Welcome!

6th September 2018

Solarwinds

Wood Mackenzie · Canon CANON MEDICAL SYSTEMS · solarwinds · cathcart associates

Whats on tonight?

- Health, Safety & Housekeeping

- Community Announcements & Next Meetups

- **Main Talk:** Dr Antonia Mey - *Time Series Analysis with Markov State Models*

- Lightning Talks

- Refreshments

Community Announcements

Upcoming Events and Meetups

- PyLadies Edinburgh Meetup
  They're back!!!!
  Next meetup: 11/09/2018

- Glasgow AI Meetup
  Variational Autoencoders for Anomaly Detection
  Next meetup: 11/09/2018

- PyConUK
  Cardiff: 15/09/2018 - 19/09/2018

- Silicon Drinkabout Edinburgh
  New meetup group in town - *Startupy/Entrepreneury things*
  Next meetup: 28/09/2018

PyData EDINBURGH

Community Announcements

Library releases and such

- scikit-learn v0.20.0

  This is the last version of scikit-learn to support **Python 2.7** and **Python 3.4**, v0.21.0 requires **Python 3.5 or higher**

- pomegranate v0.10.0

  lots of new features and bug fixes

- Check out the **PyData** YouTube channel
  https://www.youtube.com/user/PyDataTV
  Lots of fantastic talks

PyData
EDINBURGH

Community Announcements

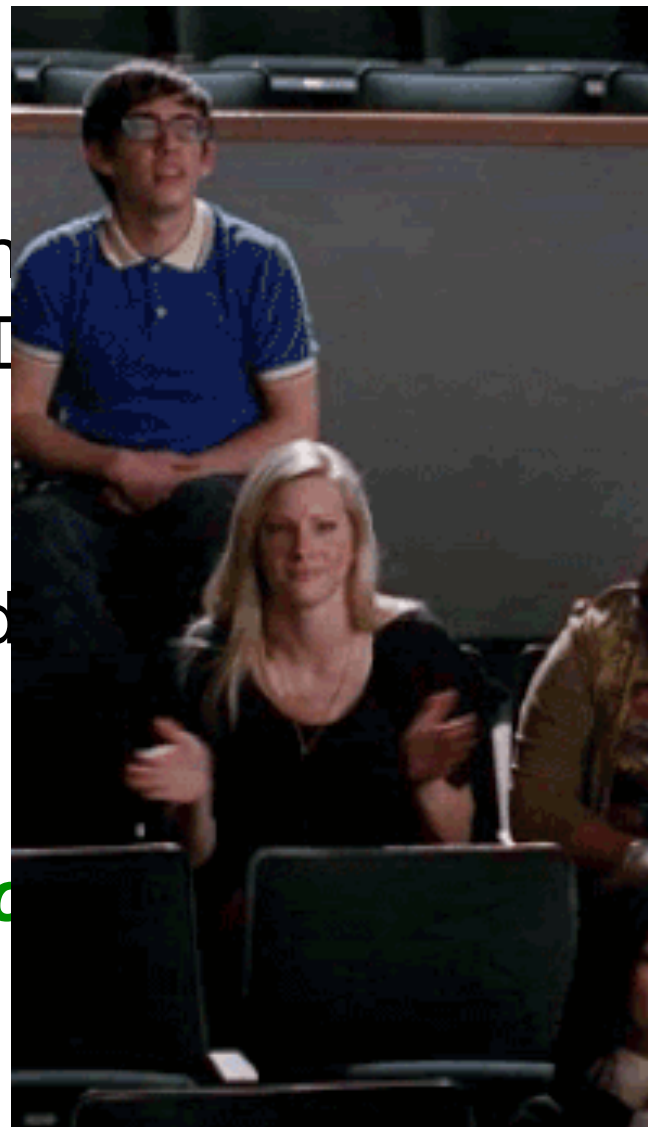**Congrats to…**

- PyData London for exceeding 8000 members!!!

…however…

- ~8 million people live in [...] nbers are **~1 per mille** of the population who are PyD[...] ng *several years* to achieve that ratio.

- ~500k people live in Ed[...] ata group of 550+ members, so also **~1 per mille** of [...]

- AND, it only took us *a c[...]* o achieve that, so HA!

PyData Edinburgh

Meetup once every month

- Next meetup: **early October 2018 (exact date tbc)**

Follow us on Twitter **@PyDataEdinburgh**

Check out previous talks on GitHub

- https://github.com/PyDataEdinburgh

PyData Edinburgh

We want **speakers**!

- it's a relaxed atmosphere, we're interested in all levels
- from hardcore AI to data mining, to viz, and coding
- write to us! talk to us! stalk us! propose ideas!
- come along, learn something new, meet your local community

Lightning Talks

- Share your stories, successes, failures, tips and tricks
- No matter whether you are a beginner or an expert - We want you!
- No need for slides and no need for preparations
- Sign up NOW, anything goes (within reason!), max 5mins

Main Talk

Dr Antonia Mey

Time Series Analysis with Markov State Models

Thank you!

Everyone for coming and making this event great

To our sponsors for making this possible