

METR4202: Advanced Controls & Robotics

KINEMATICS LABORATORY

Practical One Report

Due: Friday, August 31, 2012

Note:

- This practical laboratory is worth **20%** of the final course mark.
- Every student must complete an individual report
- For each team, the individual reports must be collated into an omnibus submission
- This submission should be turned in via the submission system

Key Sections:

1. Name, Group, and Robot Details

Please list your name, group name, and robot name. In addition, please list your Lego Mindstorms Kit number and state if your robot's design included any additional hardware not part of this kit.

2. Robot Performance

As per the [Laboratory 1 Guide](#), how does your robot meet the performance guidelines? You do not need to write anything special here, but you may include any reflections you have on the robot's performance during its demonstration and what you might do subsequently do to improve its performance.

(maximum 250 words)

3. Key Subsection Design Summary

Briefly summarize your individual contribution(s) to the robot. In doing so please detail the contribution that you made to this and how it improved the robot's performance

(maximum 250 words, pictures allowed)

Peer Assessment Form

Please complete a [Team Peer Assessment Questionnaire Form](#)

(available on the METR4202 course website).