PyData
Cardiff

6th Meetup - 13th February 2019

Sponsored by: **AMPLYFi**

Welcome to all our new members and 1st timers

Tim

Kacper

Tonight's event:

- Introduction
- Rhys Green
  - Bayesian Machine Learning in Python
- BREAK
  - Pizza, soft drinks, and beers 🍕🍻🥤
- Gatis Seja
  - Creating Data Pipelines in Python
- Lightning Talk ⚡
  - Vincent Knight

Other local meetups:

- Bristol R: Started last month
  - For info - follow @nic_crane on Twitter for updates
- AI Wales
  - Latest event last week - Natural Language Processing
- Cardiff R:
  - February 21st at Bar 33
- PyData Bristol:
  - Next meetup coming in mid-March

Other news:

PyData London 2019

12-14 July 2019

Venue: The Tower Hotel (St. Katharine's Way, London E1W 1LD)

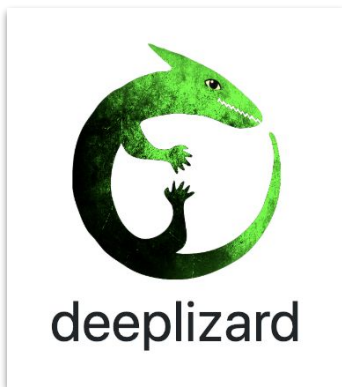Have questions? Interested in sponsoring? Email us at admin@pydata.org.

- https://pydata.org/london2019/

Module of the 'Every-Other-Month'

- Interact with live Excel spreadsheets from Python
- Write Python scripts to be called as macros from Excel
- https://www.xlwings.org/
  - Note - Only for OS-X and Windows not Linux - Does not work with Calc :(
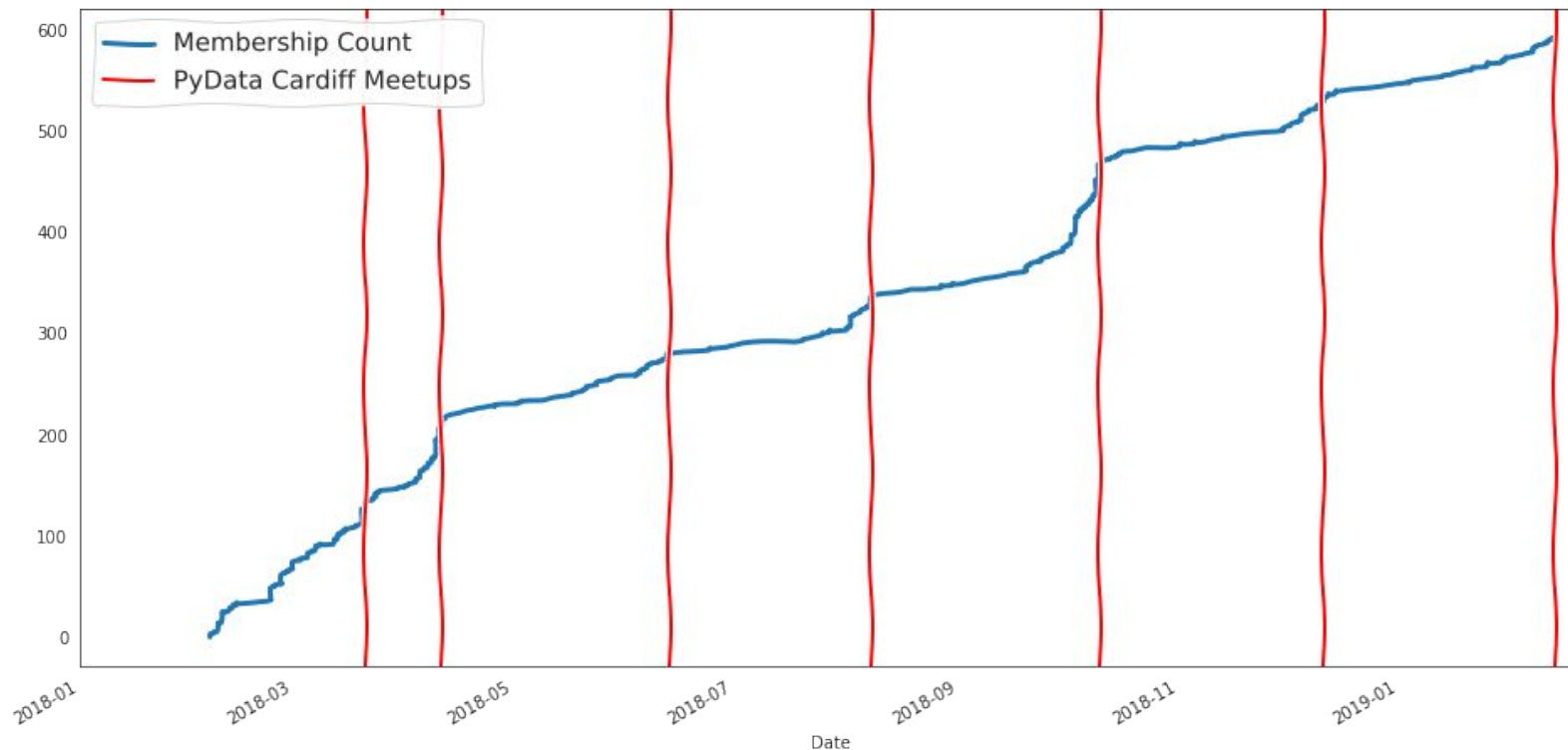 - Some features only available in Windows

Interesting resource for learning

- Inspiration from the last event on Reinforcement Learning
- Other courses:
  - Deep learning: Keras, Tensorflow, PyTorch, Tensorflow.js
  - Blockchain
- http://deeplizard.com/

Membership

Membership so far - 592 (at lunchtime!)

We're always looking for speakers!

- Email us!
  - pydatacardiff@gmail.com
- Link to submit talk on the main meetup
- Our slides will be on out Github page:
  - https://github.com/pydatacardiff
- This is great for first time speakers
- We do have access for travel/accommodation assistance for speakers

NUMFOCUS

OPEN CODE = BETTER SCIENCE

- Become a member
- Make a donation
  - https://numfocus.org/

$$y_i t = \beta' x_{it} + \mu_i + \epsilon_{it}$$

First talk:

- Rhys Green
  - Bayesian Machine Learning in Python