README.md 2023-11-11

LGSVL experiment

Description

- 3_30_11 is our expanded LGSVL simulator 2021.1.
- PythonAPI-master is the code of scenario designed in \lgsvl combined with the NSGA-II algorithm.
 - /quickstart contains main source code;
 - o /quickstart/NSGAII.py is the program's entry point;
 - 'quickstart/lgsvl includes the modified client API for LGSVL;

Environment

• Please follow Install.md to to setup the python environment

Evaluation

• Run LGSVL simulator;

Run

python NSGAII.py

Prerequisite

- Please ensure that you have one Windows computer and one Linux computer for the deployment of LGSVL emulator and Apollo, respectively;
- Ensure that LGSVL and Apollo need to communicate on the same LAN;