Matlab instructions

* Install mingw-64x (x86\_64 version) with win-builds
* Create environment variable MW\_MINGW64\_LOC with the root folder of win-builds
* Add to PATH environment variable the root folder of win-builds and win-builds/bin
* Open matlab and configure mex to use mingw64 (should detect it automatically with next commands)

mex –setup c -v

mex –setup c++ -v

Python instructions

* Install anaconda
* Install an environment with python 3.6

conda create -n py36 python=3.6 anaconda

* activate the new environment (i.e. change your current working environment to the new)

conda activate py36

* install the matlab runtime engine for python

cd "matlabroot\extern\engines\python"

python setup.py install

* Open Matlab and execute and shared the session (because running one each time python is executed takes too long)

matlab.engine.shareEngine