

**UPDATED GENERAL INFORMATION — SEPTEMBER 28, 2007**

Here are some things to do at the beginning of the course. First, look over the exercises in Section I.0 of the document `math1333exercises1.pdf`; these are a focused review of some topics from linear algebra. Second, read through at least the beginning pages of the document `mathproofs.pdf`, which summarizes a few key points involving mathematical proofs. I have added several quotations from the adventures of Sherlock Holmes to the latter in the hopes that these will lighten the tone of the discussion somewhat and also suggest the usefulness of deductive reasoning as a framework for organizing one's thoughts and reaching valid conclusions (I can't say they are genuine examples because the writings are fiction, but the underlying logical principles are real).

Homework assignments will be made beginning next week.