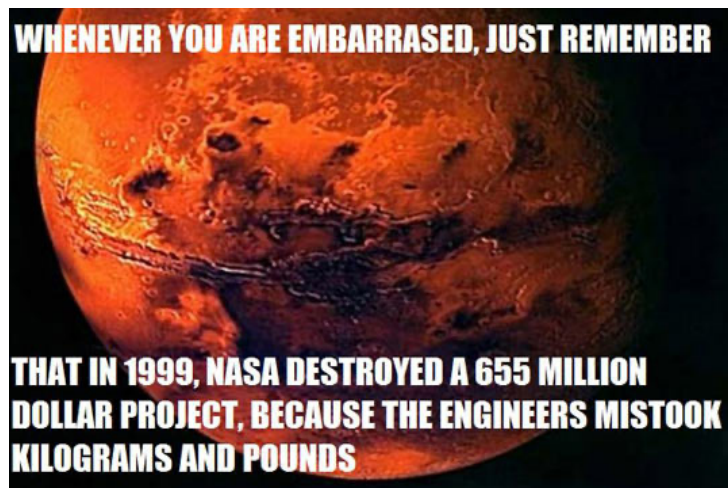


**Ge 131 2024**  
**Homework # 1**

*Due, Friday April 12 (to Valeria)*

Guidelines: Collaboration is OK but you must write up your own solutions. TA Valeria can give you guidance. Do not use any information (e.g., solution sets) from previous years. In all homework problems, we are looking for an understanding of the problem and the tools used to solve it. We don't care much about precise numerical answers, though you should try to get that approximately right (and have the good sense to realize when you get an answer that is ridiculous!) Note that the questions are typically uneven in length. Problems are to be found in the Chapters of the text on the web (unless otherwise indicated). For example, problem 1.2 is on page 12 of the Chapter 1 notes.



1. Problem 1.2
2. Problem 1.6
3. Problem 2.6
4. Problem 3.4