The Department of Mathematics

2015–16–A term

Course Name Ordinary Dffierential Equations

Course Number 201.1.0061

Course web page
   `https://www.math.bgu.ac.il//en/teaching/fall2015/courses/ordinary-differential-e`

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

Abstract

Requirements and grading[1]

Course topics

Ordinary dffierential equations of first order, existence and uniqueness theorems, linear equations of order n and the Wronskian, vector fields and autonomous equations, systems of linear dffierential equations, nonlinear systems of dffierential 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