

Topology Seminar

Dylan Wilson

of Harvard University will be speaking on

Norms

on December 9 at 4:30 in
MIT Room 2-131

We'll discuss joint work with Jeremy Hahn surrounding the 'norm' construction of Hill-Hopkins-Ravenel in equivariant homotopy theory. In particular, we'll talk about how to use variants of Hochschild homology to make some computations of homotopy groups of norms. In the case of the C_2 equivariant norm of the mod 2 Eilenberg-MacLane spectrum this relates to some classical questions, and we'll show how our method gives a new proof of the Segal conjecture for the group C_2 .

For information, write: araminta@mit.edu