**Steps to correctly install pyCATHY (Ubuntu WSL in Windows)**

1. Download Ubuntu 20.04 from windows app
2. Open Ubuntu terminal, update and download necessary packages:

* sudo apt-get update
* sudo apt-get install gfortran
* sudo apt install libopenblas-dev

1. Create a new environment with spyder and jupyterlab directly:

* conda create -c conda-forge -n pyCATHY spyder jupyterlab
* conda activate pyCATHY
* conda update –all
* Then clone and install it:  
  git clone https://github.com/BenjMy/pycathy\_wrapper
* cd pycathy\_wrapper
* python setup.py install (or develop)

**Steps to correctly install pyCATHY with pyGimli**

1. Create a new environment:

* conda create -n pgCATHY -c gimli -c conda-forge "pygimli>=1.5.0"
* conda activate pgCATHY
* conda install -c conda-forge spyder
* conda install -c conda-forge jupyterlab

1. Then install it:

* cd pycathy\_wrapper
* python setup.py install (or develop)

if importing pyGimli gives you an error, try to do this:

* sudo apt-get install libsuitesparse-dev

if it rises one more error, try even with:

* pip install --force-reinstall pygimli