



— 3rd Meetup - 8th August 2018 —

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Sponsored by:

**AMPLIFY**Fi

# Tonight's event:

- Introduction
- Margriet Groenendijk - IBM Bristol
  - Navigating the Magical Data Visualisation Forest
- BREAK
  - Pizza, soft drinks, and beers
- Maciek Szul and Dominik Krzeminski - CUBRIC, Cardiff University
  - Python in Brain Research
- Lightning Talks

# Announcements:

- **PyCon 2018 - Tickets are on sale now**
  - <https://2018.pyconuk.org/>
- **Europython 2018**
  - 23-29th July in Edinburgh
  - Videos will be available soon
  - <https://ep2018.europython.eu/en/>
- **We are always looking for speakers at the meetup!**
  - Google form document - link on GitHub

# Upcoming meetups:

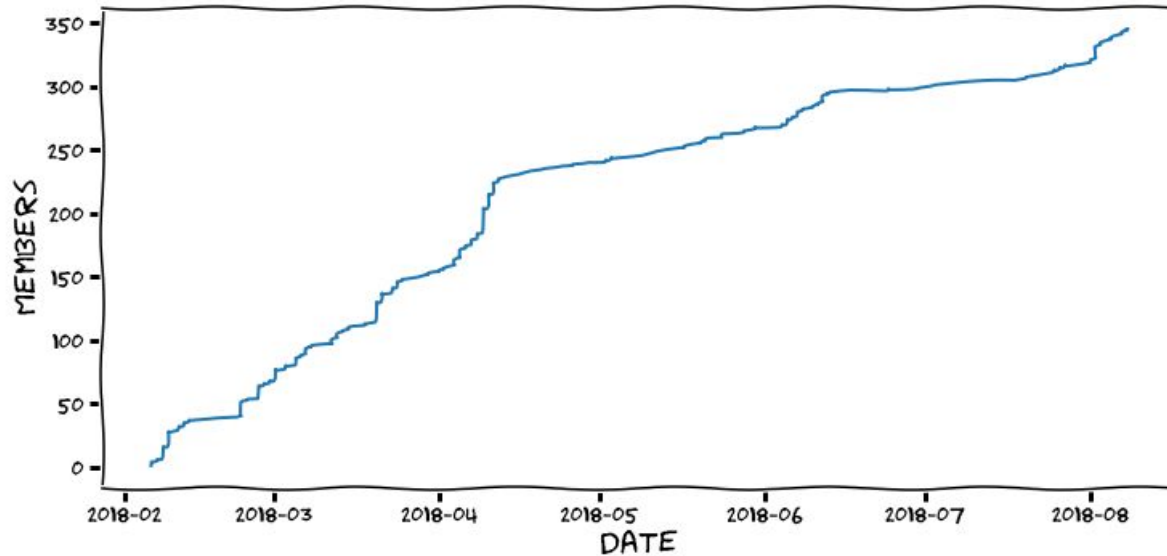
- PyData Bristol:
  - Thursday 20th of September - Deep learning extravaganza!
  - Controlling Aircraft with Deep Reinforcement Learning
  - Hand Pose Classification in VR using TensorFlow
- Cardiff R
  - Every other Thursday at Bar 33 Windsor Place
- PyData Cardiff

# Module of the “bimestrial meetup”

- Pandas Profiling
  - <https://github.com/pandas-profiling/pandas-profiling>
- Very simple tool for usage inside a notebook
- Quick diagnostics of a pandas dataframe
  - Missing values
  - Summary of distributions
  - Warnings of high number of categorical variables and cardinality
  - Correlations of numerical variables
    - Warnings of collinearity
- Output is to an html report in a notebook cell

# Membership

# Membership so far - We are approaching 350!



# First talk:

- Margriet Groenendijk - IBM Bristol
  - **Navigating the Magical Data Visualisation Forest**



# Other news:

- Senior Data Science position at BJSS Bristol
  - Very close to Temple Meads Station
  - <https://www.bjss.com/>
- AI Wales Meetup
  - Thursday 6th September 18:30 to 21:00
- Contact information:
  - pydatacardiff@gmail.com