A few to packages to note:

Recently used:

1. ncdf4: basic netCDF functions
2. ggplot2 and ggthemes
3. signal (includes filtering)
4. devtools: helpful constructing and downloading packages
5. nleqslv: solve non-linear equations
6. knitr: intermix text and R code
7. maps
8. shiny: interactive apps

R input and response:

```
## This tutorial is a shiny app.
## The construction of these apps
## requires the 'shiny' package.
## This is the topic of a later
## tab.
```