2.

(a)The value list of V*(s) is shown below:

```
V(3)  = 71.394213900262173,
V(11) = 72.983050137169926,
V(12) = 72.173839772438029,
V(15) = 79.828078124075688,
V(16) = 80.723740387003275,
V(17) = 81.629451878503005,
V(20) = 73.801896668801092,
V(22) = 77.200256907244324,
V(23) = 78.066455962077924,
V(24) = 78.942353575718414,
V(26) = 82.545325350152467,
V(29) = 74.629945450442733,
V(30) = 75.46728524328195,
V(31) = 76.342925112169837,
V(34) = 84.408015578237283,
V(35) = 83.471474818225872,
V(39) = 74.397792548896234,
V(43) = 85.355064219303074,
V(47) = -99.999971634405,
V(48) = 64.886287227465203,
V(49) = -99.999971634405,
V(51) = -99.999971634405,
V(52) = 86.312738638656356,
V(53) = 90.519007743457593,
V(56) = 59.66755141316019,
V(57) = 68.949798850127252,
V(58) = 70.31429937981747,
V(59) = 80.325187732396827,
V(60) = 81.472904470173503,
V(61) = 92.202953763574044,
V(62) = 91.621159538199478,
V(65) = -99.999971634405,
V(66) = 59.66755141316019,
V(67) = -99.999971634405,
V(69) = -99.999971634405,
V(70) = 93.67473182161109,
V(71) = 92.635727612324672,
V(79) = 99.999971634405.
```
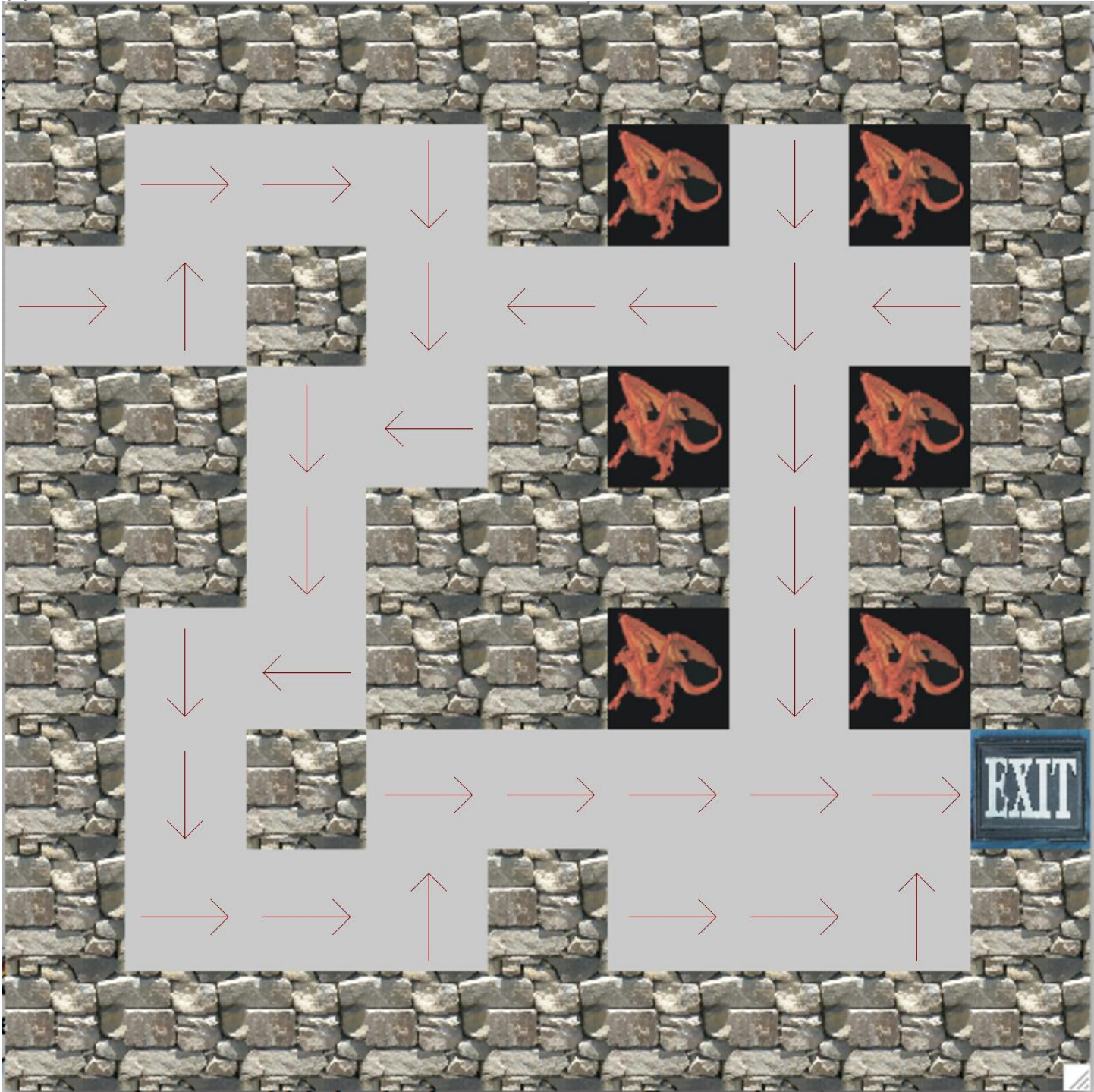
(b) The visualized result:

(c) The result is the same as (b). The plot is shown below: