

# Reproducible Research (2)

Reusable data analysis

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```
git clone https://github.com/strongway/  
seminar-reproducible-research.git
```

# One big challenge

We do analyses multiple times, and often those analyses are not reusable.

There is a gap between analysis and writing.

# Useful techniques

- Functional programs
- Code segments
- RMarkdown

# Functional program

- construct functions
- use lapply, Map instead of for loop
- use list of functions

— *is the code segments* —

Code segments for RMarkdown

`http://rmarkdown.rstudio.com`