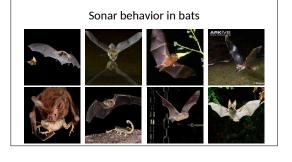
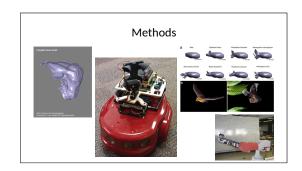
# Programming for behavioral scientists

### About me

- Education
- Education
   Msc Experimental psychology
   Msc Artificial intelligence
   Phd models of bat echolocation in engineering lab
   PostDoc Dept. Biology, University of Bristol
   Bristol Robotics Lab
   Started at UC in 2016





#### About you

- Biochemistry/Psychology BS 1
  Biological Sciences BS1
  CECH Baccalaureate 1
  Criminal Justice1
  Neuroscience BS 2
  Neuroscience BS 2
  Neuroscience BS/Psychology BS 1
  Political Science/Psychology BS 1
  Psychology 1
  Psychology BA 1
  Psychology BS 31
  UCBA Associate 1

- Please reach out if you have suggestions/ideas for improving the course.

**PYTHON** 

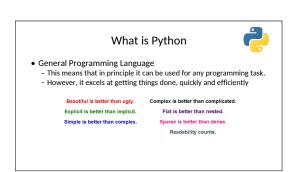
## **Installing Python**

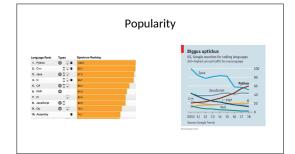
- Mac/Linux: Python might already be installed.
  However, you should still install a 'user version' of Python
- The Python website:



# Anaconda Python • Python + scientific packages + package management software Data science technology for human sensemaking.







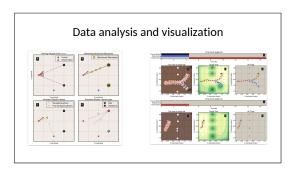
#### Why it is a good choice

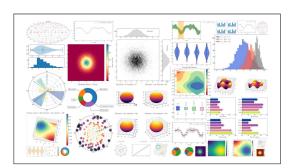
- Easy(ish):

  - Its design makes it very readable
     High level programming language
     Python has a gentle learning curve
- But powerful:
   Many libraries for real world tasks
   Applicable to a wide range/size of problems
- Python is valued by employersIt's free

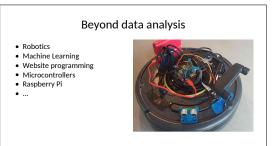


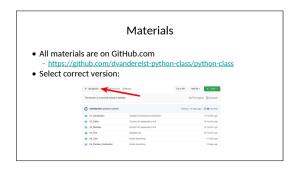


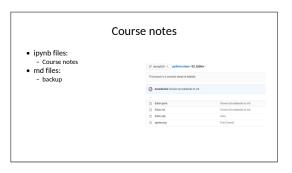














# Grading



