

R, R Studio & R packages

• R ~ the core computation for your phone



R Studio ~ Android or iOS on your phone



R packages ~ cool new apps that you can add





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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