



Congratulations! You passed!

TO PASS 80% or higher

Keep Learning

GRADE

100%

Forecasting

TOTAL POINTS 3

1. What is the difference between regression and forecasting?

1 / 1 point

- ☒ Regression uses variables to explain a response while forecasting uses past data to predict the future.
- ☐ Forecasting uses variables to explain a response while regression uses past data to predict the future.

✓ **Correct**

Regression has a dependent variable (y) that is "explained" by independent variables (x's). Forecasting uses past values of a variable to predict future values of the same variable.

2. Which of these technologies allows you to use SQL-like syntax to build machine learning models on Google Cloud Platform?

1 / 1 point

- ☒ BigQuery Machine Learning
- ☐ Tensorflow
- ☐ Perception APIs
- ☐ Cloud Vision

✓ **Correct**

One of the advantages of BigQuery ML is that it allows you to use SQL-like syntax to build learning models.

3. Say you want to predict whether or not a sale will occur given historical sales history and corresponding market conditions. This is an example of what type of machine learning problem?

1 / 1 point

- ☒ Classification
- ☐ Regression
- ☐ Forecasting
- ☐ Unsupervised learning

✓ **Correct**

This is a classification problem as there are only two outcomes, Sale or no Sale.