

Try again once you are ready
Grade received 66.67%
To pass 80% or higher
Try again

1. Fill in the blank: Machine learning involves using algorithms and _____ to teach computer systems to analyze and discover patterns in data. 1 / 1 point

- ☒ statistical models
- ☐ dynamic reports
- ☐ decision-support systems
- ☐ computer software

✓ Correct
Machine learning involves using algorithms and statistical models to teach computer systems to analyze and discover patterns in data.

2. A data professional using an unsupervised machine learning technique will ask a model to provide information based on a specified outcome. 0 / 1 point

- ☒ True
- ☐ False

✗ Incorrect
A data professional using an unsupervised machine learning technique will ask a model to provide information without telling the model what the outcome should be.

3. Which approach to machine learning involves rewarding or punishing a computer's behaviors? 1 / 1 point

- ☒ Reinforcement learning
- ☐ Supervised machine learning
- ☐ Deep learning
- ☐ Artificial intelligence

✓ Correct
Reinforcement learning involves rewarding or punishing a computer's behaviors. Based on which one it receives, the computer will update its policy, trying to optimize for rewards.