Practice Quiz: Polynomial Features and Regularization

Practice Assignment • 10 min

Your grade: 100%

Your latest: **100%** • Your highest: **100%**

To pass you need at least 66%. We keep your highest score.

Next item →

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1. (True/False) Regularization zeroes out or gets model's coefficients closer to zero and, in such a way, it avoids the data being overfitted.

   1 / 1 point

   ◉ True

   > Correct. For more information review the Polynomial Features and Regularization lessons.

   ○ False

2. (True/False) Scaling the features is not very important before using regularization techniques.

   1 / 1 point

   ○ True

   ◉ False

   > Correct! For more information review the Polynomial Features and Regularization lessons.

3. (True/False) A model with high variance is characterized by sensitivity to small changes in input data.

   1 / 1 point

   ◉ True

   > Correct! You can find more information in the Bias Trade Off lesson.

   ○ False