Laboratory Report Guidelines

CSC232 / ECE 232 / CSC 432 / ECE 437 - Autonomous Mobile Robots

February 8, 2016

Academic Honesty

All laboratory reports must be performed in accordance with the University of Rochester's Academic Honesty Policy. Please contact Professor Howard at thomas.howard@rochester.edu if you have any questions about the academic honesty policy for this research summary.

Laboratory Report Guidelines

Laboratory reports shall be written in LaTeX, Word, Pages, or the text editor of your choice and submitted as a PDF with a tarball containing the source code through the course website on Blackboard. To create a tarball of your code, run the following command in Ubuntu, where "folder" is the name of the directory that contains your software.

```
tar cvpzf folder.tgz folder/
```

The laboratory report shall contain a description of the activities taken in each step of the laboratory and answer all questions posed at the end of this document. Each laboratory report shall contain the following sections:

- **Abstract:** A summary of the laboratory exercise, software that was implemented, data that was gathered, and analysis that was completed.

- **Code Implementation:** A description of the code that was implemented to complete the lab. This is to be written at the level of detail that qualitatively describes the files that were written and the purpose of the c++ functions that were implemented.

- **Data and Data Analysis:** The tables/plots of the data collected (as per the instructions of the laboratory) and written descriptions of the observations.

- **Laboratory Questions:** Answers to the questions posted at the end of the laboratory.

Laboratory Report Grading

Component	Percent
Abstract	10%
Code Section	30%
Data and Data Analysis	30%
Question Section	20%
Organization / Writing	10%