

Homework 2: Unitary and projection matrices

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

Due Friday, September 11, 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 1.3](#)
- [Course notes, Problem 1.8](#)
- [Course notes, Problem 1.9](#)
- [Course notes, Problem 1.10](#)
- [Course notes, Problem 1.11](#)
- [Course notes, Problem 1.12](#)
- [Course notes, Problem 2.1](#)