The Department of Mathematics
2019–20–B term

Course Name  Ordinary Differential Equations
Course Number  201.1.0061

Course web page

Lecturer  Prof. Yair Glasner, <yairgl@bgu.ac.il>, Office 205
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

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