ECE 382 Lab 7 Prelab

Name:

Section:

Documentation:

NEATLY wire the appropriate signals to use your servo and ultrasonic sensor with the MSP430. Label the MSP430 signals that you use (e.g., P1.2) inside of the chip diagram.

Vcc

3.3 V

Vcc

5 V

Vcc

12 V

HC-SR04

VCC TRIG ECHO GND

MSP430

N20
PW20
(TOP VIEW)

1	20	
2	19	
3	18	
4	17	
5	16	
6	15	
7	14	
8	13	
9	12	
10	11	

Servo

GND