

## 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
	O Prior Variable Analysis.	
	Cojoint Analysis.	
	○ A/B Testing.	
	Principal Component Analysis.	

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After the data are appropriately processed, transformed, and stored, what is a good starting point for data mining?	1/1 point
Non-parametric methods.	
Machine learning.	
Data Visualization.	
Creating a relational database.	
Correct.	
"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
O Prototyping.	
In-sample forecast.	
Reverse engineering.	
Overfitting.	
Correct.	
	<ul> <li>Non-parametric methods.</li> <li>Machine learning.</li> <li>Data Visualization.</li> <li>Creating a relational database.</li> <li>✓ Correct         Correct         Correct.     </li> <li>"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:</li> <li>Prototyping.</li> <li>In-sample forecast.</li> <li>Reverse engineering.</li> <li>Overfitting.</li> <li>✓ Correct</li> </ul>