

TOPOLOGY SEMINAR

Nathaniel Stapleton (MIT)

The  $E$ -theory of centralizers in symmetric groups

Tuesday, April 30th, 4:00pm, in 383-N

*Abstract:* Using cohomology theories closely related to Morava  $E$ -theory, we will provide an algebro-geometric description of the cohomology of particular centralizers in symmetric groups in terms of the scheme classifying subgroups of a certain  $p$ -divisible group.