The Department of Mathematics
2020–21–B term

Course Name  Ordinary Differential Equations
Course Number  201.1.0061

Course web page
https://www.math.bgu.ac.il/en/teaching/spring2021/courses/odes

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

Abstract

Requirements and grading

Course topics

Ordinary differential equations of first order, existence and uniqueness theorems, linear equations of order \( n \) and the Wronskian, vector fields and autonomous equations, systems of linear differential equations, nonlinear systems of differential equations and stability near equilibrium

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