | 96 | 5 | 63 | 27 | A*(GNN) |
| Test | CC | CC.2.2.3..pl.5 | Yes | 5 | 6 | 102 | 4 | 42 | 55 | A*(GNN) |
| Test | CC | CC.2.2.3..pl.7 | Yes | 7 | 70 | 684 | 5 | 575 | 103 | A*(GNN) |
| Test | CC | CC.2.2.3..pl.8 | Yes | 8 | 852 | 6079 | 4 | 5978 | 96 | A*(GNN) |
| Test | CC | CC.2.2.4..pl.3 | Yes | 3 | 3 | 186 | 19 | 102 | 64 | A*(GNN) |
| Test | CC | CC.2.2.4..pl.4 | Yes | 5 | 8 | 248 | 19 | 186 | 42 | A*(GNN) |
| Test | CC | CC.2.2.4..pl.6 | Yes | 8 | 38 | 1525 | 41 | 1428 | 55 | A*(GNN) |
| Test | CC | CC.2.2.4..pl.7 | Yes | 8 | 17 | 618 | 30 | 547 | 40 | A*(GNN) |
| Test | CC | CC.2.3.4..pl.4 | Yes | 7 | 15 | 2459 | 279 | 2118 | 61 | A*(GNN) |
| Test | CC | CC.2.3.4..pl.5 | Yes | 8 | 11 | 3949 | 388 | 3462 | 98 | A*(GNN) |
| Test | CC | CC.2.3.4..pl.6 | Yes | 7 | 21 | 2505 | 286 | 2165 | 53 | A*(GNN) |
| Test | CC | CC.3.2.3..pl.3 | Yes | 3 | 3 | 93 | 13 | 29 | 50 | A*(GNN) |
| Test | CC | CC.3.2.3..pl.6 | Yes | 7 | 795 | 15504 | 13 | 15289 | 201 | A*(GNN) |
| Test | CC | CC.3.2.3..pl.7 | Yes | 7 | 257 | 5993 | 20 | 5850 | 122 | A*(GNN) |
| Test | CC | CC.3.3.3..pl.3 | Yes | 5 | 6 | 461 | 26 | 374 | 60 | A*(GNN) |
| Test | CC | CC.3.3.3..pl.5 | Yes | 8 | 24 | 2575 | 26 | 2489 | 59 | A*(GNN) |
| Test | CC | CC.3.3.3..pl.6 | Yes | 7 | 129 | 5229 | 33 | 5084 | 111 | A*(GNN) |
| Test | CC | CC.3.3.3..pl.7 | Yes | 7 | 172 | 7484 | 56 | 7291 | 136 | A*(GNN) |
| Test | CoinBox | Coin.in.the.Box..pl.2 | Yes | 2 | 2 | 43 | 11 | 4 | 27 | A*(GNN) |
| Test | CoinBox | Coin.in.the.Box..pl.5 | Yes | 5 | 51 | 301 | 12 | 250 | 38 | A*(GNN) |
| Test | CoinBox | Coin.in.the.Box..pl.7 | Yes | 7 | 893 | 6504 | 13 | 6365 | 125 | A*(GNN) |
| Test | SC | SC.10.10..pl.10 | Yes | 10 | 15 | 130 | 6 | 78 | 45 | A*(GNN) |
| Test | SCRich | SC.10.10..pl.13 | Yes | 13 | 4356 | 126743 | 13 | 126630 | 99 | A*(GNN) |
| Test | SCRich | SC.10.10..pl.14 | Yes | 14 | 16072 | 444568 | 11 | 444372 | 184 | A*(GNN) |
| Test | SC | SC.10.10..pl.17 | Yes | 17 | 964 | 4812 | 8 | 4680 | 123 | A*(GNN) |
| Test | SCRich | SC.10.10..pl.17 | TO | - | - | - | - | - | - | - |
| Test | SCRich | SC.10.10..pl.2 | Yes | 2 | 3 | 200 | 13 | 86 | 100 | A*(GNN) |
| Test | SCRich | SC.10.10..pl.3 | Yes | 3 | 11 | 401 | 15 | 335 | 50 | A*(GNN) |
| Test | SC | SC.10.10..pl.9 | Yes | 9 | 10 | 129 | 8 | 47 | 73 | A*(GNN) |
| Test | SCRich | SC.10.10..pl.9 | Yes | 9 | 553 | 15803 | 16 | 15737 | 49 | A*(GNN) |
| Test | SC | SC.10.8..pl.14 | Yes | 14 | 93 | 408 | 6 | 367 | 34 | A*(GNN) |
| Test | SC | SC.10.8..pl.9 | TO | - | - | - | - | - | - | - |
| Test | SC | SC.4.1..pl.5 | Yes | 5 | 17 | 59 | 1 | 22 | 35 | A*(GNN) |
| Test | SC | SC.4.2..pl.5 | Yes | 5 | 17 | 101 | 3 | 51 | 46 | A*(GNN) |

Combined (Training + Test)

| Mode | Domain | Problem | Goal | Length | Nodes | Total (ms) | Init (ms) | Search (ms) | Overhead (ms) | Search |
|------|----------|----------------------|------|--------|-------|------------|-----------|-------------|---------------|---------|
| Test | Assemble | Assemble_B10_pl.5 | TO | - | - | - | - | - | - | - |
| Test | Assemble | Assemble_B2_pl.5 | Yes | 5 | 14 | 265 | 1 | 215 | 48 | A*(GNN) |
