

| Model                  | PAYNT<br>$F_I$    | Size | Storm<br>$F_B$     | Size   | SAYNT<br>$F_B$    | Size   | SAYNT<br>$F_I$    | Size |
|------------------------|-------------------|------|--------------------|--------|-------------------|--------|-------------------|------|
| 4x3-95                 | 1.81<br>764.0s    | 36   | 1.87<br>413.7s     | 999    | 1.89<br>282.5s    | 968    | 1.87<br>120.2s    | 126  |
| 4x5x2-95               | 0.94<br>305.1s    | 26   | 2.08<br>3.1s       | 102    | 2.08<br>71.2s     | 102    | 2.03<br>378.2s    | 38   |
| drone-4-1              | 0.87<br>664.8s    | 768  | 0.84<br>110.4s     | 169887 | 0.89<br>398.1s    | 168547 | 0.87<br>448.9s    | 2472 |
| drone-4-2              | 0.95<br>900.7s    | 1522 | 0.95<br>110.9s     | 135401 | 0.97<br>194.9s    | 140559 | 0.94<br>0.5s      | 1522 |
| drone-8-2              | 0.9<br>263.6s     | 6390 | 0.68<br>97.8s      | 279570 | 0.96<br>247.1s    | 140207 | 0.9<br>29.0s      | 6390 |
| hallway                | 15.54<br>26.0s    | 66   | 12.55<br>916.0s    | 1860   | 12.55<br>263.5s   | 1820   | 15.46<br>293.4s   | 86   |
| lanes-100-combined-new | 8223.35<br>118.6s | 42   | 18870.51<br>376.9s | 8121   | 4805.98<br>173.8s | 8092   | 6591.11<br>114.4s | 34   |
| milos-aaai97           | 31.56<br>3.7s     | 40   | 39.03<br>87.9s     | 823    | 41.99<br>369.7s   | 692    | 35.82<br>185.3s   | 40   |
| network                | 280.33<br>38.4s   | 22   | 209.71<br>110.6s   | 2379   | 289.18<br>394.7s  | 2026   | 287.23<br>106.3s  | 54   |
| network-2-8-20         | 4.24<br>914.6s    | 2346 | 3.21<br>11.2s      | 33575  | 3.2<br>71.7s      | 23373  | 4.19<br>211.4s    | 2572 |
| network-3-8-20         | 11.04<br>638.2s   | 4410 | 10.27<br>237.9s    | 64148  | 10.0<br>742.0s    | 38007  | 11.04<br>378.8s   | 4846 |
| query-s3               | 502.3<br>931.5s   | 28   | 420.11<br>184.1s   | 12887  | 511.32<br>566.2s  | 7684   | 509.49<br>362.4s  | 26   |
| refuel-06              | 0.35<br>0.6s      | 100  | 0.67<br>182.6s     | 343    | 0.67<br>178.4s    | 84     | 0.67<br>84.1s     | 156  |
| refuel-08              | 0.32<br>253.7s    | 132  | 0.44<br>95.9s      | 534    | 0.45<br>186.4s    | 140    | 0.3<br>90.6s      | 142  |
| refuel-20              | 0.02<br>922.3s    | 348  | 0.15<br>468.3s     | 1167   | 0.24<br>385.6s    | 1519   | 0.2<br>173.7s     | 360  |
| stand-tiger-95         | 7.93<br>547.1s    | 34   | 50.38<br>0.1s      | 58     | 50.38<br>71.2s    | 58     | 31.61<br>513.1s   | 48   |