The Department of Mathematics
2021–22–B term

Course Name  Fundamentals of Analysis for EE - part I
Course Number  201.2.5331
Course web page  https://www.math.bgu.ac.il/en/teaching/spring2022/courses/fundamentals-of-analysis-for-ee-part-i
Lecturer  Prof. Arkady Leiderman, <arkady@bgu.ac.il>, Office 308
Office Hours  https://www.math.bgu.ac.il/en/teaching/hours

Abstract

Requirements and grading

Course topics

  Metric spaces: closed sets, open sets, Cauchy sequences, completeness, compactness, Theorem of Heine–Borel, continuity and uniform continuity of functions, uniform convergence of sequences of functions.


\[\text{Information may change during the first two weeks of the term. Please consult the webpage for updates}\]