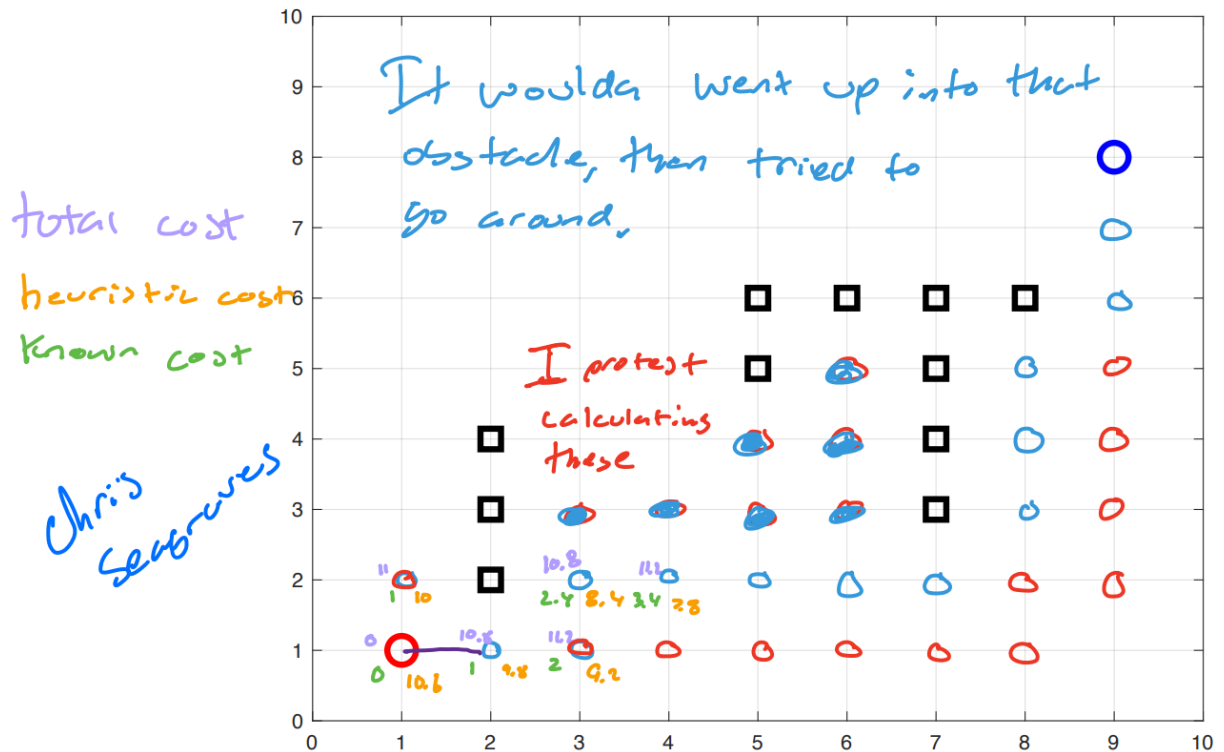


## Problem 1

I'm sorry for being lazy, but hopefully doing 6 or so nodes is enough to prove I could have continued...



## Problem 2

./main.py  
[https://github.com/nosv1/seagraves\\_unmanned\\_systems/blob/main/HW3/main.py](https://github.com/nosv1/seagraves_unmanned_systems/blob/main/HW3/main.py)  
./AStar.py  
[https://github.com/nosv1/seagraves\\_unmanned\\_systems/blob/main/HW3/AStar.py](https://github.com/nosv1/seagraves_unmanned_systems/blob/main/HW3/AStar.py)

## Problem 3

./main.py  
[https://github.com/nosv1/seagraves\\_unmanned\\_systems/blob/main/HW2/main.py](https://github.com/nosv1/seagraves_unmanned_systems/blob/main/HW2/main.py)  
./Dijkstra.py  
[https://github.com/nosv1/seagraves\\_unmanned\\_systems/blob/main/HW2/Dijkstra.py](https://github.com/nosv1/seagraves_unmanned_systems/blob/main/HW2/Dijkstra.py)