The Department of Mathematics
2021–22–A term

Course Name  Introduction to Differential Equations A

Course Number  201.1.9031

Course web page  https://www.math.bgu.ac.il/en/teaching/fall2022/courses/introduction-to-differential-equations-a

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

Abstract

Requirements and grading

Course topics

First order differential equations.1. Separable equations. 2. Exact equations. Integrating factors. 3. Homogeneous equations. 4. Linear equations. Equation Bernulli. 5. The existence theorem

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