Untitled

Steve

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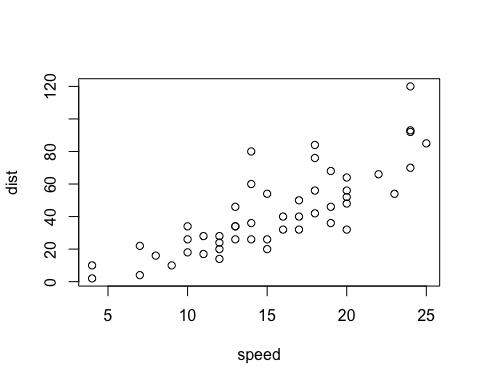
This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

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   
## Mean :15.4 Mean : 43   
## 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.

We can also create inline equations. The arithmetic mean is equal to , or the summation of n numbers divided by n.

With respect to the data frame **mpg** the average City MPG is 16.86, the average Highway mpg is 23.4402