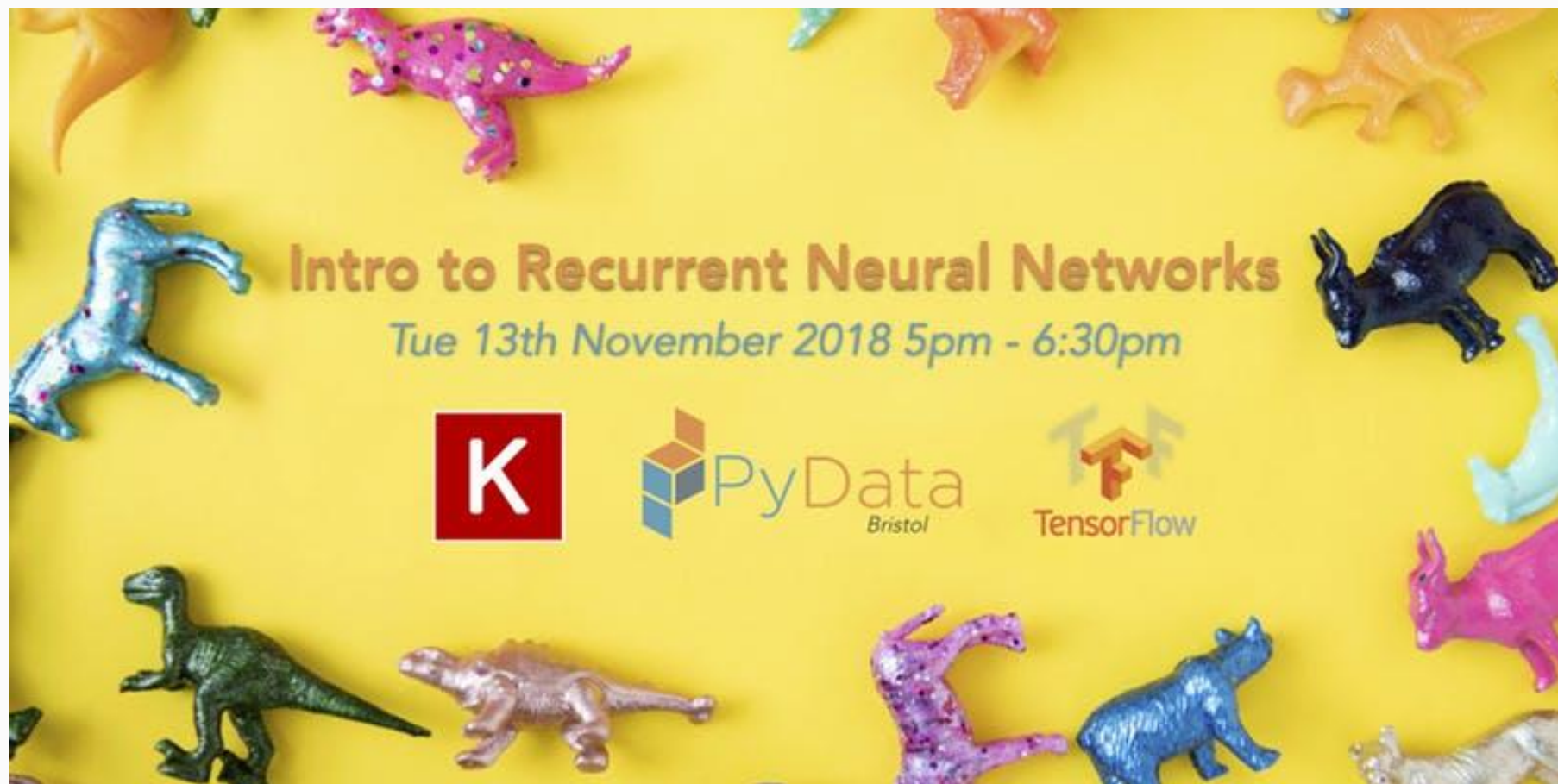




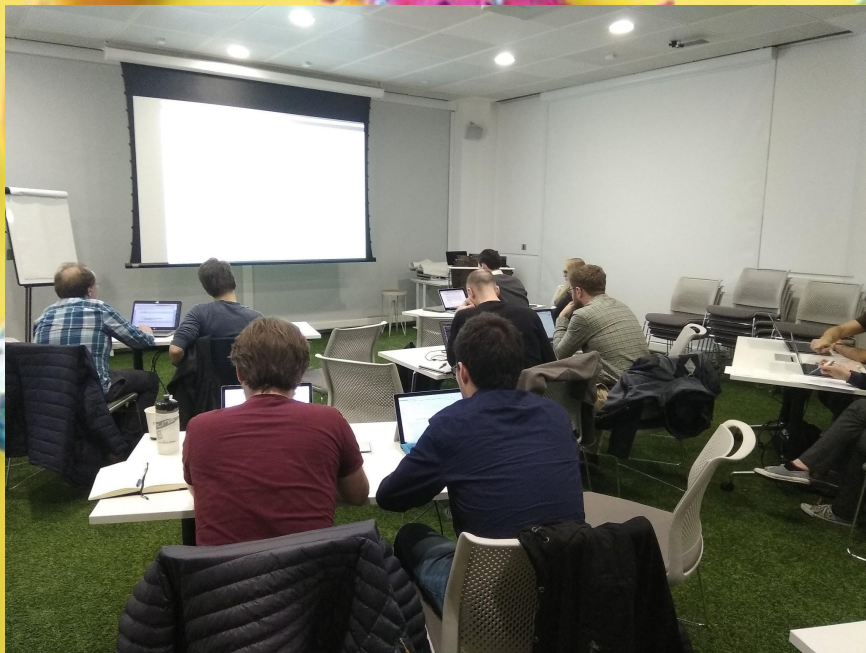
13th November 2018

Welcome from: Miquel Perelló-Nieto,
