

Assignment 4: Market Strategy Algorithm

I am on **Mac OS** so please adjust your commands accordingly.

1. Locate the .py file:

Use your local terminal and locate .py directories. I put mine in my Documents/427/prog/.py:

```
cd Documents
cd 427
cd prog4
```

2. Sample Commands:

To execute the `market_strategy.py` script in the current directory, use the `market.gml` file for analysis. The file should be in Graph Modelling Language (.gml) format, containing nodes and edges with attributes for the program to read.

```
python3 ./market_strategy.py market.gml --plot --interactive
```

3. Command-Line Arguments:

- `<filename>` : Path to the `.gml` file.
- `--plot` : Visualize the graph.
- `--interactive` : Step through rounds interactively. Close window to go for next rounds

Note:

Please zoom in the graph, they may look overlapped but they are not:)