



✓ **Congratulations! You passed!**

TO PASS 80% or higher

Keep Learning

Retake the assignment in 7h 59m

GRADE  
**100%**

## Data Mining

LATEST SUBMISSION GRADE

100%

1. According to the reading, the output of a data mining exercise largely depends on the skills of the data scientist carrying out the exercise.

1 / 1 point

- ☐ True.
- ☒ False.

✓ **Correct**  
Correct.

2. When data are missing in a systematic way, you can simply extrapolate the data or impute the missing data by filling in the average of the values around the missing data.

1 / 1 point

- ☐ True.
- ☒ False.

✓ **Correct**  
Correct. When data are missing in a systematic way, you should determine the impact of missing data on the results and whether missing data can be excluded from the analysis.

3. Prior Variable Analysis and Principal Component Analysis are both examples of a data reduction algorithm.

1 / 1 point

- ☒ False.
- ☐ True.

✓ **Correct**  
Correct. Prior Variable Analysis is not a data reduction algorithm.

4. After the data are appropriately processed, transformed, and stored, what is a good starting point for data mining?

1 / 1 point

- ☐ Creating a relational database.
- ☒ Data Visualization.
- ☐ Machine learning.
- ☐ Non-parametric methods.

✓ **Correct**  
Correct.

5. **In-sample forecast** is the process of formally evaluating the predictive capabilities of the models developed using observed data to see how effective the algorithms are in reproducing data.

1 / 1 point

- ☒ True.
- ☐ False.

✓ **Correct**  
Correct.