Model generalization

TOTAL POINTS 1

1. Which of the following indicates potential overfitting of a machine learning model?   **1 / 1 point**

   ○ The model performs well on training data and on validation data.

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1. Which of the following indicates potential overfitting of a machine learning model?   **1 / 1 point**

   ○ The model performs well on training data and on validation data.

   ◉ The model performs well on training data but poorly on validation data.

   ○ The model performs poorly on training data and on validation data.

   ○ The model performs poorly on training data and well on validation data.

   ✓ **Correct**
   Performing well on the training data but poorly on testing data could mean that the model was over-specified (used too many variables to fit the training data set).