

MATH 483: 3 s.h. Point-Set Topology

Foundation course for extensive study in modern higher analysis, topology and related areas. Infinite set theory, metric spaces, topological spaces, separation properties, continuous mappings, homeomorphisms, convergence theory, product spaces, quotient spaces, connectedness, compactness, function spaces, applications. Offered infrequently.

Prereq: C- or higher in MATH 464 or permission of instructor.