



ALGEBRA SEMINAR

Generalized Spaces for Geometry

By

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Abstract: The objective of this talk is to view Grothendieck toposes as generalized spaces. We start with a quick review of the notions of Sheaves, Grothendieck topology, and the Yoneda Lemma. Then we will introduce Grothendieck toposes, and try to explain why they are in fact a very natural framework for doing geometry.

Date: January 17, 2020 Friday

Time: 13:40

Place: SA141 Mathematics Seminar Room