The Department of Mathematics
2023–24–A term

Course Name  Introduction to Differential Equations B

Course Number  201.1.9171


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

Abstract

Requirements and grading

Course topics


2 Fourier series: Review of series of functions, Fourier expansions and properties of Fourier series, convergence of Fourier series, Gibbs phenomenon, Application to the heat conduction equation.

3 Additional applications as time permits.

\[1\text{Information may change during the first two weeks of the term. Please consult the webpage for updates.}\]