The Mean of a Sampled Exponential Distribution

This

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see http://rmarkdown.rstudio.com.
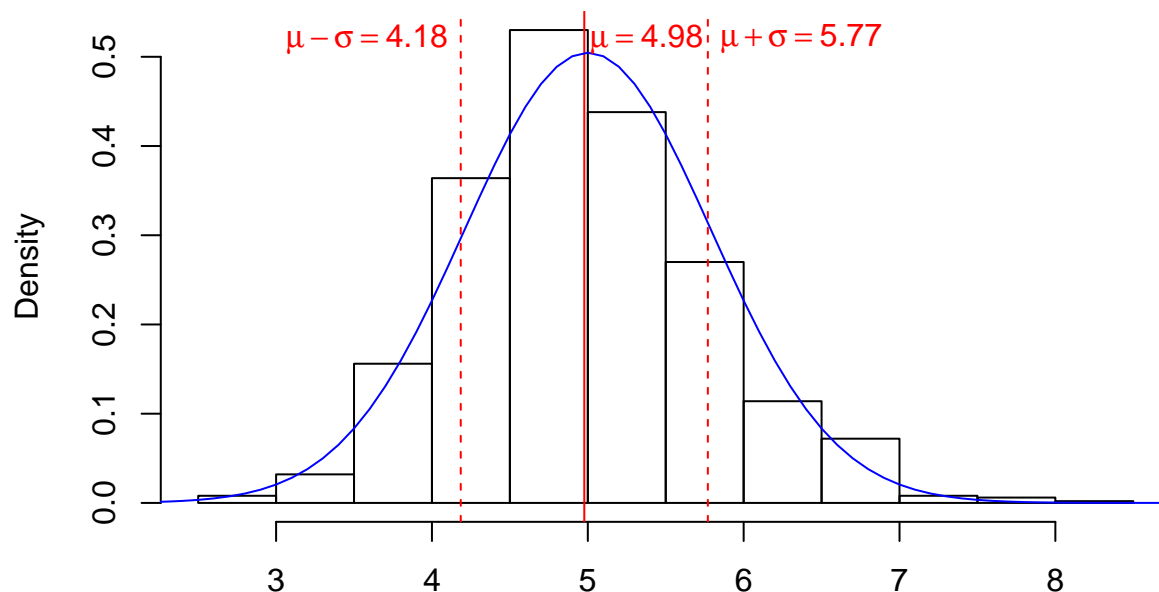
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
MeanExpData <- replicate(1000, mean(rexp(40,.2)))
summary(MeanExpData)
```

```
##    Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
##    2.52    4.44    4.92    4.98    5.47    8.03
```

You can also embed plots, for example:

Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.