

Topology Seminar

Rok Gregoric

of Johns Hopkins University will be speaking on

Even periodization of spectral stacks

on April 14 at 3:00 in
MIT Room 2-449

In this talk, I will present work in progress on even periodization. This is an operation on spectral stacks, which roughly approximates them as closely as possible by using only affines corresponding to even periodic ring spectra. It turns out to have close connections to the even filtration of Hahn-Raksit-Wilson, the prismatization stacks of Bhatt-Lurie and Drinfeld, as well as the chromatic affineness results for topological modular forms of Mathew-Meier.

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