

# Building a community: the experience of RLadies

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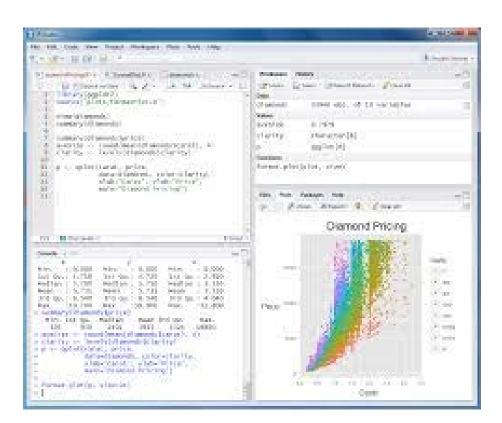
#### Overview

- What is R? What is RLadies?
- Building RLadies in Canberra
- Launching RLadies



# What is R?

- R Project for Statistical Computing
- software environment for statistical computing and graphics







- Free
- Open source
- Reproducible



## What is RLadies?

- Global organisation
- Local chapters





#### **R-Ladies Canberra**

- welcomes members of all R proficiency levels
- develops our members' R skills & knowledge through social, collaborative learning & sharing
- Supports minority identity access to STEM skills & careers, the Free Software Movement, and contributing to the global R community

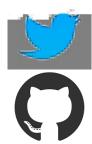


- A local chapter of R-Ladies Global
- Promotes gender diversity in the R community worldwide
- Pro-actively inclusive of queer, trans, and all minority identities, with additional sensitivity to intersectional identities
- A safe community space for anyone identifying as a minority gender who is interested in and/or working with R.



- Part of the global R-Ladies
- As a founding principle, there is no cost or charge to participate in any R-Ladies community around the world
- <u>https://www.rladies.org</u>
- @RLadiesGlobal
- https://github.com/rladies







#### Twitter

- @RLadiesCanberra is very active on twitter but we need more followers!
- Numerous chapters represented (Sydney, Melbourne, Adelaide, Brisbane, Perth)
- Showcase anything
  - New packages, old staples, introductory material, tutorials ...
- RLadies is Worldwide!





## **Building RLadies in Canberra**

- Person to person
- Face to face
- Lotsa coffee!
- Email and Slack
- Support from other R-Ladies within Australia







## Institutional support

• Nous



- CSIRO
  - Data61
  - Agriculture and Food





## Spreading the word

- ANZSTAT & Email Initially
- Google survey
- Over 50 responses







# Lightning talks

Bayesian modelling in R

MaskDensity package

R in Field Epidemiology

Vizumap - An R package for visualising uncertainty in spatial data

Past experience using R

R for Artificial Intelligence



## Launching RLadies

- First meeting
  26 February 3 4 pm
- Organised through Meetup
- Nous offices,
   121 Marcus Clarke St
- Over 20 RSVPs including some men

