MAT 445: Complex Analysis

A study of the algebra and calculus of complex numbers. Specific topics include analytic and elementary functions, mappings by elementary functions, the Cauchy integral formula, Taylor and Laurent Series, residues, and poles.

Credits: Credits 3

Prerequisites:

Prerequisites

A grade of "C" or better in MAT 225.

Semester Offered:

Semester Offered

Offered at departmental discretion.