

NBS8186: Computer Lab 1

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R in a nutshell

What is R? *programming language, environment, software...*

Pros:

- ▶ Object programming
- ▶ Open source and free
- ▶ Compatibility with other languages i.e., Python, Javascript

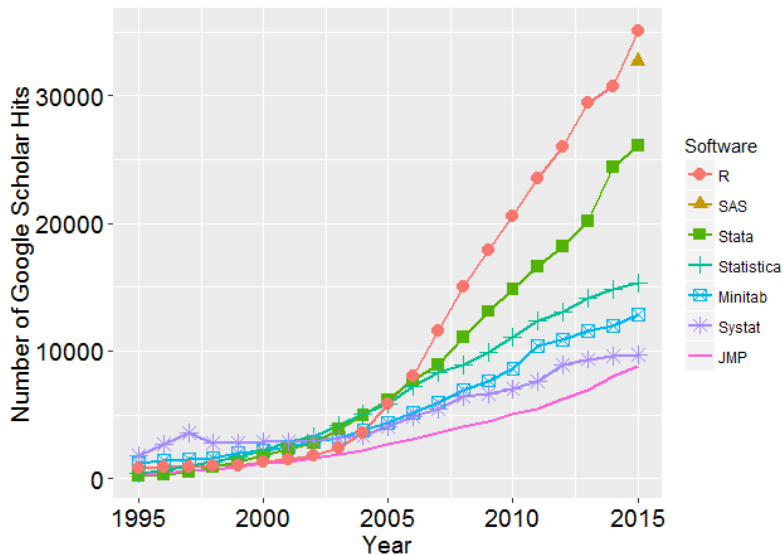
Cons:

- ▶ Important learning curve
- ▶ Documentation sometimes far from perfect.

What can you do with R?

- ▶ Data analysis
- ▶ Data visualisation
- ▶ Dynamic documents
- ▶ ...

Is R a good investment?



Source

Goals for today

- ▶ 1. Load data in R
- ▶ 2. Manipulate data
- ▶ 3. Fit and interpret econometric models