edX   **Microsoft:** DAT203x Data Science and Machine Learning Essentials

QUESTION 16 (1/1 point)

You create a regression model, and then cross-validate it.

You observe the following results:

- The values of the performance metrics change significantly from fold to fold.
- The standard deviation of the performance metrics is close to the value of the metrics.

What can you conclude about your mode?

○ The model is a good fit to the data.

○ The model will likely generalize well.

◉ The model will likely not generalize well.   ✔

○ The model is insensitive to the test data in the cross validation folds.

You have used 1 of 1 submissions

Module 4 Review
Homework due Oct 30,
2015 at 00:00 UTC ✎

▸ Module 5:
Recommenders
and Publishing
Your Work

▸ **Final Exam**

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