ECEN 689-605/700 Dependable Learning Systems Fall 2018

Project Final Report

Due 11am December 5, Wednesday

No late submission is accepted!

(**15 Points**) Each group submits one final report and software source code. This is a complete report that needs to cover all important details, such as problem formulation, reinforcement learning structure (such as state, action, reward, etc.), software architecture, how information is exchanged between i-group and v-group, how parameters (such as learning rate, discount factor, epsilon, etc.) are determined. It is also critical to describe your simulation results in a clear and organized manner. Please report your throughput working with different groups (name them), learning convergence rate, how the experiment is set (how cars are injected, etc.), the number of collisions, red light violations, u-turn violations, etc, and show how the numbers are obtained. Please also discuss observations from the results. Please avoid to be verbose as well.