pdf Zachary Foster 11/13/2014

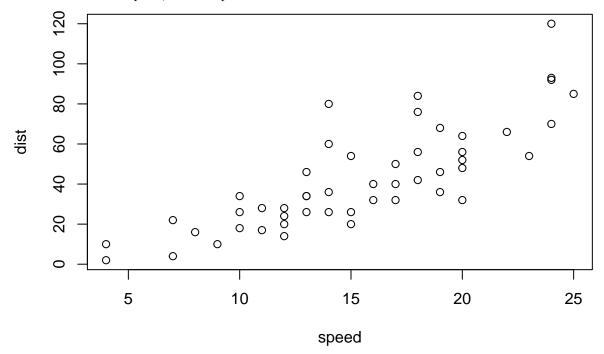
This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see http://rmarkdown.rstudio.com.

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
##
    1st Qu.:12.0
                     1st Qu.: 26
    Median:15.0
                     Median: 36
##
            :15.4
                            : 43
##
    Mean
                     Mean
    3rd Qu.:19.0
                     3rd Qu.: 56
##
##
    Max.
            :25.0
                     Max.
                            :120
```

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.