

# Topology

## Topology

Topology is the mathematical study of the properties that are preserved through deformations, twistings, and stretchings of objects.

### Core Concepts

#### Basic Topology

- [Definition: Topological Space](#)
- [Definition: Open Set](#)
- [Theorem: Union of Open Sets](#)

#### Continuity and Convergence

Coming soon...

#### Compactness and Connectedness

Coming soon...

#### Algebraic Topology

Coming soon...

### Browse All Topology Content

#### Note

Content is being actively developed. Check back frequently for updates.