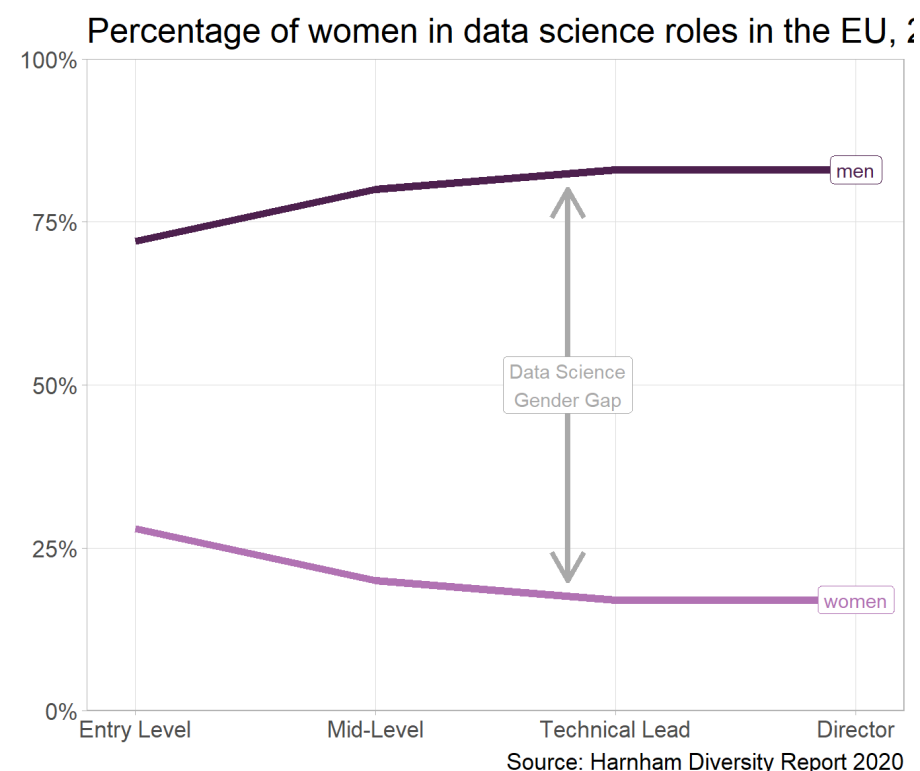# R-Ladies Freiburg

Women* in data science

Even in 2020, **women and gender minorities are vastly underrepresented in data science and technology careers** - despite the fact that women make up **more than 50%** of undergraduate and graduate programs in most countries.

Percentage of women in data science roles in the EU,

- men
- Data Science Gender Gap
- women

100% / 75% / 50% / 25% / 0%

Entry Level / Mid-Level / Technical Lead / Director

Source: Harnham Diversity Report 2020

R-Ladies is:
- a worldwide initiative
- to promote gender diversity
- in one of the most widely-used statistical programming languages: R!

Why use R?

R is a language for **statistical computing** and **data visualisation** which is
- completely **free**
- rapidly becoming the **standard** for statistical analyses
- **powerful** and **flexible**
- **open-source** and **well-supported**
- **popular** with students, researchers, professionals and employers.

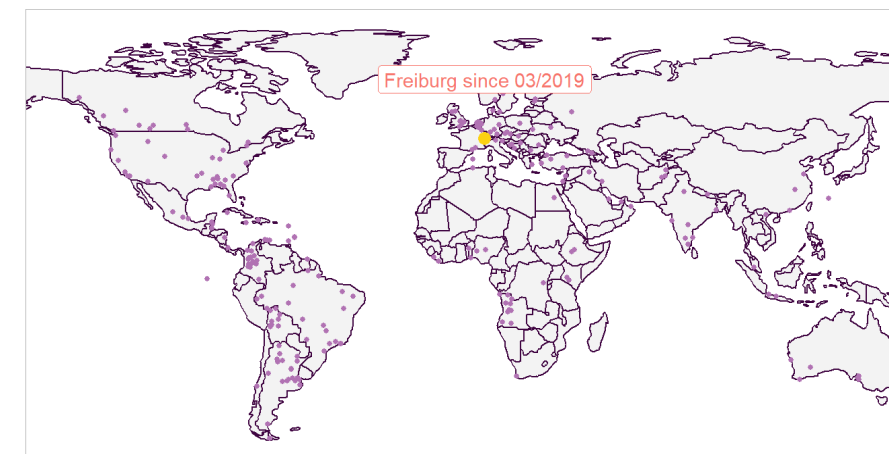Here are some examples of the many things you can achieve with R:

visualisation
neural networks
deep learning
digital humanities
graphs distant reading
tidyverse web scraping
ggplot design results
decision trees analysis datamodeling
sentiment analysis
reproducible science
time series statistics
data communication
geographical data
data wrangling
analyse Twitter
statistics

Poster by Kyla McConnell (**@kylamcconnell**) and Julia Müller (**@JuliaMuellerFr**)

Join R-Ladies!

Your local R-Ladies Freiburg chapter always welcomes new members!

R-Ladies chapters around the world

Freiburg since 03/2019

We meet
- once per month
- on the first Wednesday
- at 6 p.m.

to learn about and discuss a new topic presented by one of our members.

We'd love to have you join – **newbies and pros alike! All genders and levels are welcome.**

Any questions?
Follow the QR code to find us on **meetup.com** or tweet us **@RLadiesFreiburg**!

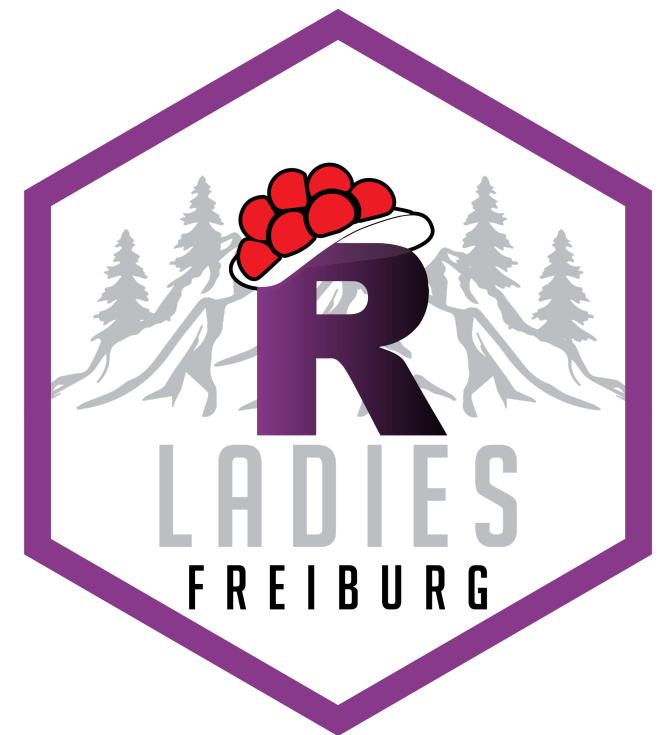# Are you a women in tech?

Contact us

We are

Do you do data analysis?

Do you need to communicate your results?

Learn what we do...

✉ freiburg@rladies.org

ⓜ www.meetup.com/rladies-freiburg/

🐦 @RLadiesFreiburg