Basic Information

This assignment is due on Gradescope by **3:00 PM on Friday, February 13**.

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

  1.3: 8, 10, 30, 36, 38
  1.4: 18
  1.6: 8, 44 (You can use Desmos for these two problems)
  1.7: 2, 16 (give brief justification for each part of the last problem)

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

  1.3: 9, 11, 31,37, 39
  1.4: 17
  1.6: 17, 45
  1.7: 3, 5