baselinegraph.ipynb - graphing baseline results given in homework configurations_RL.ipynb -all configurations tried for ablation config_3_results_repetition_2.csv - result of configuration running config_1_results_repetition_1.csv - result of configuration running config_1_results_repetition_2.csv- result of configuration running config_1_results_repetition_1.csv- result of configuration running config_2_results_repetition_1.csv- result of configuration running config_2_results_repetition_2.csv- result of configuration running ablationstudygraphs.ipynb = all graphs for the configurations

TNandBuffernormal.ipynb - without violation in the TN network, 3 viable runs, target steps = 2000, num_episodes = 100 (results)

Rewards_TNandBuffer.csv - without violation in the TN network, 3 viable runs, target steps = 2000, num_episodes = 100(code)

 $TN normal.ipynb - TN\ without\ violation\ -\ target\ steps = 2000,\ num_repetitions = 5,\ num_episodes = 100$

TNwv.ipynb - TN with violation - target steps = 2000, num repetitions = 5, num episodes=100

TNwvgraph.ipynb

TNwvvalues.docx

simple_initial_model.ipynb = without TN and ER, 200 target steps, num_repetitions=1, num_episodes=100

simple_initial_model_values.docx = resulting values for simple initial model

initialmodelgraph.ipynb= resulting graph for simple initial model

rlwithbuffer.ipynb- buffer, 2000 target steps, num_repetitions = 5, num_episodes=100 rlwithbuffer.csv RLBuffergraphing.ipynb

TNandBuffer.ipynb - with violation in TN network, 2000 target steps, num_repetitions = 5, num_episodes=100

TNandBuffergraphing.ipynb

TNandBuffer rewards.csv