Math 501: General Topology I

Mathematics

Metric spaces; Baire’s theorem; topological spaces; continuity; separation axioms; connectedness; compactness; and quotient and product topologies.

3 Credits

Prerequisites
- Math 305: Foundations of Mathematics (Minimum grade: C)

Instruction Type(s)
- Lecture: Lecture for Math 501
- Lecture: Compressed Video for Math 501

Subject Areas
- Topology and Foundations

Related Areas
- Algebra and Number Theory
- Analysis and Functional Analysis
- Geometry/Geometric Analysis
- Mathematics, General