

# CSci 5551: INTRODUCTION TO INTELLIGENT ROBOTIC SYSTEMS

## Homework 4

**Due: Beginning of Lecture Thursday Dec. 8 2016**

The following problems are from Craig's book. In square brackets are the points assigned to each problem. Do not just write the final result. Present your work in detail explaining your methodology at every step.

1. [30 points] **Craig 4.17.**
2. [20 points] **Craig 4.24.**
3. [30 points] **Craig 5.3.**
4. [20 points] **Craig 5.11.**