Math 555: Advanced Calculus I

MATHEMATICS

Suprema and infima on the real line; limits, liminf, and limsup of a sequence of reals; convergent sequences; Cauchy sequences; and series, absolute and conditional convergence of series.

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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