

MATH 311 Advanced Linear Algebra

Homework 9

Basic Information

This assignment is due in the correct folder in Google Drive by **4 PM on Friday, April 25**. 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. This problem will be worth 6 points. (Remember “show” and “explain” mean “prove”.)
 - (a) P.11.10
 - (b) P.11.11
2. This problem will be worth 6 points.
 - (a) P.14.3
 - (b) P.14.4
3. P.14.9
4. Briefly explain your answers to each of the following problems (in other words, don't just show computations).
 - (a) P.15.2
 - (b) P. 15.3
5. P.15.9