Math 519: Matrices
Mathematics

Basic matrix theory, eigenvalues, eigenvectors, normal and Hermitian matrices, similarity, Sylvester's Law of Inertia, normal forms, functions of matrices.

3 Credits

Prerequisites

- Math 319: Introduction to Linear Algebra (Minimum grade: C)

Instruction Type(s)

- Lecture: Lecture for Math 519

Subject Areas

- Algebra and Number Theory

Related Areas

- Analysis and Functional Analysis
- Geometry/Geometric Analysis
- Mathematics, General
- Topology and Foundations