

Basic Information

This assignment is due on Gradescope by **1:30 PM on Friday, November 22.**

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

5.1: 4, 6, 14 (note #6 is asking for 3 partitions)

5.2: 2, 4

5.3: 10

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

5.1: 3, 5, 15

5.2: 1, 3

5.3: 9