1. Problems from Text: 11.7

2. An example in: PRETENDING TO BE AN UNDERGRADUATE RESEARCHER!!!
Professor X comes to you and wants you to read in the data from his magnetometer instrument in Jenny Jump State Forest. He wants you to "look" at the data, and make a presentation to him in one week of what is going on in the data set. HAVE AT IT!

Be sure to:
a) Make a professional quality figure of the raw data.
b) In the middle third of the data set, the data seems "kinda constant." What is the standard deviation of the data in this region? This will be a nice relative merit of the data standard deviation.