
APC 524 Final Project: Path Finding Algorithm Solver

Release 1.0

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ABOUT

Within this project, we hope to be able to build a software package that enables users to explore the tradeoffs of utilizing different path-planning algorithms with different vehicles in both static and dynamic environments. Currently we will be utilizing A*, Dijkstra's, and RRTs as each of these algorithms have their own pros and cons.

OVERVIEW OF OUR SYSTEM'S FUNCTIONALITY

The system will include the following options:

- Type of Path-Finding Algorithm
- Type of Obstacles
- Dynamic/Static Obstacles
- Type of Vehicle (UAV or Car)

**CHAPTER
THREE**

NOTES

(To be completed...)

MODULES

4.1 Indices and tables

- `genindex`
- `modindex`
- `search`