

Basic Information

This assignment is due on Gradescope by **1:30 PM on Friday, October 18**.

Make sure you understand MHC [honor code](#) and have carefully read and understood the additional information on the [class syllabus](#). 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 0 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

2.4: 28

2.5: 30

3.3: 6, 52

3.4: 2, 4, 22, 32

3.5: 4, 8, 20, 34

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

2.4: 18, 27

2.5: 13, 29

3.1: 33

3.3: 3, 17, 53

3.4: 3, 5, 19, 23

3.5: 5, 15, 21, 25, 56