

# ALGEBRA SEMINAR

## *Introduction to simplicial sets, II*

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ABSTRACT: This is a continuation of the semester long series on simplicial homotopy theory. In this talk, I will describe a link between the category of simplicial sets and the category of compactly generated Hausdorff spaces. I will also introduce Kan complexes and give various examples (and non-examples).

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

MONDAY, FEBRUARY 9, 2015

1:30 – 2:30 PM

ROOM 617, WACHMAN HALL  
DEPARTMENT OF MATHEMATICS