## **Basic Information**

This assignment is due on Gradescope by 1:30 PM on Tuesday, October 29.

Make sure you understand MHC <u>honor code</u> and have carefully read and understood the additional information on the <u>class syllabus</u>. I am happy to discuss any questions or concerns you have!

A major component of this class is helping you understand *why* the mathematics you use works the way it does. To that end, make sure you show all your work as you will be graded on the *process* you use, not just your final answer. And if a question asks you to explain why something is true, be sure to answer that part of the question in complete sentences. Remember, answers without any work will receive o points.

The homework problems will be graded anonymously so please do not put your name or other identifying information on the pages.

## **Turn-In Problems**

3.3: 4, 12
3.6: 2, 4, 22
3.9: 2, 4, 12a
4.1: 20

## Additional Problems (to do on your own, not to turn in)

3.3: 5, 11 3.6: 1, 5, 13 3.9: 1, 5 4.1: 21