Exploratory Data Analysis Quiz 1

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For lecture material, see:

https://github.com/DataScienceSpecialization/courses/blob/master/04_ExploratoryAnalysis/PlottingBase/index.Rmd.

https://github.com/DataScienceSpecialization/courses/tree/master/04_ExploratoryAnalysis/GraphicsDevices

Question 1 Which of the following is a principle of analytic graphics?

- Show comparisons

Question 2 What is the role of exploratory graphs in data analysis?

- The goal is for personal understanding.

Question 3 Which of the following is true about the base plotting system?

- Plots are created and annotated with separate functions

Question 4 Which of the following is an example of a valid graphics device in R?

- A PDF file

Question 3 Which of the following is an example of a vector graphics device in R?

- Postscript

Question 6 Bitmapped file formats can be most useful for

- Scatterplots with many many points

Question 7 Which of the following functions is typically used to add elements to a plot in the base graphics system?

- `text()`

Question 8 Which function opens the screen graphics device for the Mac and Window?

- `quartz()`, `window()`

Question 9 What does the 'pch' option to par() control?

- the plotting symbol/character in the base graphics system

Question 10 If I want to save a plot to a PDF file, which of the following is a correct way of doing that?

- Construct the plot on the screen device and then copy it to a PDF file with `dev.copy2pdf()`