

# AME 3623: Project 5 Group Grading Rubric

February 25, 2015

Group number:

Team member names:

Team member claiming software component:

## **Implementation: 35 points**

### **get\_distance(): 15 points**

- (15) Fully meets the given specification.
- (8) Fails to meet one aspect of the specification.
- (0) Does not meet the given specification.

### **display\_distance: 10 points**

- (10) Fully meets the given specification.
- (5) Fails to meet one aspect of the specification.
- (0) Does not meet the given specification.

### **main(): 10 points**

- (10) Fully meets the given specification.
- (5) Fails to meet one aspect of the specification.
- (0) Does not meet the given specification.

**Demonstration: 30 points**

**Reported distances: 30 points**

- (30) Both distance sensors are reporting appropriate values.
- (15) Only one distance sensor is working or the reported distances are not well-calibrated.
- (0) Reported distances do not reflect test conditions.

**Documentation: 35 points**

**Function header documentation: 20 points**

- (20) All functions are documented with a high-level description, a description of each of the parameters, and a description of the return value (where appropriate).
- (15) One function is not documented properly.
- (8) Multiple functions are not documented properly.
- (0) Function header documentation is not given.

**In-line documentation: 15 points**

- (15) All functions include appropriate in-line documentation. (“appropriate” means that you capture the logic of a line of code or group of lines)
- (10) One function is missing in-line documentation.
- (5) Multiple functions are missing in-line documentation.
- (0) No in-line documentation is given.