

## ABOUT R

R is a language and environment for statistical computing and graphics. It provides a wide variety of statistical (linear and nonlinear modelling, classical statistical tests, time-series analysis, classification, clustering, ...) and graphical techniques, and is highly extensible.

One of R's strengths is the ease with which well-designed publication-quality plots can be produced, including mathematical symbols and formulae where needed. Great care has been taken over the defaults for the minor design choices in graphics, but the user retains full control.

R is available as Free Software under the terms of the Free Software Foundation's GNU General Public License in source code form. It compiles and runs on a wide variety of UNIX platforms and similar systems (including FreeBSD and Linux), Windows and MacOS.

For more information, or to download and install R on your computer, visit [www.r-project.org/](http://www.r-project.org/).

## HOW TO FIND R-LADIES



@RLadiesCanberra



RLadies-Canberra



[rladies.org](http://rladies.org)



[github.com/  
RLadiesCanberra](https://github.com/RLadiesCanberra)



## R-Ladies

A worldwide organisation whose mission is to promote gender diversity in the R community



## ABOUT R-LADIES

The R community suffers from an under-representation of minority genders (including but not limited to cis/trans women, trans men, non-binary, genderqueer, agender) in every role and area of participation, whether as leaders, package developers, conference speakers, conference participants, educators, or users (see recent stats).

As a diversity initiative, the mission of R-Ladies is to achieve proportionate representation by encouraging, inspiring, and empowering people of genders currently under-represented in the R community. R-Ladies' primary focus, therefore, is on supporting minority gender R enthusiasts to achieve their programming potential, by building a collaborative global network of R leaders, mentors, learners, and developers to facilitate individual and collective progress worldwide.

## R-LADIES CANBERRA

The R-Ladies Canberra logo features the Black Mountain tower, identifying the group with an extremely recognisable image of the city of Canberra.



The R-Ladies Canberra globe features the same colour purple to identify with R-Ladies, with the crackly edges to signify the wide variety of backgrounds and experiences of R-Ladies, all coalescing around our desire to enhance our use of R.



## EVENTS

R-Ladies Canberra has run a variety of events, including virtual events during COVID and hybrid events more recently. Examples of events include

- Shut Up and Code
- Lightning talks
- Presentations related to R packages
- Presentations related to the use of R in particular workplaces or areas of study

## VOLUNTEERING

Are you interested in volunteering your time to R-Ladies organisation and/or events? Please get in touch with R-Ladies Canberra, we'd love to hear from you!

