

Topology Seminar

Agnes Beaudry

of The University of Colorado Boulder will be speaking on

Equivariant Morava K-Theories?

on November 16 at 4:30 in
MIT Room Zoom

At height $h = 2^{n-1}m$, the Morava stabilizer group contains a cyclic group G of order 2^n . In this talk, I will present equivariant spectra that refine the classical height h Morava K -theories. These are obtained from G -equivariant models of Lubin-Tate spectra which were constructed in recent joint work with Hill-Shi-Zeng. I will present some preliminary results and conjectures about their slice filtration and equivariant homotopy groups and discuss how exotic transchromatic extensions lead to interesting differentials. This is joint work with Hill-Shi-Zeng.

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