How to install and setup Pymnet

Here are the steps to install Pymnets in your machine, steps are the same for all systems (Windows, Mac OS, and Linux/Unix). However, some steps might be different for windows.

- 1- Make sure that python 3 is installed in your machine.
- 2- Make sure that Git is installed in your system:
 - a. To download git follow this link: <u>https://git-scm.com/book/en/v2/Getting-</u> <u>Started-Installing-Git</u>
 - b. If you are a Windows this is an easy way to install it.
 - Make sure that you have git in your command line you can download it from: <u>https://git-scm.com/download/win</u>.
 - Find "git" location in you C or main directory (most likely it will be in C:\Program Files\Git\ but this may differ) and add it to system PATH as shown in this link: <u>https://www.architectryan.com/2018/03/17/add-to-</u> the-path-on-windows-10/
- 3- In command line use the following line to install Pymnets:

pip install git+https://github.com/bolozna/Multilayer-networks-library

- 4- Now you can use the library, first make sure that you installed networkx <u>https://networkx.org/documentation/stable/index.html</u> and matplotlip <u>https://matplotlib.org/</u>.
- * Library GitHub Repository: <u>https://github.com/bolozna/Multilayer-networks-library</u>
- ** If you have any question please email TA (tuf78885@temple.edu)