

Seminar on Stacks and Groupoids

# **An introduction to stacks**

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This will be an introduction to stacks aimed at a general audience. Stacks arise naturally in the study of moduli spaces (spaces parameterizing geometric and algebraic objects) and have been an important area of study at least since the work of Deligne and Mumford on the moduli of algebraic curves (Riemann surfaces) in the 1960s. The goal of this talk will be to motivate the study of stacks through a series of examples.

Wednesday September 2nd  
4:00 p.m.  
MATH 350