edX **Microsoft:** DAT210x Programming with Python for Data Science

5. Data Modeling > Lecture: Regression > Knowledge Checks

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Review Questions

(1/1 point)
Which of the following statements makes the most sense?

○   Linear regression helps you answer categorical questions

⊙   Linear regression can work with categorical features as inputs   ✔

○   Linear regression uses the same calculation that PCA does to get the shortest distance to a line / hyperplane

○   Linear regression allows you to extrapolate data more accurately that it allows you to interpolate it

EXPLANATION

Linear regression is used to predict continuous valued features, however it can handle discrete, categorical features as inputs.

Lab ✎

Lecture: Regression
Quiz ✎

Lab: Regression
Lab ✎

Dive Deeper

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