○ Non-parametric methods.

⦿ Data Visualization.

✓ **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

○ Prototyping.

⦿ In-sample forecast.

○ Overfitting.

○ Reverse engineering.

✓ **Correct**
Correct.

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**

   ○ Creating a relational database.

   ○ Machine learning.

   ○ Non-parametric methods.

   ⦿ Data Visualization.