Math 555: Advanced Calculus I

MATHEMATICS

Limits, continuity, power series, partial differentiation; multiple, definite, improper, and line integrals; applications.

Prerequisite requirements for this course may also be satisfied by consent of instructor.

3 Credits

Prerequisites

- Math 305: Foundations of Mathematics (Minimum grade: C)

Instruction Type(s)

- Lecture: Lecture for Math 555

Subject Areas

- Topology and Foundations

Related Areas

- Algebra and Number Theory
- Analysis and Functional Analysis
- Geometry/Geometric Analysis
- Mathematics, General

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