QUIZ • 10 MIN

Data Mining

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DUE Aug 2, 11:59 PM PDT **ATTEMPTS** 3 every 8 hours

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TO PASS 80% or higher

Start

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—

Data Mining

TOTAL POINTS 5

1. According to the reading, the output of a data mining exercise largely depends on: 1 point

   - The data scientist.
   - The programming language used.
   - The quality of the data.
   - The scope of the project.

2. What should you do when data are missing in a systematic way? 1 point

   - Extrapolate the data.
   - Determine the impact of missing data on the results and whether missing data can be excluded from the analysis.
   - Determine the average of the values around the missing data.
   - Determine who was managing the database.

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

   - Prior Variable Analysis.
   - Cojoint Analysis.
   - A/B Testing.
   - Principal Component Analysis.

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

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

5. "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 point

   - In-sample forecast.
   - Reverse engineering.
   - Prototyping.
   - Overfitting.

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