✓ Congratulations! You passed!

Grade received 100%   To pass 66% or higher

[**Go to next item**]

Data Mining

Latest Submission Grade 100%

1. What is an example of a data reduction algorithm?   1 / 1 point

   ○ Prior Variable Analysis.

   ○ Cojoint Analysis.

   ○ A/B Testing.

   ⦿ Principal Component Analysis.

   > ✓ **Correct**
   > Correct.

2. After the data are appropriately processed, transformed, and stored, what is a good starting point for data mining?   1 / 1 point

2. After the data are appropriately processed, transformed, and stored, what is a good starting point for data mining?   1 / 1 point

○ Machine learning.

◉ Data Visualization.

○ Non-parametric methods.

○ Creating a relational database.

✓ **Correct**
Correct.

---

3. "Formal evaluation could include testing the predictive capabilities of the models on observed data to see how effective and efficient the algorithms have been in reproducing data." This is known as: 1 / 1 point

○ Reverse engineering.

◉ In-sample forecast.

○ Overfitting.

○ Prototyping.

⦿ Data Visualization.

◯ Non-parametric methods.

◯ Creating a relational database.

✓ **Correct**
Correct.

3. "Formal evaluation could include testing the predictive capabilities of the models on observed data to see how effective and efficient the algorithms have been in reproducing data." This is known as:

1 / 1 point

◯ Reverse engineering.

⦿ In-sample forecast.

◯ Overfitting.

◯ Prototyping.

✓ **Correct**
Correct.