

Wrap up

Other Python packages you might be interested in:

CIS - Community Intercomparison suite

Iris - Met Office Python library for Meteorology and Climatology

matplotlib - Python plotting package

numpy - the fundamental package for scientific computing with Python

Pandas - makes working with “relational” or “labeled” data both easy and intuitive

scipy - user-friendly and efficient numerical routines

xarray - N-D labeled arrays and datasets in Python

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Feedback form will be emailed around after Easter

Please fill it in so we know how to improve

In []:

Using cf-python and cf-plot

On jasmin1 - jasmin6

setup anaconda

On the Met cluster:

export PATH=/opt/tools/ncas/anaconda2/bin:\$PATH

On jasmin@ceda

python2.7

Archer

module load anaconda/2.2.0-python2 cf

module swap PrgEnv-cray PrgEnv-intel

On a Linux laptop:

Download and install Anaconda Python 2.7 for Linux. On the command line type:

conda install -c ncas -c scitools cf-python cf-plot

**conda install -c conda-forge -c nesii netcdf-fortran=4.4.4 mpich
esmpy**

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Any questions to:

cf-python: David Hassell david.hassell@ncas.ac.uk

regridding: also David

cf-plot: Andy Heaps andy.heaps@ncas.ac.uk

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