13th PyData

Bristol

19th December 2019

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NUMFOCUS
OPEN CODE = BETTER SCIENCE

OVO energy

PyData meetups

PyData Bristol
Bristol, United Kingdom

774 from PyData Bristol

NUMFOCUS
OPEN CODE = BETTER SCIENCE

Members
152,020

Groups
160

Countries
59

PyData
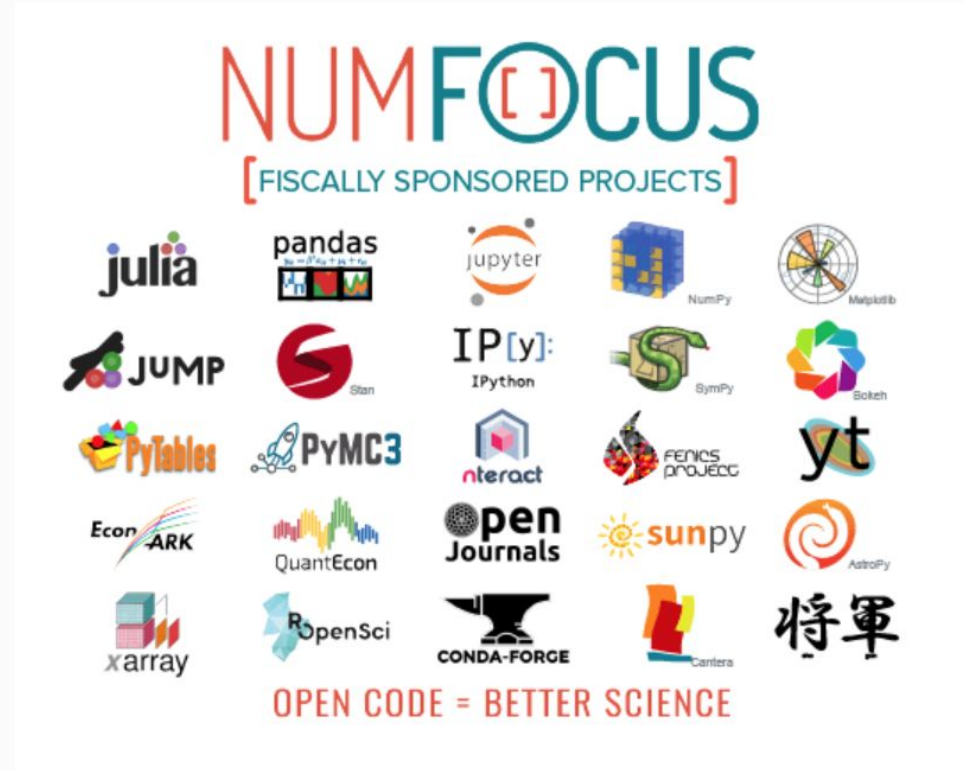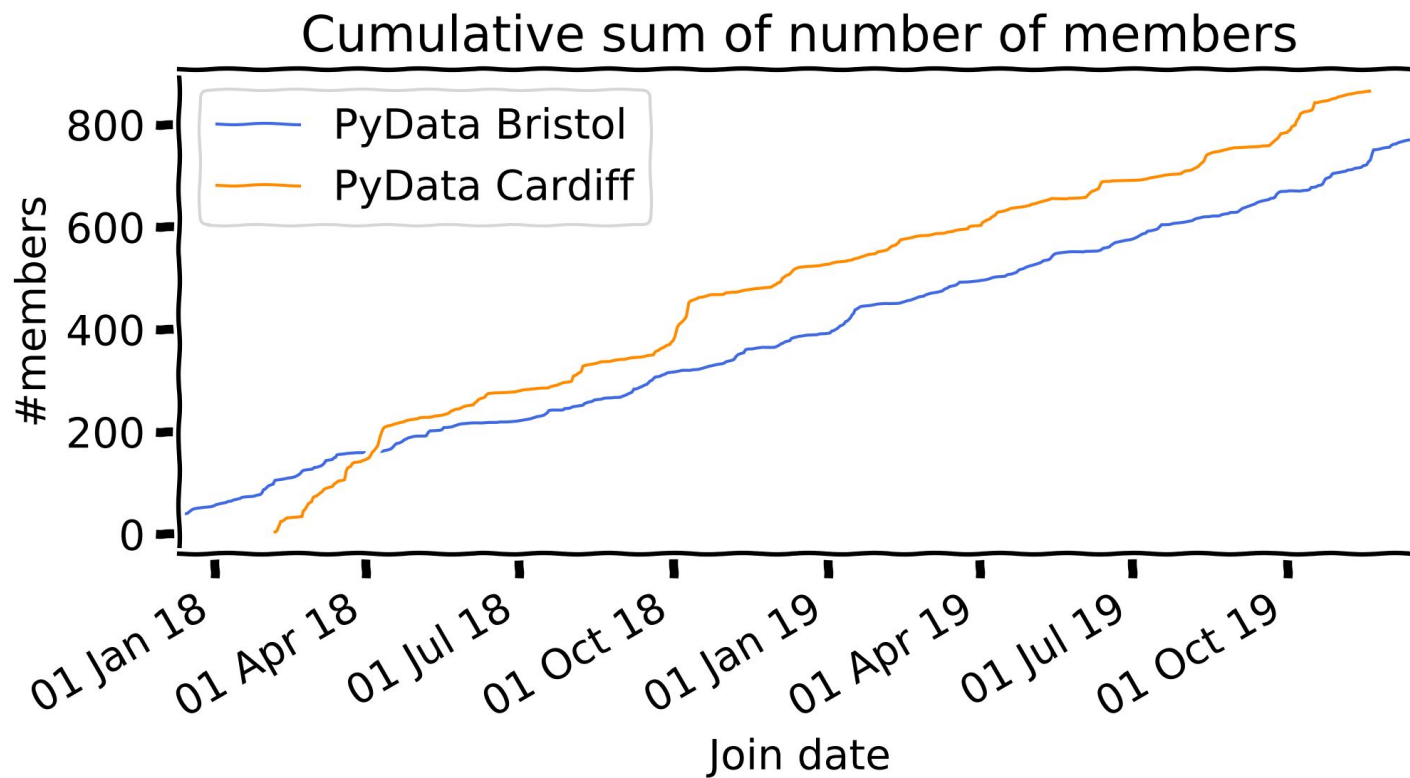
NumFocus: Open Code = Better Science

