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I changed the I2C address of one sonar in order to allow two of them to be attached to a single channel without conflict. I edited the program that I was using to run the sonar in order to allow use as a module, and wrote a program that requests the range from two separate sonars, compares their output, and acts based on whether their output indicates the platform's side is parallel to a surface. I also cleaned up the wiring in the platform slightly.

I learned last Friday in my lab session that the building interferes dramatically with the magnetometer.