| Test | Assemble | Assemble_B4_pl.5 | Yes | 5 | 14 | 310 | 1 | 268 | 40 | A*(GNN) |
| Test | Assemble | Assemble_B6_pl.5 | Yes | 5 | 14 | 724 | 1 | 679 | 43 | A*(GNN) |
| Test | Assemble | Assemble_B8_pl.5 | Yes | 5 | 14 | 21235 | 1 | 21196 | 37 | A*(GNN) |
| Test | Assemble | Assemble_B9_pl.5 | Yes | 5 | 14 | 278140 | 1 | 278100 | 38 | A*(GNN) |
| Test | Assemble | Assemble_C_pl.5 | Yes | 5 | 14 | 127 | 1 | 100 | 25 | A*(GNN) |
| Test | CC | CC_2.2.3_pl.3 | Yes | 4 | 8 | 96 | 5 | 63 | 27 | A*(GNN) |
| Test | CC | CC_2.2.3_pl.5 | Yes | 5 | 6 | 102 | 4 | 42 | 55 | A*(GNN) |
| Test | CC | CC_2.2.3_pl.7 | Yes | 7 | 70 | 684 | 5 | 575 | 103 | A*(GNN) |
| Test | CC | CC_2.2.3_pl.8 | Yes | 8 | 852 | 6079 | 4 | 5978 | 96 | A*(GNN) |
| Test | CC | CC_2.2.4_pl.3 | Yes | 3 | 3 | 186 | 19 | 102 | 64 | A*(GNN) |
| Test | CC | CC_2.2.4_pl.4 | Yes | 5 | 8 | 248 | 19 | 186 | 42 | A*(GNN) |
| Test | CC | CC_2.2.4_pl.6 | Yes | 8 | 38 | 1525 | 41 | 1428 | 55 | A*(GNN) |
| Test | CC | CC_2.2.4_pl.7 | Yes | 8 | 17 | 618 | 30 | 547 | 40 | A*(GNN) |
| Test | CC | CC_2.3.4_pl.4 | Yes | 7 | 15 | 2459 | 279 | 2118 | 61 | A*(GNN) |
| Test | CC | CC_2.3.4_pl.5 | Yes | 8 | 11 | 3949 | 388 | 3462 | 98 | A*(GNN) |
| Test | CC | CC_2.3.4_pl.6 | Yes | 7 | 21 | 2505 | 286 | 2165 | 53 | A*(GNN) |
| Test | CC | CC_3.2.3_pl.3 | Yes | 3 | 3 | 93 | 13 | 29 | 50 | A*(GNN) |
| Test | CC | CC_3.2.3_pl.6 | Yes | 7 | 795 | 15504 | 13 | 15289 | 201 | A*(GNN) |
| Test | CC | CC_3.2.3_pl.7 | Yes | 7 | 257 | 5993 | 20 | 5850 | 122 | A*(GNN) |
| Test | CC | CC_3.3.3_pl.3 | Yes | 5 | 6 | 461 | 26 | 374 | 60 | A*(GNN) |
| Test | CC | CC_3.3.3_pl.5 | Yes | 8 | 24 | 2575 | 26 | 2489 | 59 | A*(GNN) |
| Test | CC | CC_3.3.3_pl.6 | Yes | 7 | 129 | 5229 | 33 | 5084 | 111 | A*(GNN) |
| Test | CC | CC_3.3.3_pl.7 | Yes | 7 | 172 | 7484 | 56 | 7291 | 136 | A*(GNN) |
| Test | CoinBox | Coin_in_the_Box_pl.2 | Yes | 2 | 2 | 43 | 11 | 4 | 27 | A*(GNN) |
| Test | CoinBox | Coin_in_the_Box_pl.5 | Yes | 5 | 51 | 301 | 12 | 250 | 38 | A*(GNN) |
| Test | CoinBox | Coin_in_the_Box_pl.7 | Yes | 7 | 893 | 6504 | 13 | 6365 | 125 | A*(GNN) |
| Test | SC | SC_10.10_pl.10 | Yes | 10 | 15 | 130 | 6 | 78 | 45 | A*(GNN) |
| Test | SCRich | SC_10.10_pl.13 | Yes | 13 | 4356 | 126743 | 13 | 126630 | 99 | A*(GNN) |
| Test | SCRich | SC_10.10_pl.14 | Yes | 14 | 16072 | 444568 | 11 | 444372 | 184 | A*(GNN) |
| Test | SC | SC_10.10_pl.17 | Yes | 17 | 964 | 4812 | 8 | 4680 | 123 | A*(GNN) |
| Test | SCRich | SC_10.10_pl.17 | TO | - | - | - | - | - | - | - |
| Test | SCRich | SC_10.10_pl.2 | Yes | 2 | 3 | 200 | 13 | 86 | 100 | A*(GNN) |
| Test | SCRich | SC_10.10_pl.3 | Yes | 3 | 11 | 401 | 15 | 335 | 50 | A*(GNN) |
| Test | SC | SC_10.10_pl.9 | Yes | 9 | 10 | 129 | 8 | 47 | 73 | A*(GNN) |
| Test | SCRich | SC_10.10_pl.9 | Yes | 9 | 533 | 15803 | 16 | 15737 | 49 | A*(GNN) |
| Test | SC | SC_10.8_pl.14 | Yes | 14 | 93 | 408 | 6 | 367 | 34 | A*(GNN) |
| Test | SC | SC_10.8_pl.9 | TO | - | - | - | - | - | - | - |
| Test | SC | SC_4.1_pl.5 | Yes | 5 | 17 | 59 | 1 | 22 | 35 | A*(GNN) |
| Test | SC | SC_4.2_pl.5 | Yes | 5 | 17 | 101 | 2 | 51 | 46 | A*(GNN) |