Your grade: 90.90%

Your latest: **90.90%** • Your highest: **90.90%**

To pass you need at least 80%. We keep your highest score.

Next item →

1. TD(0) is a solution method for: 1 / 1 point

   ○ Control

   ◉ Prediction

   > ✓ **Correct**
   > Correct! TD(0) is used to estimate the value function for a given policy.
   > In other words, it is a solution method for the prediction problem.

2. Which of the following methods use bootstrapping? (Select all that apply)   1 / 1 point

   ☑ Dynamic Programming

   > ✓ **Correct**
   > Correct! DP algorithms are obtained by turning Bellman equations
   > into update rules for improving approximations of the desired value
   > functions. These methods update estimates of the values of states
   > based on estimates of the values of successor states. That is, they
   > update estimates on the basis of other estimates.

   ☐ Monte Carlo

   ☑ TD(0)

   > ✓ **Correct**
   > Correct! Temporal Difference methods update "a guess from a guess".
   > They estimate the value of the current state using the immediate
   > reward and the estimate of the value in the next state. They bootstrap-