



R-Ladies Jozi

28 August 2018





Agenda

- Introduction, R news and resources

- Vebash Naidoo & Retha Langa

- Main talk

- Shalain Gopal: House Prices example (Exploratory Data Analysis (EDA) & prediction)



About R-Ladies

- Worldwide organisation whose mission is to promote gender diversity in the R community
- R-Ladies' primary focus is on supporting minority gender R enthusiasts to achieve their programming potential, by building a collaborative global network
- Our aim is to create a warm and welcoming place for R users to exchange ideas, learn and collaborate

Code of conduct:

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

27 000+

Members

119

Chapters

45+

Countries



Thank you

- Wits University International Relations Department
- The School of Computer Science and Applied Mathematics
- DST-NRF Centre of Excellence in Mathematical and Statistical Sciences (CoE-MaSS)





News

- @WeAreRLadies rotating curator Twitter account
- RStudio diversity scholarships
<https://blog.rstudio.com/2018/08/10/rstudio-conf-2019-diversity-scholarships/>
Check out <https://d4tagirl.com/2018/08/rstudio-conf-diversity-scholarships-for-the-worth> for some tips
- R-Ladies Community Slack
<https://rladies-community-slack.herokuapp.com/>

News

- useR! 2018 conference videos:

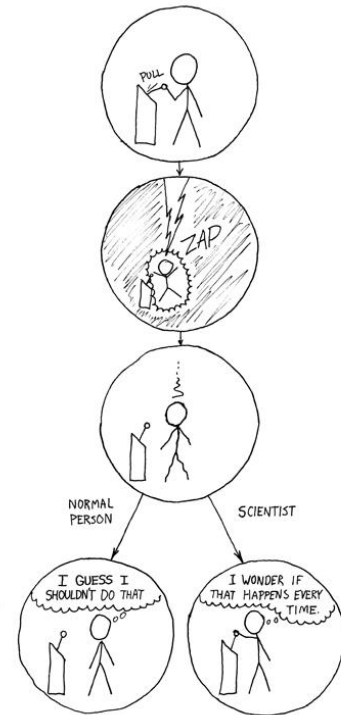
<https://www.youtube.com/playlist?list=PL4IzsxWztPdneyAKQQLxA4ucpaCLdsKvZw>

- Demystifying Data Science online conference:

<https://www.thisismetis.com/demystifying-data-science>

Resources: Data visualization

- DataCamp podcast on Data Journalism & Interactive Visualization with Amber Thomas:
<https://www.datacamp.com/community/podcast/data-journalism-interactive-visualization>
- Fundamentals of Data Visualization
<https://serialmentor.com/dataviz/>
- Lucy D'Agostino McGowan and Nick Strayer's blog posts on "Live Free or Dichotomize" -
<https://livefreeordichotomize.com>.



Resources: Data visualization

- <https://www.analyticsvidhya.com/blog/2018/01/collection-on-data-visualizations-you-must-see/>
- Cheatsheet and Tips to better visualisations:
<https://policyviz.com/2018/08/07/dataviz-cheatsheet/>
and <https://www.data-to-viz.com/caveats.html>
- <http://www.openvisconf.com>
- General: Hans Rosling's talks and Edward Tufte's books

“Graphical excellence is that which gives to the viewer the greatest number of ideas in the shortest time with the least ink in the smallest space.”

— **Edward R. Tufte**

Contact details

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

#rladiesjozi
#rstats
#rladies

Speaker

@ShalainG6