

Topology Seminar

Dylan Wilson

of Harvard University will be speaking on

Calculus in higher chromatic characteristic

on December 6 at 4:30 in
MIT Room 2-131 (in person only)

Trying to do calculus in characteristic p returns strange results like the Cartier isomorphism: the deRham *cohomology groups* of a smooth F_p -variety look the same as the deRham complex back again (up to a twist). This turns out to be like isomorphism in higher chromatic characteristics (e.g. for connective real K -theory and connective topological m

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