test

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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

library(lattice)  
data(USCancerRates, package = "latticeExtra")  
str(USCancerRates)

## 'data.frame': 3041 obs. of 8 variables:  
## $ rate.male : num 364 346 341 336 330 ...  
## $ LCL95.male : num 311 274 304 289 293 ...  
## $ UCL95.male : num 423 431 381 389 371 ...  
## $ rate.female : num 151 140 182 185 172 ...  
## $ LCL95.female: num 124 103 161 157 151 ...  
## $ UCL95.female: num 184 190 206 218 195 ...  
## $ state : Factor w/ 49 levels "Alabama","Alaska",..: 1 1 1 1 1 1 1 1 1 1 ...  
## $ county : 'AsIs' chr "Pickens County" "Bullock County" "Russell County" "Barbour County" ...

## Including Plots

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.