MAT 5120 - Real Analysis II (3)

Metric spaces, an introduction to functional analysis and classical Banach spaces, completeness, and approximation. Further topics in measure theory or functional analysis such as duality or Hilbert spaces as determined by the instructor.

Prerequisite(s): Graduate Standing and MAT 5110.
Component(s): Lecture
Grading Basis: Graded Only
Repeat for Credit: May be taken only once
Course Category: Major Course