

Data Mining

Quiz, 5 questions

✓ **Congratulations! You passed!**

Next Item



1 / 1
point

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.



False.



Correct

Correct.



True.

Data Mining

1 / 1
point

Quiz, 5 questions

2.

What should you do when data are missing in a systematic way?



Determine the impact of missing data on the results and whether missing data can be excluded from the analysis.



Correct

Correct.



Extrapolate the data.



Determine the average of the values around the missing data.



Determine who was managing the database.



0 / 1
point

3.

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



True.



This should not be selected

Incorrect. Only Principal Component Analysis is a data reduction algorithm.



False.

Data Mining

1 / 1
point

Quiz, 5 questions

4.

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



Data Visualization.



Correct

Correct.



Non-parametric methods.



Machine learning.



Creating a relational database.



1 / 1
point

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:



Reverse engineering.



Prototyping.



In-sample forecast.



Correct

Correct.



Overfitting.

Data Mining

Quiz, 5 questions

