Tufte Style Documents using R Markdown Zach Maas

With the advent of tools like knitr, sweave, and Rmarkdown, it has become increasingly easy to generate attractive documents in a literate-programming style. For example, this document was generated using R markdown, and composed in emacs using ESS.

Necessary imports

To make this document work, we use the following imports:

```
library(tidyverse)
library(tufte)
library(ggthemes)
```

Sample data generation

We demonstrate inline data analysis as follows, using the nycflights13 data set.

```
ggplot(data = delay, mapping = aes(x = dist, y = delay)) +
    geom_point(aes(size = count), alpha = 1/3) +
    theme_tufte() + geom_smooth(se = FALSE)
## 'geom_smooth()' using method = 'loess'
```

So easy! We also have support for inline LaTeX code. Equations can either be inline $(a^2 + b^2 + 2ab = c^2)$, or on their own lines:

$$\zeta(s) = \sum_{n=1}^{\infty} = \frac{1}{n^s}$$

The possibilities are truly... limitless.

