Quiz due Dec 9, 2022 06:43 CST Completed

Instructions for Review Questions

1. Time allowed: **Unlimited**
   - We encourage you to go back and review the materials to find the right answer
   - Please remember that the Review Questions are worth 60% of your final mark.
2. Attempts per question:
   - One attempt - For True/False questions
   - Two attempts - For any question other than True/False
3. Clicking the "**Submit**" button when it appears, means your submission is **FINAL**. You will **NOT** be able to resubmit your answer for that question ever again
4. Check your grades in the course at any time by clicking on the "Progress" tab

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Question 1

1/1 point (graded)

According to this Module's reading assignment, the output of a data mining exercise largely depends on:

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

✔

Submit You have used 2 of 2 attempts

Question 2

1/1 point (graded)

According to this Module's reading assignment, what should you do when data is missing in a systematic way?

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

✔

Submit Try again (1 attempt remaining)

Question 3

1/1 point (graded)

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

Submit Try again (1 attempt remaining)

Question 4

1/1 point (graded)
According to this Module's reading assignment, after the data is appropriately processed, transformed, and stored, what is a good starting point for data mining?

- Machine learning
- Data Visualization ✔
- Non-parametric Methods
- Creating a Relational Database

Submit You have used 2 of 2 attempts

Question 5

1/1 point (graded)
"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 ✔
- Overfitting

Submit Try again (1 attempt remaining)