- Non-profit supporting open source scientific computing

- Projects include Jupyter, Pandas, NumPy, MatplotLib

- PyData = flagship educational programme

https://numfocus.org/

PyData Bristol vs Cardiff members - 19th December 2020

Cumulative sum of number of members

873(+7)
774(+27)

(increase from last meetup)

PyData Bristol - tonight

Time	Session		Speaker
7:15	💬	Intro PyData Bristol	PyData Organisers
7:25		Sleep on it: Evaluating the effect of sleep on creativity with Python & R	Anne Koopman
7:55	💬	Community announce	PyData Attendees
8:00		Break	
8:15		The Many Factors of Santa: A festive use for Bayesian Variational Auto-Encoder	David Greenwood
8:45	⚡	FastAI: A fun Christmas of Learning?	Bharat Kunwar
9:00	☺☺	Networking and drinks	

Upcoming events

Data Science & Machine Learning Study Group 15th January at DeskLodge House (Starting with FastAI)

Bristol Machine Learning 22nd January at Cookpad

Bristol Data Scientists Meeting 28th January at the WaterShed

PyData (and other) Data Conference 2020 in Bristol - TBC

JuliaCon 2020 Lisbon

The package of the month: **wordcloud2**

```r
library(dplyr)
library(wordcloud2)

words = readLines("pydata.txt") %>%
  paste(collapse="") %>%
  tolower() %>%
  strsplit(" ") %>%
  table() %>%
  data.frame() %>%
  arrange(desc(Freq)) %>%
  filter(Freq > 1) %>%
  rename(word='.', freq=Freq)

wordcloud2(
    words,
    size=1,
    color="random-dark",
    backgroundColor= "black",
    figPath="xmas_tree.png"
)
```

Participate!

- PyData is community-driven
- Share your knowledge (novice to advanced) via a talk
  http://bit.ly/pydata-bristol-talk-proposal
- Propose interesting discussions
- New data analysis tools? New trends?

Contact us!

Lenka
@LenkaHas

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John
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Frank
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David
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Bharat
@brtknr

Code of Conduct

- Be kind to others and be inclusive.
- We're dedicated to providing a harassment free event to everyone - regardless of different backgrounds, orientations, or gender identities.

How to report an incident

- Ask for a meet-up organiser - we're here to help :-)
- Online report http://bit.ly/cocbristol

Any questions or reports do not hesitate to contact

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- Miquel Perelló Nieto: perello.nieto@gmail.com

David

Miquel