Frank Kelly and John Sandall

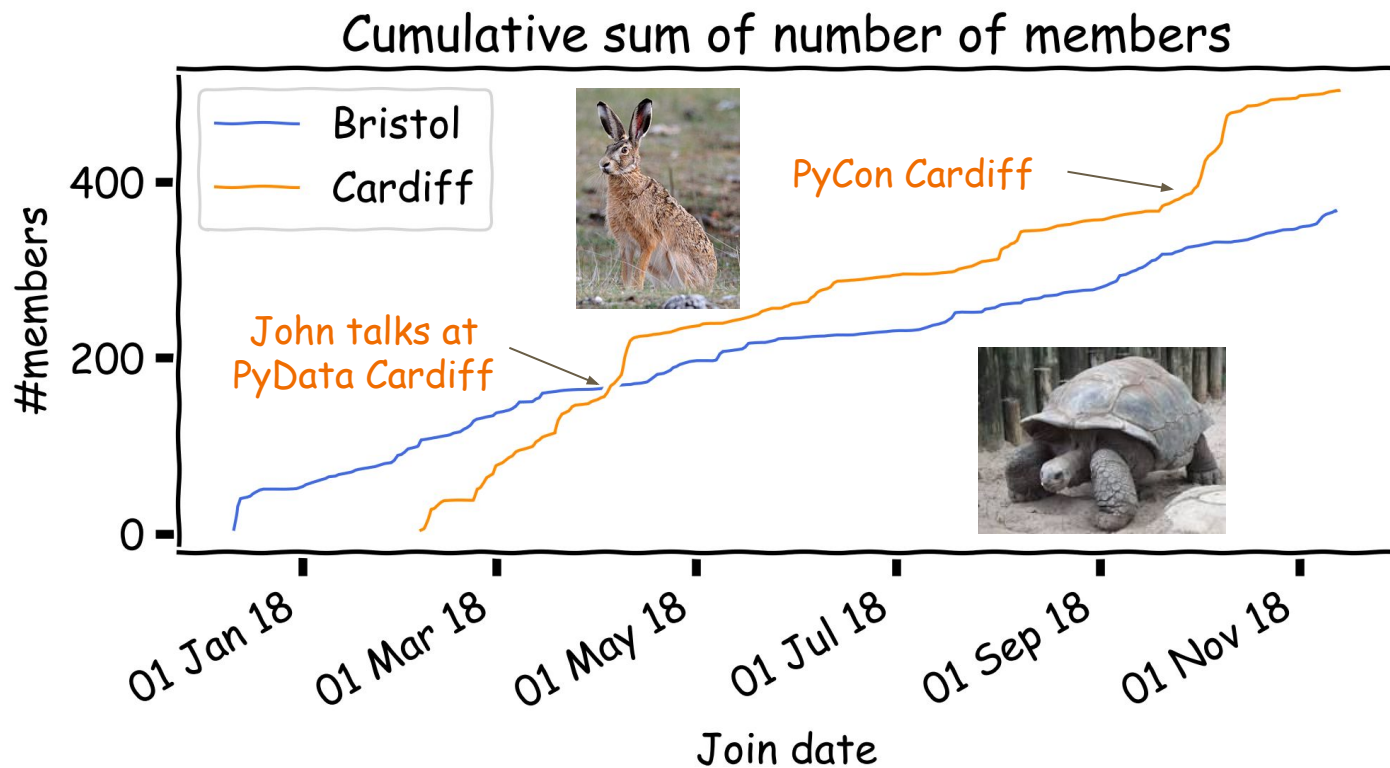
Pre-meetup workshop (earlier)








