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

QUESTION 1 (1/1 point)

You are planning to scale the features in your dataset before creating a machine learning model.

Why are features scaled before training a machine learning model?

○ To prevent categorical features with a large number of levels from dominating the training of the machine learning model.

◉ To prevent numeric features with large values from dominating the training of the machine learning model.   ✔

○ To ensure that numerical and categorical features have similar range of values to prevent a few features from dominating the machine learning model training

○ To ensure that features with large numeric range of values can dominate the training of the machine learning model.

EXPLANATION

Scaling features helps prevent numeric features with large values from dominating the training of the machine learning model.

You have used 1 of 2 submissions

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