AVC Progress Report

Jacob Beal

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1 ABSTRACT

The Following Lab Report details how the application of fundamental engineering concepts could be used in such a way to construct and operate an Autonomous Vehicle. This report will detail the design, construction, and programming decision that we made, the final outcome of the project and the end results, and in particular issues that arose, and how this was resolved.

Insert Results blurb here:

$$y = \frac{1}{\sqrt{2\pi}} e^{\frac{x^2}{2}}$$

2 Introduction

- 2.1 Purpose
- 2.2 PROBLEM

The challenge of a self-driving car is not immediately intuitive; the act of simply "following a line"

- 2.3 SCOPE
- 3 BACKGROUND
 - 3.1 THEORY
 - 3.2 RESEARCH

4 TEST AND EVALUATION

- 4.1 APPARATUS
- 4.2 PROCEDURE
- 5 FINDINGS
 - 5.1 DATA
- 5.2 Interpretation
 - 6 CONCLUSION
 - **6.1** Assessment
- **6.2 RECCOMMENDATIONS**