The Department of Mathematics
2021–22–B term

Course Name  Theory of Functions of a Complex Variable

Course Number  201.1.0251


Office Hours  https://www.math.bgu.ac.il/en/teaching/hours

Abstract

Requirements and grading

Course topics

• Complex numbers. Analytic functions, Cauchy–Riemann equations.

• Conformal mappings, Mobius transformations.


• The theorems of Weierstrass and of Mittag-Leffler. Entire functions. Normal families.


1Information may change during the first two weeks of the term. Please consult the webpage for updates