Pre-meetup workshop (earlier)



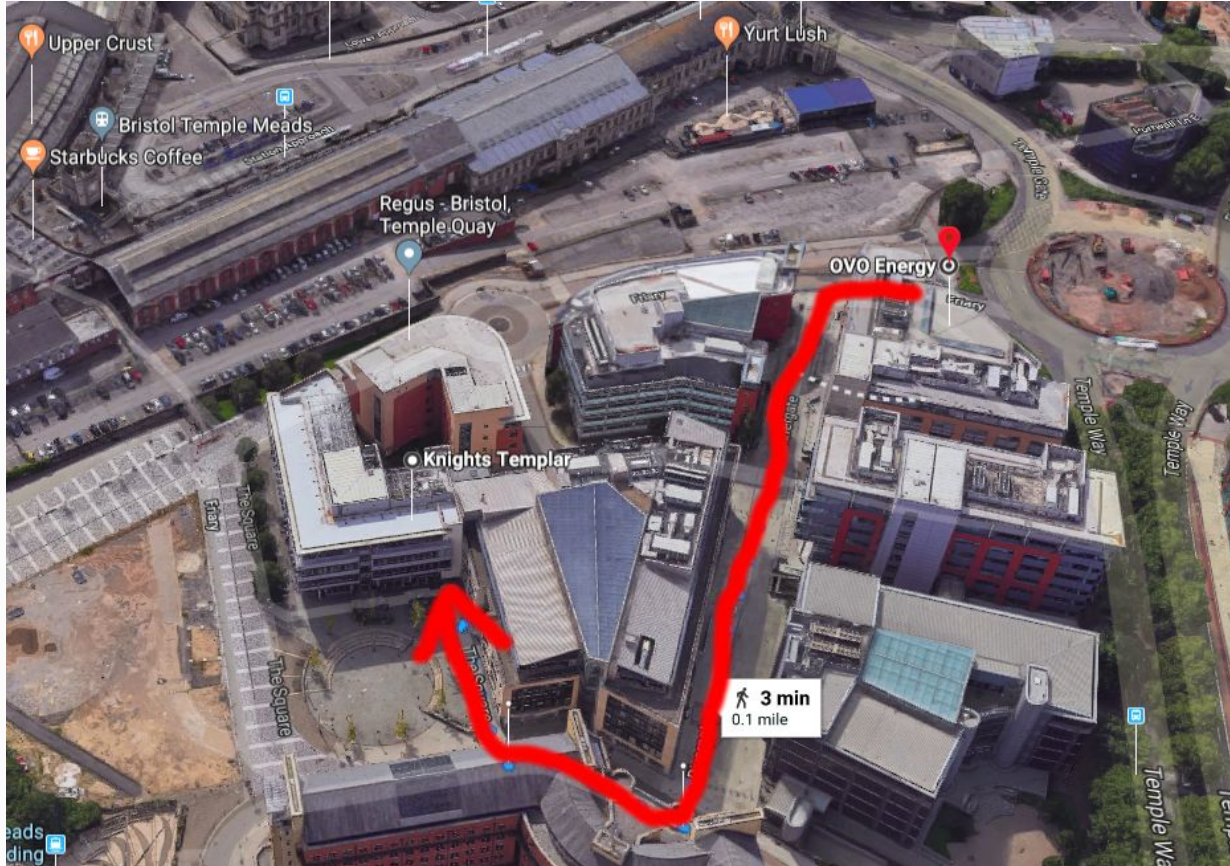
PyData Bristol and Cardiff members



PyData Bristol - tonight

7pm	 Intro PyData Bristol	<i>Miquel Perello-Nieto</i>
7:05	JupyterLab & its extensions: towards a broad open source ecosystem	<i>Enrico Rotundo</i>
7:40	 An Uber short intro to AI ethics	<i>Benjamin Byford</i>
7:50	Break	
8:10	 Community announce	<i>John Sandall</i>
8:15	Information Archeology	<i>Vaclav Pohoriljak</i>
8:50	 Developing on Google's cloud plat.	<i>Rob Charwood</i>
9:00	 Networking and drinks	<i>All?</i>

Networking drinks @ 9pm



NumFOCUS and community news

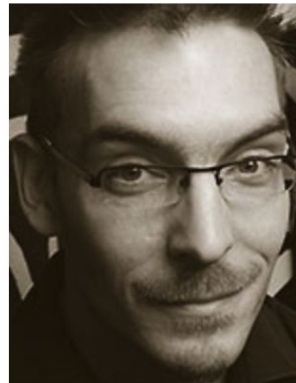
Inaugural NumFOCUS Awards

- highlight exceptional technical, community, and organizational efforts supporting NumFOCUS projects.

Community Leadership Award

Ian Ozsvald

Ian was instrumental in launching and growing the PyData London conference and meetup chapter — the largest and most active in the world (over 8k members!). His tireless efforts and good humour (spelled the British way) helped build an incredibly robust community of PyData enthusiasts in the UK. Many regard Ian as a mentor and role model, and he continues to successfully champion new growth for PyData in Europe and elsewhere.



aid he

Upcoming events

#IBM Code Bristol *Meetup* (14 November)

- Analyse Customer Data and Recommend Products with PixieDust

#Python DBBUG *Meetup* (15 November)

#Our Data Bristol: Well Connected (24 November)

- Bristol Open Data Jam / Hackathon

#IBM Code Bristol *Meetup* (27 November)

- Build your own AI applications

#Our Data Bristol: Well Connected (28 November)

