Topology Seminar

Ieke Moerdijk

of University of Utrecht will be speaking on

To what extent are Lie groupoids like Lie groups?

on October 4 at 4:30 in
MIT Room 2-131

Lie groupoids (and Lie algebroids) play an increasingly important role in foliation theory, symplectic and Poisson geometry, and non-commutative geometry. In this lecture, I will explain how some basic properties of Lie groups extend to groupoids, and how some other properties don't.