אוניברסיטת
בן-גוריון בנגב

# The Department of Mathematics

## 2019–20–A term

**Course Name** Representations of $SL_2$

**Course Number** 201.2.0051

**Course web page**
https://www.math.bgu.ac.il//en/teaching/fall2020/courses/representations-of-sl-2

**Lecturer** Prof. Eitan Sayag, <sayage@bgu.ac.il>, Office 107

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

## Abstract

## Requirements and grading[1]

The course will examine the role of the representation theory of the group G=SL(2) in the mathematics of 20th century. We plan to achieve this by surveying its connections to geometry, algebra, analysis and number theory.

## Course topics

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