a modest proposal

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1 Overview

This is the overview. It is in the file master.Rnw. I am a Lit Review I say many things, good for me!! Rnw with bibliography and citations workflow from: http://www.contrib.andrew.cmu.edu/ enmccorm/blog/?p=83

Also, you can still print code chunks:

```
> x <- 3
> y <- 4
> print(x + y)

[1] 7
```

2 Further

Johnson included many footcites in his important paper.**?**

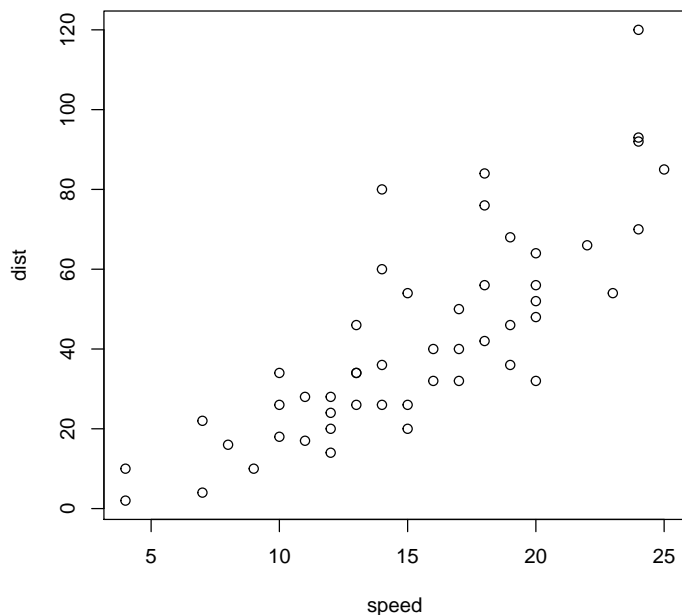## 3 Analysis

This is the analysis.

```
> 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

> plot(cars)
>
>
```

This is something else here. This .Rnw document can be built from the command line with

4 Rnw

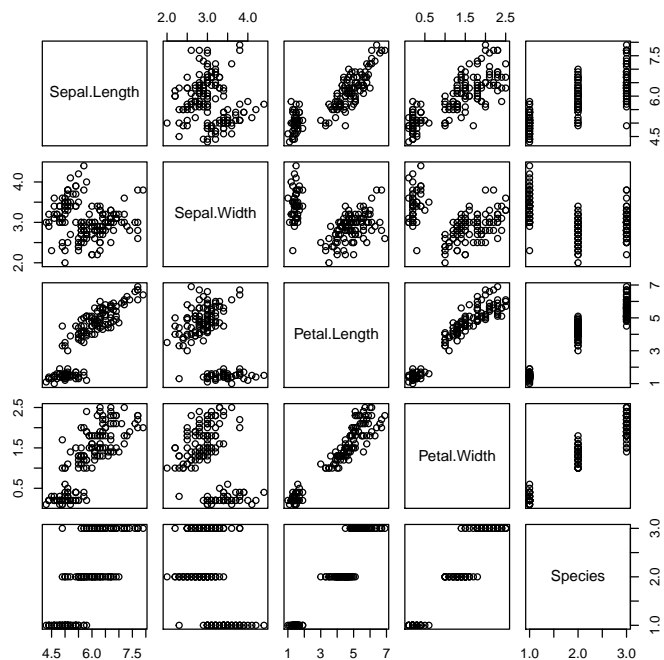R CMD Sweave myfile.rnw R CMD Sweave master.Rnw

5 Rmd

Rscript -e "library(knitr); knit('myfile.Rmd')"

```
> summary(iris)
  Sepal.Length    Sepal.Width     Petal.Length    Petal.Width
 Min.   :4.300   Min.   :2.000   Min.   :1.000   Min.   :0.100
 1st Qu.:5.100   1st Qu.:2.800   1st Qu.:1.600   1st Qu.:0.300
 Median :5.800   Median :3.000   Median :4.350   Median :1.300
 Mean   :5.843   Mean   :3.057   Mean   :3.758   Mean   :1.199
 3rd Qu.:6.400   3rd Qu.:3.300   3rd Qu.:5.100   3rd Qu.:1.800
 Max.   :7.900   Max.   :4.400   Max.   :6.900   Max.   :2.500
       Species
 setosa    :50
 versicolor:50
 virginica :50
```

```
> plot(iris)
```


References

Lamport, L. (1986). Latex: User's guide & reference manual.

Xie, Y. (2013). knitr: A general-purpose package for dynamic report generation in r [Computer software manual]. Retrieved from `http://yihui.name/knitr/` (R package version 1.4.1)