

Topology Seminar

Akhil Mathew

of The University of Chicago will be speaking on

F-gauges and p-divisible groups

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

This talk will be a largely expository introduction to the theory of ‘prismatic F-gauges,’ as developed by Bhatt-Lurie and Drinfeld, intended for algebraic topologists. In particular, I will discuss the close relationship between F-gauges and p-divisible groups, due to Anschutz and Le Bras (‘prismatic Dieudonne theory’) and explain some extensions and complements based on the Artin-Lurie representability theorem.

For information, write: ishanl@mit.edu