Course Name  Graph Theory
Course Number  201.1.6081
Course web page  https://www.math.bgu.ac.il//en/teaching/spring2022/courses/graph-theory
Lecturer  Prof. Shakhar Smorodinsky, <shakhar@bgu.ac.il>, Office 208
Office Hours  https://www.math.bgu.ac.il/en/teaching/hours

Abstract

Requirements and grading

Course topics

Graphs and sub-graphs, trees, connectivity, Euler tours, Hamilton cycles, matching, vertex and edge colorings, planar graphs, introduction to Ramsey theory, directed graphs, probabilistic methods and linear algebra tools in Graph Theory.

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