

## **Lab 2: Sensor Modeling**

EE124 – Introduction to Embedded Systems

Check out sheet

Name(s): \_\_\_\_\_ Lab: \_\_\_\_\_  
\_\_\_\_\_ Date: \_\_\_\_\_

- \_\_\_\_\_ (15) Exercise 1.a – Turn on wiimote LED 3
- \_\_\_\_\_ (15) Exercise 1.b – Turn on wiimote rumble feature
- \_\_\_\_\_ (60) Exercise 3 – X,Y Offset  
Exercise 3 – X,Y Scale  
Exercise 3 – X,Y Calibration  
Exercise 3 – X, Y Angle Calculation
- \_\_\_\_\_ (10) Exercise 3.f – Wiimote accelerometer calibration

Student Signature: \_\_\_\_\_  
\_\_\_\_\_

Instructor Signature: \_\_\_\_\_