



>Welcome to R-Ladies Jozi





Agenda

- Introduction to R-Ladies

- Vebash Naidoo & Retha Langa

- Main talk

- Shalain Gopal:

- Part 1: Women in Data Science & the importance of women in the field

- Part 2: House Prices example in R (Exploratory Data Analysis (EDA) & prediction)

- Snacks & social



About R-Ladies

- Worldwide organisation whose mission is to promote **gender diversity** in the R community.
- The R community suffers from an **underrepresentation** 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, educators, or users.

About R-Ladies

- R-Ladies' primary focus 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.
- Founded in October **2012** in San Francisco.
- In **2016**, global movement was born.
- Aim of R-Ladies JHB: Create a **warm and welcoming** place for R users to exchange ideas, learn and collaborate.



R-Ladies at the useR! 2018 conference

18 000+
Members

90+
Chapters

45
Countries





Community policies & Code of conduct

- The leadership, mentoring & teaching roles within this community are held exclusively by minority genders. Due to unexpected demand, we have opened learning participation to all genders.
- Anyone involved with R-Ladies Johannesburg is expected to fully respect each other, the mandate of this community, and the goodwill on which R-Ladies is founded.
- R-Ladies is dedicated to providing a harassment-free experience for everyone.

Code of conduct:

<https://github.com/rladies/starter-kit/wiki/Code-of-Conduct>

Photos, film & other recordings

- Photographs and/or video/other media will be taken at events held by this community. By taking part in an R-Ladies Johannesburg event you grant the community organisers full rights to use the media, and any reproductions or adaptations of the images for publicity, fundraising or other purposes to help achieve the community's aims.
- Includes social media
- Please let us know if you don't wish to be photographed.

Thank you

- The School of Computer Science and Applied Mathematics
- International Relations Department



Get in touch

Meetup:

<https://www.meetup.com/rladies-johannesburg/>

Twitter:

@RLadiesJozi
@RLadiesGlobal

Email:

jozi@rladies.org

GitHub:

<https://github.com/orgs/rladies/teams/jozi>

R-Ladies Global:

rladies.org

Hashtags

#rstats
#rladies
#rladiesjozi

Speaker

@ShalainG6



Questions