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

cartopy - map transform library

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

In [ ]:

Running and installing

Jasmin

export PATH=/home/users/ajh/anaconda3/bin:$PATH

In [ ]:

Archer

export PATH=/home/n02/n02/ajh/anaconda3/bin:$PATH

In [ ]:

Reading Academic Computing Cluster - cluster.act.rdg.ac.uk.

module load ncas_anaconda3

In [ ]:

On your Linux or Mac laptop:

Download and install miniconda 3.7

On the command line type:

conda install -c ncas -c conda-forge cf-python cf-plot udunits2

conda install -c conda-forge mpich esmpy

In [ ]:

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Windows

Install the Microsoft Windows Subsystem for Linux (WSL)

Once this is working install cf-python and cf-plot as per the Linux/Mac instructions above.

In [ ]:

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Any questions to:

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

regridding: Sadie Bartholomew s.l.bartholomew@reading.ac.uk

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

In [ ]:

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