

MATH 311 Advanced Linear Algebra

Homework 3

Basic Information

This assignment is due in the correct folder in Google Drive by **4 PM on Friday, February 14**. Any part of the assignment you LaTeX can be turned in by 10 PM without penalty.

Make sure you understand MHC [honor code](#) and have carefully read and understood the additional information on the [class syllabus](#) and the [grading rubric](#). I am happy to discuss any questions or concerns you have!

You are always welcome to ask me for small hints or suggestions on problems.

Problems

1. **P.1.8**
2. **P.1.40**
3. **P.1.44**
4. **P.2.3** Make sure you prove this for arbitrary n .