

Topology Seminar

Angelica Osorno

of Reed College will be speaking on

2-Segal spaces and the Waldhausen construction

on April 24 at 3:00 in
MIT Room 2-135

The notion of 2-Segal spaces was introduced by Dyckerhoff and Kapranov as a higher dimensional version of Rezk's Segal spaces. In this talk we will explore the motivation for this notion, give examples, and show that it is related to a certain class of double categories via a version of Waldhausen's construction. This is joint work with J. Bergner, V. Ozornova, M. Rovelli, and C. Scheimbauer.