

## **Xcorr exercise:**

1. Unzip **liverpool\_training.zip** into your **any (e.g. training)** directory:

```
>> unzip liverpool_training.zip /Users/xxx/training/.
```

2. Enter into directory **liverpool\_training**

```
>> cd /Users/xxx/training/liverpool_training
```

3. By using IPython notebook we are going to do perform a cross-correlation workflow with dispel4py in 3 different sessions.

```
>> ipython notebook
```

Navigate through notebook tree, and go to:

Session1:

```
xcorr_exercise > Session_1_my_first_workflow.ipynb
```

Session2:

```
xcorr_exercise > Session_2_xcorr.ipynb
```

Session3:

```
xcorr_exercise > Session_3_xcorr.ipynb
```

You also have the same version of those ipython notebooks as normal scripts in **/Users/xxx/training/liverpool\_training/xcorr\_exercise/xcorr\_scripts**

Session1:

```
xcorr_exercise/xcorr_scripts/Session_1_my_first_workflow.py
```

Session2:

```
xcorr_exercise/xcorr_scripts/Session_2_xcorr.py
```

Session3:

```
xcorr_exercise/xcorr_scripts/Session_3_xcorr.py
```

## **Note:**

If you have problems with any of the exercises, you can always have a look at the solutions: **Solution\_Session\_[1|2|3]\_xcorr.ipynb** or :

**Solution\_Session\_[1|2|3]\_xcorr.py**

If you do not have IPython notebook installed:

```
pip install ipython
```