- 'Pitch' for one of the 3 x £1,500 commission awards available
- Showcase your work to a Bristol audience

#IBM Code Bristol *Meetup* (5 December)

- Serverless Workshop

#PyData Cardiff *Meetup* (13 December)

#PyData Bristol *Meetup* (**Christmas event!**)

The bimestrial package: Superintendent

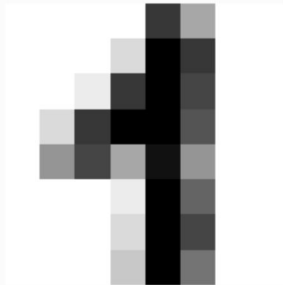
“Enhance your models with operator feedback”

ipywidget-based interactive labelling tool for your data

Supports active learning, labelling of clustered data



Progress: Retrain Score: 0.89



0	1	2	3	4	5	6	7	8	9
Other: <input type="text" value="Hit enter to submit."/>				Sort options		Skip		Undo	

```
from sklearn.linear_model import LogisticRegression
from sklearn.datasets import load_digits
from superintendent import SemiSupervisor

digits = load_digits()

data_labeller = SemiSupervisor.from_images(
    digits.data[:500, :],
    classifier=LogisticRegression(solver="lbfgs",
    multi_class="multinomial", max_iter=5000),
    options=range(10),
    reorder='entropy',
)

data_labeller
```

`pip install superintendent`



<https://github.com/janfreyberg/superintendent>

Participate!

- PyData is **community-driven**
- **Share** your knowledge (novice to advanced) via a talk
- Propose interesting **discussions**
- New data analysis tools? New trends?

Contact us!

- @John_Sandall
- Miquel @PerelloNieto
- Frank Kelly (@norhustla)



Miquel



John



Frank

Thanks to all attendees! and sponsors!



- Alexander Goodanew
- Luke Johnson
- Graeme Taylor
- James Yarrow
- And others

NUMFOCUS
OPEN CODE = BETTER SCIENCE



- Margriet Groenendijk

Do you want to be a sponsor?
Come and talk to us.