

Using Rmarkdown and Github for reproducible and collaborative research

Jinliang Yang

November 5, 2014

Setup your project

- ▶ using **github** do the version control
- ▶ using **packrat** do the R package dependency management
- ▶ using **ProjectTemplate** to layout the directories

```
#install.packages('ProjectTemplate')  
library('ProjectTemplate')  
create.project('temp')  
system("mv temp/* .")  
system("rm -r temp/")
```

Or simply just copy everything here!

something

R Markdown

This is an R Markdown presentation. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see