The Department of Mathematics  
2019–20–B term

Course Name  Axiomatic Set Theory 1
Course Number  201.2.4281

Course web page  

Lecturer  Prof. Menachem Kojman, <kojman@bgu.ac.il>, Office 111
Office Hours  https://www.math.bgu.ac.il/en/teaching/hours

Requirements and grading

Course topics

- The reflection theorem
- Mostowski collapse theorem
- Absoluteness of formulas
- The constructible universe
- Forcing
- Consistency of the negation of the continuum hypothesis
- Consistency of the negation of the Axiom of choice

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