**User Manual**

**How to run main:**

1. Clone repository to your computer
2. Make sure to have the anaconda conda distribution package installed on your device.
3. Have canopy installed (It will work with other software but was created on canopy) with the anaconda distribution package.
4. Open model.py
5. Scroll to the main function at the bottom of the file
   1. GAMES\_TO\_SIM is set to 1000 and provides the best results. You can switch this number to change the number of loops that will be run in the simulation
   2. SHOW\_GRAPHS is set to true and will show the graphs and print to the console. You can set this to false if you want to just run it and have nothing print off.
6. Run the Model.py file

**How to run tests:**

1. Clone repository to your computer
2. Make sure to have the anaconda conda distribution package installed on your device.
3. Have canopy installed (It will work with other software but was created on canopy) with the anaconda distribution package.
4. Open test.py
   1. If you want graphs to be shown for the test\_server.py
      1. Open test\_server.py
      2. Change the global variable SHOW\_GRAPHS to True
      3. Go back to test\_server.py
5. Run test.py