Set Theory and Forcing, Fall 2014, 7.5 hp

The course treats modern set theory and independence results. Many statements of mathematics are neither provable nor disprovable from the basic axioms of set theory, they are independent of the axioms. The most famous one is Cantor's Continuum Hypothesis. The course gives an introduction to methods for proving independence results, in particular Cohen's method of forcing.

Contents


Course literature

Reference literature

Lecturer

Prof. Erik Palmgren (tel. 08-16 45 32, email: lastname[at]math.su.se)

Time and location

Mondays 13.15-15.00 in Lecture Hall 306, Building 6, Kräftriket.
Starting date: September 1, 2014.
Course code MM8027. The course page is accessible from www.math.su.se.