The Department of Mathematics
2020–21–A term

Course Name  Functions of several complex variables and introduction to Singularities

Course Number  201.2.0441

Course web page  
https://www.math.bgu.ac.il/~kernerdm/Teaching/2020.Singularities/

Lecturer  Prof. Dmitry Kerner, <kernerdm@bgu.ac.il>, Office 217

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

Abstract

Requirements and grading

Course topics

1. Riemann surfaces
2. Holomorphic functions of several variables
3. Isolated singularities of holomorphic functions
4. Fundamentals of differential topology
5. Topology of singularities.

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