The Department of Mathematics
2020–21–B term

Course Name Theory of Functions of a Complex Variable

Course Number 201.1.0251


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

Abstract

Requirements and grading

The exam counts for 75% of the grade, and the rest is based on the average of the exams and the course work.
The homework is divided into two parts: 25% of the grade is for the examinations, and the remaining 75% is for the course work. The home assignments are graded as follows: 25% for the examinations, and the remaining 75% is for the course work. The assignments are due on the first day of the week of the exam.

Course topics

- Conformal mappings, Mobius transformations.

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

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