R markdown intro

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R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring:

- HTML
- PDF
- MS Word documents

For more details on using R Markdown see rmarkdown.rstudio.

When you click the \mathbf{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:

summary(cars)

```
##
        speed
                         dist
##
           : 4.0
                              2.00
                    Min.
                           :
##
    1st Qu.:12.0
                    1st Qu.: 26.00
##
    Median:15.0
                    Median: 36.00
                           : 42.98
##
    Mean
            :15.4
                    Mean
    3rd Qu.:19.0
                    3rd Qu.: 56.00
##
    Max.
            :25.0
                    Max.
                           :120.00
```

Including Plots

You can also embed plots, for example:



Note that the $\mbox{echo} = \mbox{FALSE}$ parameter was added to the code chunk to prevent printing of the R code that generated the plot.