

Bruno Dias

Digest of open questions in our forum

Pycoffee @ ESO
April 21, 2016

PyCoffee @ ESO

Thu 11 am - library



>Sep 2015,
20 sessions

Julien Milli
Daniel Moser
Bruno Dias

What have we learned so far?

Python platform

Antoine Mérand: iPython notebook

Julien Milli: fits manipulation

Elyar Sedaghati: Python class

Adele Plunkett: Machine learning

Antoine Mérand: HPC

What have we learned so far?

Plots and visualization



Matt Taylor: matplotlib

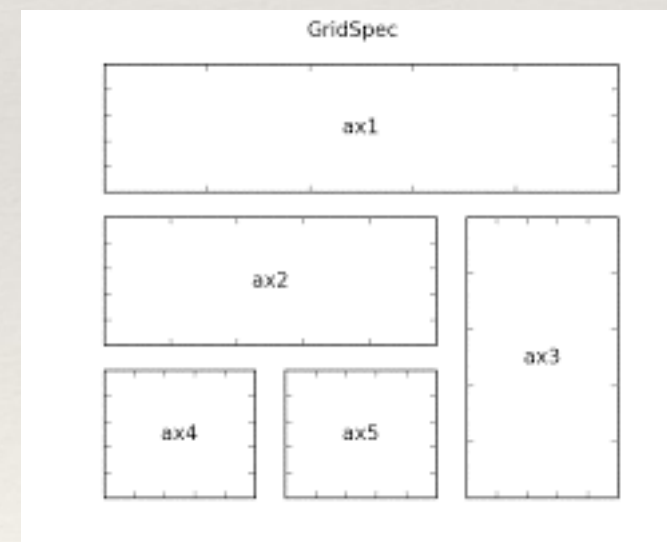
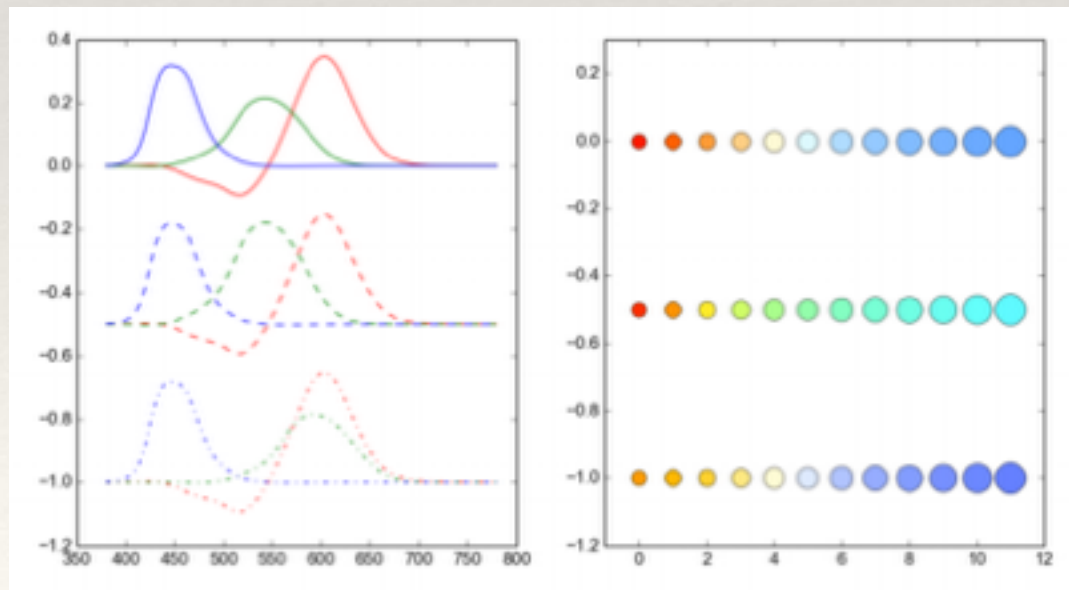


Julien Milli: ds9 SAO Image



Paul Eigenthaler: APLpy

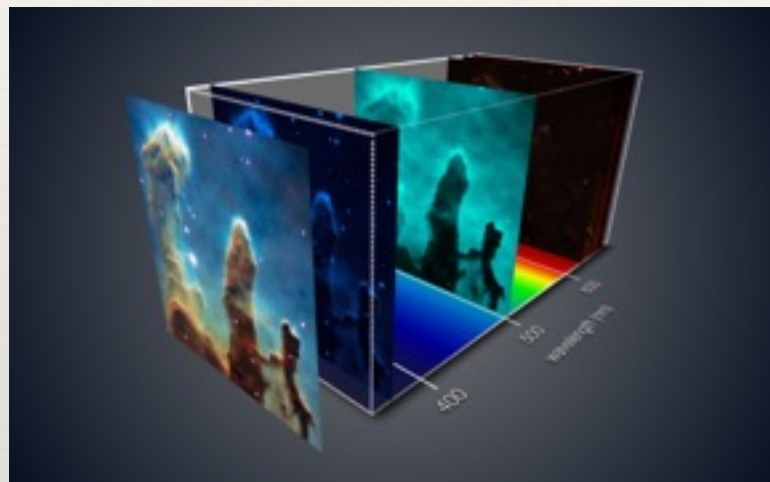
Daniel Moser: colour rendering



Frédéric Vogt: gridspec

What have we learned so far?

