

Assignment 2 Template

LAST NAME: Lawson

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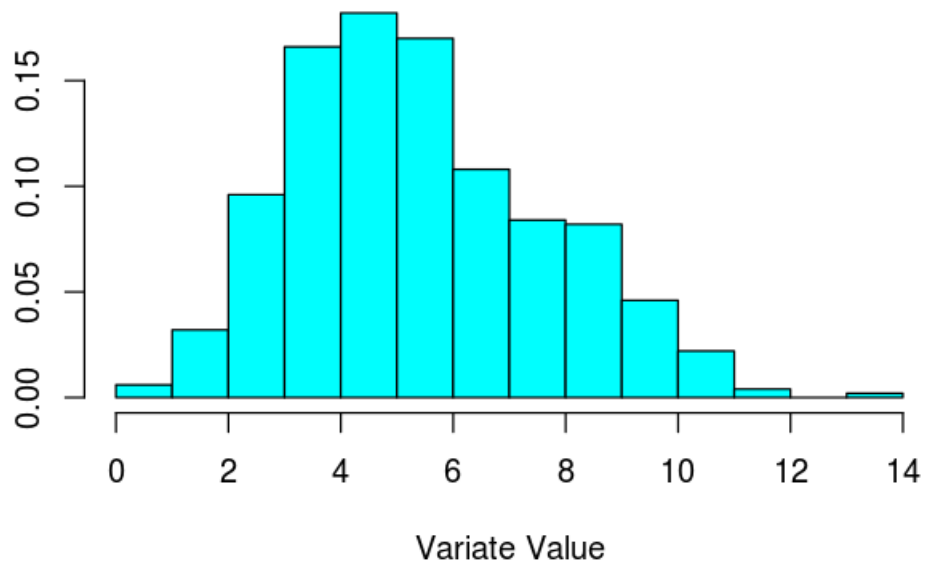
UWaterloo ID: 20466075

Problem 3:

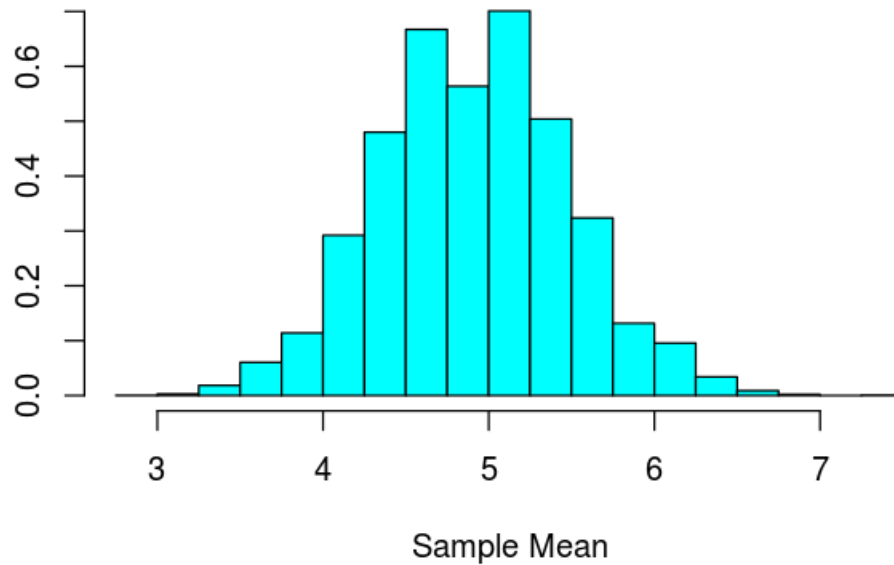
population mean = 4.896

population standard deviation = 2.25858

Population Histogram



Sampling Distribution of Sample Mean



What factor(s) affect the location of the sampling distribution of the sample mean?

The location of the sample mean

What factor(s) affect the spread of the sampling distribution of the sample mean?

The variance of the dataset itself

What factor(s) affect the shape of the sampling distribution of the sample mean?

The variance of the dataset itself