

The Department of Mathematics

2019–20–A term

Course Name Representations of SL_2

Course Number 201.2.0051

Course web page

<https://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://math.bgu.ac.il/en/teaching/hours>

Abstract

Requirements and grading¹

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

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.

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