

## Monolithic Combined Results (All Domains)

Search prefix:

### Training

| Domain           | Problem          | Goal | Length | Nodes   | Total (ms) | Init (ms) | Search (ms) | Overhead (ms) | Search |
|------------------|------------------|------|--------|---------|------------|-----------|-------------|---------------|--------|
| Training         | Assemble.B3_pl.5 | Yes  | 5      | 14      | 114        | 7         | 106         | 0             | BFS    |
| Training         | Assemble.B5_pl.5 | Yes  | 5      | 14      | 269        | 7         | 261         | 0             | BFS    |
| Training         | Assemble.B7_pl.5 | Yes  | 5      | 14      | 8821       | 7         | 8811        | 2             | BFS    |
| Training         | CC_2.2.3_pl.4    | Yes  | 4      | 17      | 87         | 17        | 69          | 0             | BFS    |
| Training         | CC_2.2.3_pl.6    | Yes  | 6      | 287     | 1659       | 20        | 1623        | 15            | BFS    |
| Training         | CC_2.2.4_pl.3    | Yes  | 3      | 6       | 163        | 47        | 114         | 1             | BFS    |
| Training         | CC_2.2.4_pl.5    | Yes  | 5      | 170     | 3109       | 39        | 3024        | 45            | BFS    |
| Training         | CC_2.3.4_pl.3    | Yes  | 3      | 6       | 1465       | 446       | 1007        | 11            | BFS    |
| Training         | CC_2.3.4_pl.7    | TO   | -      | -       | -          | -         | -           | -             | -      |
| Training         | CC_3.2.3_pl.4    | Yes  | 4      | 30      | 276        | 29        | 244         | 2             | BFS    |
| Training         | CC_3.2.3_pl.5    | Yes  | 5      | 178     | 1685       | 27        | 1643        | 14            | BFS    |
| Training         | CC_3.3.3_pl.4    | Yes  | 4      | 39      | 629        | 45        | 570         | 13            | BFS    |
| <b>Averages:</b> |                  | 4.45 | 70.45  | 1661.55 | 62.82      | 1588.36   | 9.36        |               |        |

**Test**

| Domain           | Problem          | Goal | Length | Nodes | Total (ms) | Init (ms) | Search (ms) | Overhead (ms) | Search |
|------------------|------------------|------|--------|-------|------------|-----------|-------------|---------------|--------|
| Test             | Assemble.B2_pl.5 | Yes  | 5      | 14    | 111        | 7         | 104         | 0             | BFS    |
| Test             | Assemble.B4_pl.5 | Yes  | 5      | 14    | 121        | 6         | 114         | 0             | BFS    |
| Test             | CC.2.2.3_pl.3    | Yes  | 3      | 9     | 43         | 14        | 29          | 0             | BFS    |
| Test             | CC.2.2.3_pl.5    | Yes  | 5      | 78    | 353        | 13        | 334         | 5             | BFS    |
| <b>Averages:</b> |                  | 4.5  | 28.75  | 157   | 10         | 145.25    | 1.25        |               |        |

### Combined (Training + Test)

| Domain           | Problem          | Goal | Length | Nodes   | Total (ms) | Init (ms) | Search (ms) | Overhead (ms) | Search |
|------------------|------------------|------|--------|---------|------------|-----------|-------------|---------------|--------|
| Test             | Assemble_B2_pl.5 | Yes  | 5      | 14      | 111        | 7         | 104         | 0             | BFS    |
| Test             | Assemble_B4_pl.5 | Yes  | 5      | 14      | 121        | 6         | 114         | 0             | BFS    |
| Test             | CC_2.2.3_pl.3    | Yes  | 3      | 9       | 43         | 14        | 29          | 0             | BFS    |
| Test             | CC_2.2.3_pl.5    | Yes  | 5      | 78      | 353        | 13        | 334         | 5             | BFS    |
| Training         | Assemble_B3_pl.5 | Yes  | 5      | 14      | 114        | 7         | 106         | 0             | BFS    |
| Training         | Assemble_B5_pl.5 | Yes  | 5      | 14      | 269        | 7         | 261         | 0             | BFS    |
| Training         | Assemble_B7_pl.5 | Yes  | 5      | 14      | 8821       | 7         | 8811        | 2             | BFS    |
| Training         | CC_2.2.3_pl.4    | Yes  | 4      | 17      | 87         | 17        | 69          | 0             | BFS    |
| Training         | CC_2.2.3_pl.6    | Yes  | 6      | 287     | 1659       | 20        | 1623        | 15            | BFS    |
| Training         | CC_2.2.4_pl.3    | Yes  | 3      | 6       | 163        | 47        | 114         | 1             | BFS    |
| Training         | CC_2.2.4_pl.5    | Yes  | 5      | 170     | 3109       | 39        | 3024        | 45            | BFS    |
| Training         | CC_2.3.4_pl.3    | Yes  | 3      | 6       | 1465       | 446       | 1007        | 11            | BFS    |
| Training         | CC_2.3.4_pl.7    | TO   | -      | -       | -          | -         | -           | -             | -      |
| Training         | CC_3.2.3_pl.4    | Yes  | 4      | 30      | 276        | 29        | 244         | 2             | BFS    |
| Training         | CC_3.2.3_pl.5    | Yes  | 5      | 178     | 1685       | 27        | 1643        | 14            | BFS    |
| Training         | CC_3.3.3_pl.4    | Yes  | 4      | 39      | 629        | 45        | 570         | 13            | BFS    |
| <b>Averages:</b> |                  | 4.47 | 59.33  | 1260.33 | 48.73      | 1203.53   | 7.2         |               |        |