

The Department of Mathematics

2017–18–A term

Course Name Finite Linear Systems

Course Number 201.1.0221

Course web page

<https://www.math.bgu.ac.il/en/teaching/fall2017/courses/finite-linear-systems>

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

Abstract

Requirements and grading¹

Course topics

State space and transfer functions, stability-state space and input output, observability and controllability, realization theory, Hankel Matrices, statefeedback and stabilization, Ricatti equations.

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