

MATH-230: Complex Analysis II

A continuation of MATH-229. Complex Analysis, in a nutshell, is the theory of differentiation and integration of functions with complex-valued arguments $z = x + iy$, where $i = (-1)^{1/2}$. While the course will try to include rigorous proofs for many - but not all - of the material covered, emphasize will be placed on applications and examples.

Credits: 3

Program: Mathematics