

Homework 3: Eigenvalues

MATH 6610, Section 001
Analysis of Numerical Methods I
Department of Mathematics, University of Utah
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Fall 2026

Due Monday, September 21, 2026

Submission instructions

Problem numbers refer to the [MATH 6610 course notes](#). Problem X.Y denotes Problem Y in Chapter X. Problems appear both inline and in the problem collection at the end of each chapter.

Submit your assignment on Gradescope.

Problem assignment

- [Course notes, Problem 2.2](#)
- [Course notes, Problem 2.3](#)
- [Course notes, Problem 2.4](#)
- [Course notes, Problem 2.5](#)
- [Course notes, Problem 2.6](#)
- [Course notes, Problem 2.7](#)
- [Course notes, Problem 2.9](#)