

# Homework 1: STAT 471/571/701

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## *R Markdown*

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:

```
summary(cars)
```

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

## Question 1

### *Question 2*

### *Question 3*