



March 19 - March 25 Weekly Report

1 Progress

- A pair of new DC motors were purchased and assembled to the chassis. New driving tests with these motors were done.
- Some problems in lane detection algorithm were noticed. Possible solutions were discussed.
- Initial attempts to control the longitudinal speed with lane angle information were attempted.
- Migration off python code of handshake protocol to C++ was started.

2 Plans

- Further PID controller design parameter tuning for controller subsystem with varying base speed (with Speed Subsystem).
- Improvements in Lane detection algorithm will be done.