Data analysis



Fernando Selman: MUSE analysis



Paul Elliott: SQL

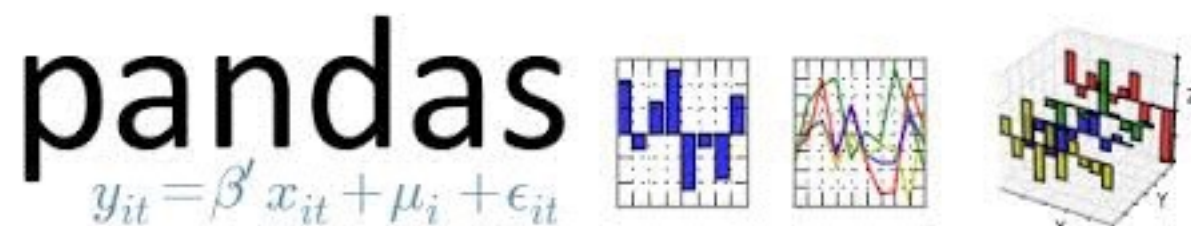
Steve Ertel: online catalogues



Ignacio Toledo: ALMA analysis



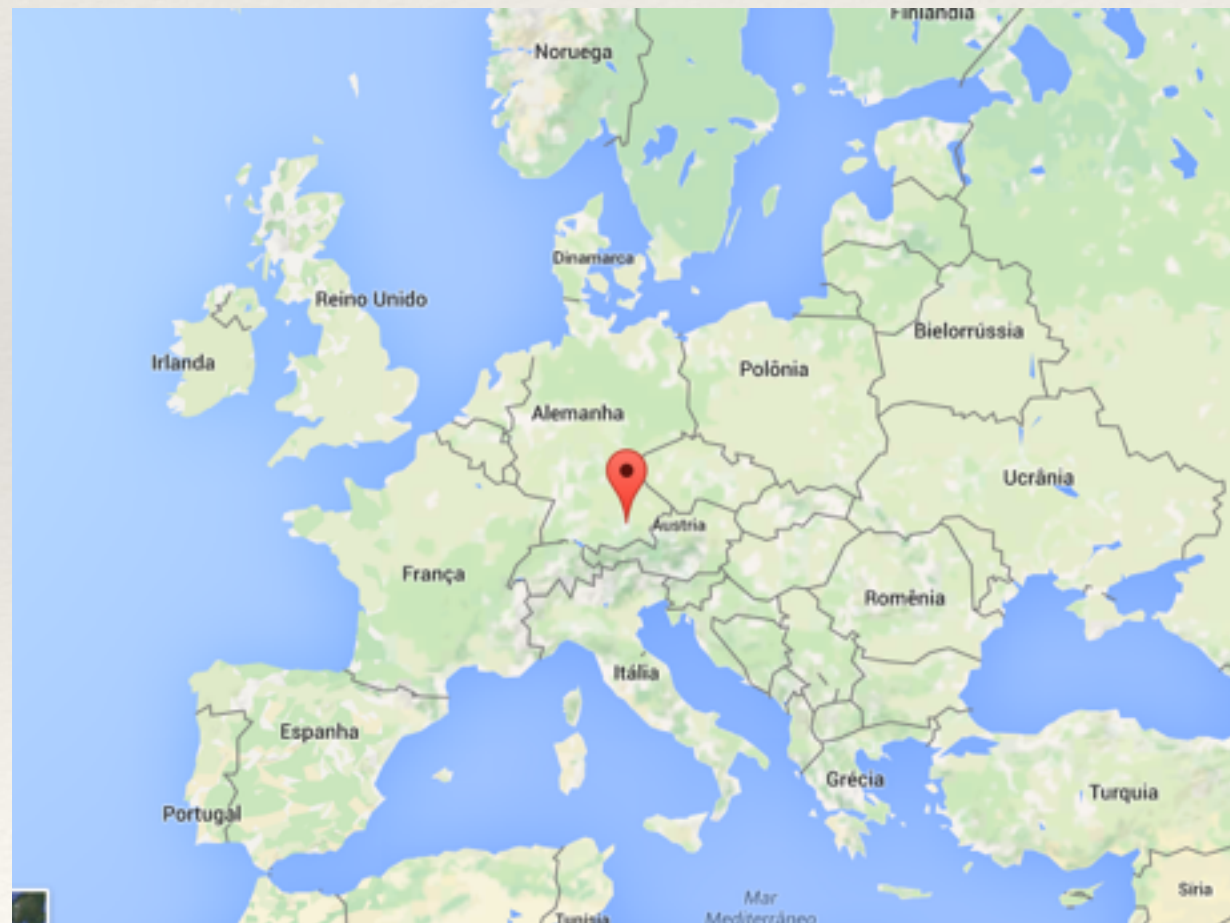
Ignacio Toledo: Pandas data analysis



What have we learned so far?

Experience elsewhere

Eric Emsellem: ESO/Garching - Germany



Daniel Moser: IAG/USP - Brazil



Forum: open questions

- ❖ "Infos on Python libraries" by Xavier Haubois on Mar 6, 2016
- ❖ "Data publishing in VO standards" by Daniel Moser on Dec 19, 2015
- ❖ "Image quality with python" by Nicolas Haddad on Dec 18, 2015

Forum: closed questions

- ❖ "Query for DSS images" by Daniel Asmus on Jan 13.
Solved by Ignacio Toledo on Jan 13, 2016
- ❖ "Python -- Custom axis in matplotlib" on Dec 12, 2015.
Solved by Julien Milli on Dec 12, 2015

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Thank you to all
contributions!

Connect.
Dialogue.
Learn.