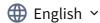
Constructing Features for Prediction



Practice Assignment • 28 min



Your grade: 100%

Your latest: 100% • Your highest: 100%

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

Next item →

1. Which of the following is TRUE about coarse coding? (Select all that apply)

1/1 point

In coarse coding, generalization occurs between states that have features with overlapping receptive fields.

✓ Correct

Correct.

In coarse coding, generalization between states depend on the size and shape of the receptive fields.

⊘ Correct

Correct.

- When using features with large receptive fields, the function approximator cannot make discriminations that are finer than the width of the receptive fields.
- When training at one state, the learned value function will be updated over all states within the intersection of the receptive fields.
- 2. Consider a continuous two-dimensional state space. Assuming linear function approximation with the coarse-codings in either A, B or C, which of the following is TRUE? (Select all that apply)

1/1 point

