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Constructing Features for Prediction

coursera

Practice Quiz • 28 min • 12 total points

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Constructing Features for Prediction

Practice Quiz • 28 min

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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.

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Correct

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80% or higher

Correct.

Your grade



100%

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



Correct

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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.



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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

