Homework 2: NRSG 741

Tommy Flynn[*,a]

[a] *Emory School of Nursing 1520 Clifton Rd Atlanta GA 30322*

Abstract

1. What kind of R object is the Davis dataset?

Answer: The Davis dataset is the "data.frame" class of R object.

2. How many observations are in the Davis dataset?

Answer: There are 200 observations.

3. For reported weight, how many observations have a missing value?

Answer: Reported weight has 17 missing values

Must haves for any exploratory data analysis

-Five number summaries (mean, median, min, max, q1, q3) -Histograms -Line charts -Box and whisker plots -Pairwise scatterplot matrices

Bibliography styles

There are various bibliography styles available. You can select the style of your choice in the preamble of this document. These styles are Elsevier styles based on standard styles like Harvard and Vancouver. Please use BibTeX to generate your bibliography and include DOIs whenever available.

Here are two sample references: Feynman and Vernon Jr. (1963; Dirac 1953).

References

Dirac, P.A.M. 1953. "The Lorentz Transformation and Absolute Time." *Physica* 19 (1—12): 888–96. doi:10.1016/S0031-8914(53)80099-6.

Feynman, R.P, and F.L Vernon Jr. 1963. "The Theory of a General Quantum System Interacting with a Linear Dissipative System." *Annals of Physics* 24: 118–73. doi:10.1016/0003-4916(63)90068-X.

---

[*]Corresponding Author

Email address: tjflynn@emory.edu (Tommy Flynn)