Course Name Ordinary Dfhierential Equations

Course Number 201.1.0061

Course web page
https://www.math.bgu.ac.il//en/teaching/spring2023/courses/
ordinary-differential-equations

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

Abstract

Requirements and grading[1]

Course topics

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