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value_iteration environment2.txt -0.04 1 20

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===== Iteration 1 =====
-0.040 -0.040 0.760 1.000

-0.040 0.000 -0.040 -1.000

-0.040 -0.040 -0.040 -0.040

===== Iteration 2 =====
-0.080 0.560 0.832 1.000

-0.080 0.000 0.464 -1.000

-0.080 -0.080 -0.080 -0.080

===== Iteration 3 =====
0.392 0.738 0.890 1.000

-0.120 0.000 0.572 -1.000

-0.120 -0.120 0.315 -0.120

===== Iteration 4 =====
0.577 0.819 0.906 1.000

0.250 0.000 0.629 -1.000

-0.160 0.188 0.394 0.100

===== Iteration 5 =====
0.698 0.849 0.914 1.000

0.472 0.000 0.648 -1.000

0.162 0.313 0.492 0.185

===== Iteration 6 =====
0.756 0.861 0.916 1.000

0.613 0.000 0.656 -1.000

0.385 0.416 0.528 0.272

===== Iteration 7 =====
0.785 0.865 0.917 1.000

0.687 0.000 0.658 -1.000
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0.530 0.466 0.553 0.310

===== Iteration 8 =====
0.799 0.867 0.918 1.000

0.726 0.000 0.660 -1.000

0.609 0.496 0.564 0.334

===== Iteration 9 =====
0.806 0.867 0.918 1.000

0.745 0.000 0.660 -1.000

0.651 0.547 0.571 0.345

===== Iteration 10 =====
0.809 0.868 0.918 1.000

0.754 0.000 0.660 -1.000

0.675 0.590 0.577 0.351

===== Iteration 11 =====
0.810 0.868 0.918 1.000

0.758 0.000 0.660 -1.000

0.689 0.618 0.582 0.357

===== Iteration 12 =====
0.811 0.868 0.918 1.000

0.760 0.000 0.660 -1.000

0.697 0.635 0.586 0.361

===== Iteration 13 =====
0.811 0.868 0.918 1.000

0.761 0.000 0.660 -1.000

0.701 0.645 0.593 0.365

===== Iteration 14 =====
0.811 0.868 0.918 1.000

0.761 0.000 0.660 -1.000

0.703 0.650 0.601 0.371

===== Iteration 15 =====
0.812 0.868 0.918 1.000

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0.761 0.000 0.660 -1.000

0.704 0.653 0.606 0.378

===== Iteration 16 =====
0.812 0.868 0.918 1.000

0.761 0.000 0.660 -1.000

0.705 0.654 0.609 0.383

===== Iteration 17 =====
0.812 0.868 0.918 1.000

0.762 0.000 0.660 -1.000

0.705 0.655 0.610 0.385

===== Iteration 18 =====
0.812 0.868 0.918 1.000

0.762 0.000 0.660 -1.000

0.705 0.655 0.611 0.387

===== Iteration 19 =====
0.812 0.868 0.918 1.000

0.762 0.000 0.660 -1.000

0.705 0.655 0.611 0.387

===== Iteration 20 =====
0.812 0.868 0.918 1.000

0.762 0.000 0.660 -1.000

0.705 0.655 0.611 0.388

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value_iteration environment2.txt -0.04 0.9 20

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===== Iteration 1 =====
-0.040 -0.040 0.680 1.000

-0.040 0.000 -0.040 -1.000

-0.040 -0.040 -0.040 -0.040

===== Iteration 2 =====
-0.076 0.442 0.738 1.000

-0.076 0.000 0.356 -1.000

```

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-0.076 -0.076 -0.076 -0.076

===== Iteration 3 =====
 0.265 0.571 0.778 1.000

-0.108 0.000 0.433 -1.000

-0.108 -0.108 0.203 -0.108

===== Iteration 4 =====
 0.385 0.623 0.789 1.000

 0.131 0.000 0.469 -1.000

-0.138 0.086 0.252 0.006

===== Iteration 5 =====
 0.455 0.640 0.793 1.000

 0.261 0.000 0.480 -1.000

 0.050 0.157 0.306 0.052

===== Iteration 6 =====
 0.485 0.646 0.795 1.000

 0.335 0.000 0.484 -1.000

 0.166 0.209 0.325 0.095

===== Iteration 7 =====
 0.499 0.648 0.795 1.000

 0.370 0.000 0.486 -1.000

 0.235 0.231 0.336 0.112

===== Iteration 8 =====
 0.505 0.649 0.795 1.000

 0.386 0.000 0.486 -1.000

 0.268 0.244 0.341 0.122

===== Iteration 9 =====
 0.508 0.649 0.795 1.000

 0.393 0.000 0.486 -1.000

 0.284 0.249 0.343 0.126

===== Iteration 10 =====
 0.509 0.650 0.795 1.000

 0.396 0.000 0.486 -1.000

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0.291 0.252 0.344 0.128

===== Iteration 11 =====
0.509 0.650 0.795 1.000

0.398 0.000 0.486 -1.000

0.294 0.253 0.344 0.129

===== Iteration 12 =====
0.509 0.650 0.795 1.000

0.398 0.000 0.486 -1.000

0.295 0.254 0.345 0.130

===== Iteration 13 =====
0.509 0.650 0.795 1.000

0.398 0.000 0.486 -1.000

0.296 0.254 0.345 0.130

===== Iteration 14 =====
0.509 0.650 0.795 1.000

0.398 0.000 0.486 -1.000

0.296 0.254 0.345 0.130

===== Iteration 15 =====
0.509 0.650 0.795 1.000

0.398 0.000 0.486 -1.000

0.296 0.254 0.345 0.130

===== Iteration 16 =====
0.509 0.650 0.795 1.000

0.399 0.000 0.486 -1.000

0.296 0.254 0.345 0.130

===== Iteration 17 =====
0.509 0.650 0.795 1.000

0.399 0.000 0.486 -1.000

0.296 0.254 0.345 0.130

===== Iteration 18 =====
0.509 0.650 0.795 1.000

```

0.399 0.000 0.486 -1.000

0.296 0.254 0.345 0.130

===== Iteration 19 =====

0.509 0.650 0.795 1.000

0.399 0.000 0.486 -1.000

0.296 0.254 0.345 0.130

===== Iteration 20 =====

0.509 0.650 0.795 1.000

0.399 0.000 0.486 -1.000

0.296 0.254 0.345 0.130