Math 459: Introduction to Complex Analysis

Complex numbers, complex differentiation, the Cauchy-Riemann equations and applications; the Cauchy integral formula, contour integration, series.

3 Credits

Prerequisites
- Math 264: Unified Calculus & Analytic Geometry IV (Minimum grade: C)
- Pre-Requisite: 24 Earned Hours

Instruction Type(s)
- Lecture: Lecture for Math 459

Subject Areas
- Analysis and Functional Analysis

Related Areas
- Algebra and Number Theory
- Geometry/Geometric Analysis
- Mathematics, General
- Topology and Foundations

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https://catalog.olemiss.edu/2024/fall/undergraduate/liberal-arts/mathematics/math-459