

## Math 661: Numerical Analysis I

Numerical linear algebra, error analysis, computation of eigenvalues, and eigenvectors, finite differences, techniques for ordinary and partial differential equations, stability and convergence analysis.

3 Credits

## Instruction Type(s)

• Lecture: Lecture for Math 661

## **Subject Areas**

Mathematics, General

## **Related Areas**

- <u>Algebra and Number Theory</u>
- Analysis and Functional Analysis
- <u>Geometry/Geometric Analysis</u>
- <u>Topology and Foundations</u>

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