CSSE 413: Search/Planning Extra credit assignment.

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[10 pts] astar:

|  |  |  |
| --- | --- | --- |
| Map | Your Solution length | Your number of states placed on open |
| 3 | 17 | 34 |
| 6 | 88 | 176 |
| 7 | 44 | 133 |
| 8 | 44 | 47 |

[10 pts] bfsM:

|  |  |  |
| --- | --- | --- |
| Map | Your Solution length | Your number of states placed on open |
| M1 | 11 | 150 |
| M2 | 28 | 250 |
| M3 | 106 | 1938 |
| M4 | 27 | 4922 |
| M5 | 60 | 16463 |
| M11 | 13 | 143 |
| M20 | 3 | 3 |

[30 pts] astarM:

|  |  |  |
| --- | --- | --- |
| Map | Your Solution length | Your number of states placed on open |
| M1 | 19 | 71 |
| M2 | 43 | 116 |
| M3 | 187 | 517 |
| M4 | 47 | 152 |
| M5 | 342 | 850 |
| M11 | 19 | 62 |
| M20 | 3 | 10 |