CSSE 413: Search/Planning Extra credit assignment.

Name: \_\_Doris Chen\_\_\_\_\_\_\_\_\_\_\_\_

[10 pts] astar:

|  |  |  |
| --- | --- | --- |
| Map | Your Solution length | Your number of states placed on open |
| 3 | 17 | 51 |
| 6 | 88 | 261 |
| 7 | 44 | 133 |
| 8 | 44 | 47 |

[10 pts] bfsM:

|  |  |  |
| --- | --- | --- |
| Map | Your Solution length | Your number of states placed on open |
| M1 | 11 | 131 |
| M2 | 28 | 252 |
| M3 | 106 | 1969 |
| M4 | 27 | 5010 |
| M5 | 60 | 16735 |
| M11 | 13 | 135 |
| M20 | 3 | 11 |

[30 pts] astarM:

|  |  |  |
| --- | --- | --- |
| Map | Your Solution length | Your number of states placed on open |
| M1 | 11 | 107 |
| M2 | 28 | 225 |
| M3 | 106 | 532 |
| M4 | 27 | 3820 |
| M5 | 60 | 6497 |
| M11 | 13 | 57 |
| M20 | 3 | 12 |