

ALGEBRA SEMINAR

Introduction to simplicial sets, I

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ABSTRACT: This is the first talk in the semester long series whose main goal is give a gentle introduction to simplicial homotopy theory. In this talk, I will introduce the category of simplicial sets, give various examples and describe a link between the category of simplicial sets and the category of compactly generated Hausdorff spaces.

Many presentations in this series will be based on the book “*Simplicial Homotopy Theory*” by P.G. Goerss and J.F. Jardine.

MONDAY, FEBRUARY 2, 2015
1:30 – 2:30 PM
ROOM 617, WACHMAN HALL
DEPARTMENT OF MATHEMATICS