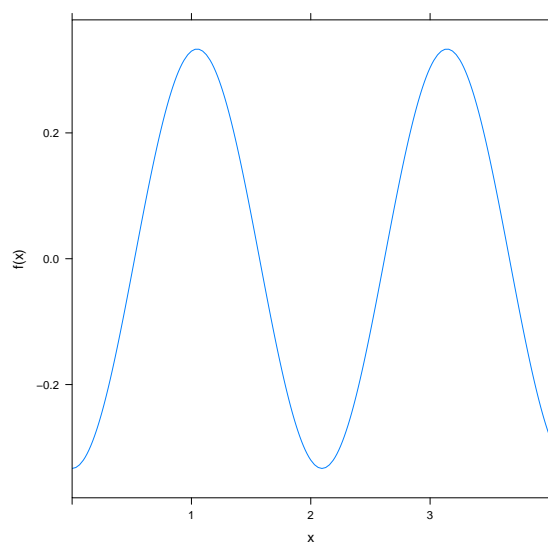# RMD versus Latex

July 9, 2013

You'll use substantially the same structure to write a document usin g mark-down or LATEX, that is, with a `.Rmd` or `.Rnw` file type.

The style of the "chunk" differs, but the R commands are the same

```
f <- antiD(sin(3 * x) ~ x)
plotFun(f(x) ~ x, x.lim = range(0, 4))
```



```
## function (x)
## f(x)
```

Why would you want to use one versus the other?

- Latex compiles nicely to PDF, Rmd to HTML

- Rmd is easier to write and compile