

TOPOLOGY SEMINAR

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Towards the finiteness of $\pi_*L_{K(n)}S^0$

Tuesday, November 10th. 4:00 in 383-N

Abstract: I will discuss my approach towards the long-standing conjecture that $\pi_*L_{K(n)}S^0$ is a module of finite type over the p -adic integers. An important role is played by the action of the n th extended Morava stabilizer group on the spectrum E_n and on the "continuous" homotopy fixed point spectra resulting from this action.