Seminar on Stacks and Groupoids

REVIEW FROM LAST SEMESTER AND CATEGORIES FIBERED IN GROUPOIDS

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We will begin with a review of Grothendieck topologies and groupoids. Time permitting, we will begin a discussion of categories fibered in groupoids. We will focus on the examples of principal bundles and vector bundles. The definitions of these objects will be reviewed.

Tuesday February 2, 2010 4:00 p.m. MATH 350