Assignment 1 Template

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Problem 1: **Fill in the information below based on your data set which was generated using your ID number as the seed for the random number generator.**

The first five numbers in your Gaussian data set are:

-13.93	-12.11	-10.60	-8.98	-8.55

Sample mean = 5.5321

Sample standard deviation = 6.925475

The five number summary is:

-13.930	0.830	5.145	11.215	19.900

Sample median = 5.145

Range = -13.93, 19.90

IQR = 10.3775

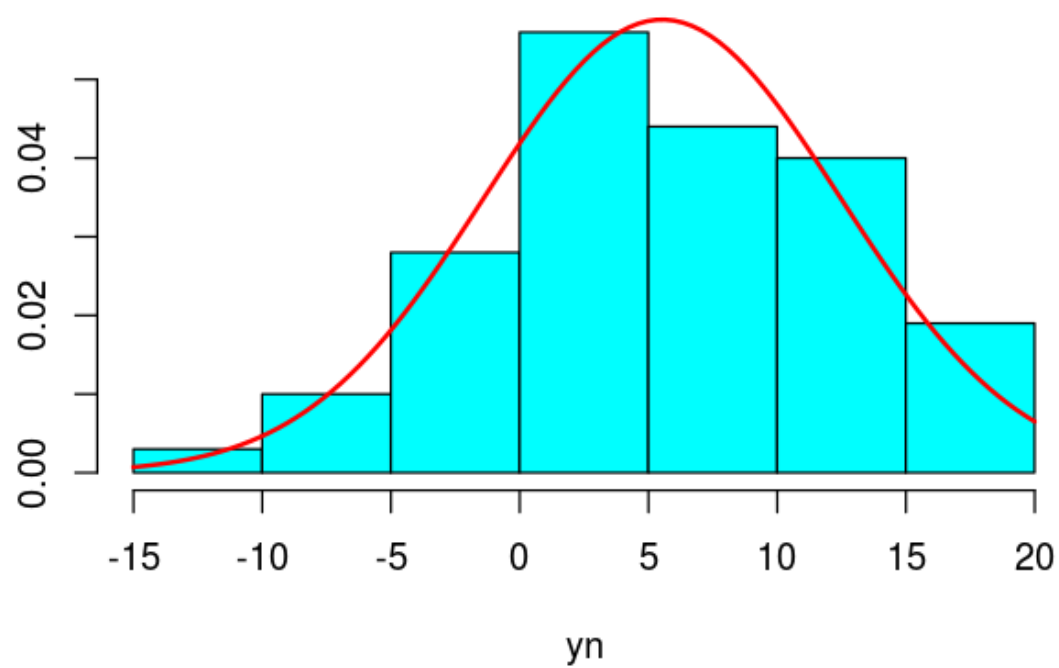**Sample skewness = -0.09038271**

Sample kurtosis = 2.598

Relative Frequency Histogram of Data

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Empirical and Gaussian C.D.F.'s