



Harmonic Analysis

This course will treat some topics from harmonic analysis in one and several variables: convolutions, the Fourier transform, the Hardy-Littlewood maximal operator, and the Hilbert transform and its higher-dimensional generalizations. The prerequisite is a knowledge of measure and integration including L_p spaces and Fubini's theorem.

Course Announcement for Spring 1990
MAA 6416 Advance Topics in Analysis
Instructor: D. Oberlin