The Department of Mathematics
2021–22–B term

Course Name  Ordinary Differential Equations for Industrial Engineering and Management

Course Number  201.1.9481

Course web page  

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

Abstract

Requirements and grading

Course topics

Ordinary Differential Equations

Integral Transforms
Laplace transform, properties of the Laplace transform. Convolution of two functions and convolution theorem. Heavyside (unit step) function, δ-function (Dirac), particularly continuous functions, their Laplace transform. Solution of non-homogeneous differential equations by Laplace transform.


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