

Module 6 & 7 review quiz

Started: Oct 3 at 1:48pm

Quiz Instructions

Question 1

2 pts

One of the variable in our dataset is t-shirt size, which can have values of 'S' (small), 'M' (medium), and 'L' (large). This variable can be considered as an ordinal variable because there is a natural ordering between the possible values.

- ☒ True
- ☐ False

Question 2

3 pts

What is the name of the techniques that spread out points using unused dimension in the plot (frequently used in 1-D scatterplot)?

- ☒ Jittering
- ☐ Small multiples
- ☐ Jitterbug

Question 3

5 pts

Which is the most critical limitation of 1-D scatterplot?

- ☒ It is not scalable when there are many data points because of the occlusion problem.

- ☐ It requires lots of computing power.
- ☐ It shows the data too explicitly
- ☐ It requires too much space to draw.

Question 4**5 pts**

Which of the following is the LEAST common practice in drawing boxplots?

- ☒ The whiskers captures 99.8% of the data points.
- ☐ The line inside the box represents the median of the dataset.
- ☐ The box shows the region where the half of the data is located.

Question 5**5 pts**

The height of a bar always represents the frequency in histogram.

- ☐ True
- ☒ False

No new data to save. Last checked at 1:59pm

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