

## MAT223 READING AND REFLECTION 1

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### Reading Assignment.

The following reading assignment will help prepare you for Reading Quiz 1 and Webwork 1, which are both due on Quercus no later than **Monday, January 20th, by 11:59pm**.

Unless otherwise indicated, the reading below is from the [course lecture notes](#).

Section	Pages	Learning Objectives
Preface	pp. v-vii	Orient yourself to the course lectures notes Find additional resources and list of notation
Section 1.5	pp. 9-10	Learn how to row reduce a matrix Learn how to parameterize solution sets
Section 1.7	pp. 12-14	Learn how solutions to systems of linear equations correspond to intersection points of familiar geometric objects
Appendix Intro	pp. 113	Reflect on the purpose of writing proofs
Appendix A.1 & A.2	pp. 114 - 115	Background on sets and conditional statements

**Optional:** You may find the exposition in the [Georgia Tech book](#) useful. In particular, take a look at the section titled “The Row Reduction Algorithm” which has a nice graphic.

### Reflection Assignment.

This week, we’d like you to review our [Community Agreement](#) document. On Reflection Survey 1, which is due on Quercus no later than **Monday, January 20th, by 11:59pm**, you will have a chance to give feedback about this document.