**BEFORE YOU RUN THE BMTK Notebooks**

Make sure you have the ‘Sources’ directory in the folder you are working in (and optionally a ‘network’ directory).

Remember to update the sim\_config.json (to provide ‘inputs’) and circuit\_config.json (to ….) as mentioned in the Notebook.

NOTE: the .jypnb files do get changed during run time, and issue the command ‘git reset - - hard’ to reverse any changes made since cloning).

**WHERE WHAT IS STORED**

Clone the following (and keep updating using the ‘pull’ command as “git pull ………………………….” ):

bmtk - <https://github.com/AllenInstitute/bmtk> (then pull to get updates)

Tyler’s bmtk - <https://github.com/tjbanks/bmtk-howto> (Tyler’s basic docs 00, 01, 02, etc. are in one of the subdirectories)

Some relevant but random notes:

* Git default directory is local/ MINGW64 (my local m/c is ENGR-GTKCLQ2)
* From git bash type “cd c:\git” or “cd:/git” to get to the git directory
* ….

What various commands do:

* from bmtk.utils.sim\_setup import build\_env\_bionet

build\_env\_bionet(network\_dir=’network’, tstop=2000.0; dt=0.1,

reports={‘membrane\_report’: {

“module”: “membrane report”,

…

…

}}}

* this code creates the folder biophys\_component AND populates only the ‘Mechanisms’ and ‘Synaptic models’ directories + .json files (NEED TO COMPILE THE .MOD files after this)
* …..