Intelligent Transportation Systems

Group Meeting 03/14

horizontal line

14 MARCH 2024 / 10:30 AM / Thompson Engineering Building

ATTENDEES

Alex Cavaco-Donia, James Szymanski, Duncan Waugh

# AGENDA

## Solidify the Plan

1. Working on and fully understanding all the code provided by the TA
2. Changing parameters to test different scenarios with the autonomous vehicle

## New Business

* The project proposal has been fully completed this week
* Small changes will start being made to the code and its parameters

# NOTES

* The given code can run autonomous vehicle simulations
  + It needs to be further refined and optimized in our deep Q-learning environment
* The HighwayEnv runs smoothly but needs to be optimized

# ACTION ITEMS

1. **Change our code to optimize the environment**
2. **Practice more with Pytorch and other tools to optimize the HighwayEnv**

# NEXT WEEK’S AGENDA

Edit the code and ensure an optimized environment