**HDX analysis on the PC**

For this you will need Python and Miniconda (limited version of Anaconda)

You will be adding packages, going to the correct map and scripts using ‘cmd’

1. Create a folder where you will put your packages, data and scripts (e.g. c:/fitting)

*Cd c:/fitting*

1. Create a conda environment to work on

For global HDX-MS, you need a conda environment in python 3.6

*conda create -n* ***py36\_Fitting*** *python=3.6*

1. Activate the environment

*conda activate p36\_Fitting*

1. Install the following packages (check jupyter notebook scripts if you need more):

*conda install ipykernel*

*conda install -c conda-forge nb\_conda\_kernels*

*conda install matplotlib*

*conda install -c conda-forge peakutils*

*conda install ipywidgets*

*conda install numpy*

1. For Lorentzian curve fitting: additional symfit and smitting packages

Both: add folders to the main one

Go to each folder using ‘cd’

* Open python

*Python*

*>>> python setup.py install*

If this doesn’t work, you have to get it via GitHub (GitBash)

1. All scripts were used on jupyter notebook or PyCharm

*jupyter notebook*