R, R Studio & R packages

- **It's cool because:**

  - It's free, open source and highly maintained by a whole community

  - Very good visualization and statistical tools

  - Code is shareable so analysis can be reproduced

- **But at the same time:**

  - It can be very technical ~ steep learning curve

  - It changes over time!

  - It's not the unique language: e.g., Python, Matlab …

  - Does not handle memory very well

RStudio®

R projects