

# Topology Seminar

**Andrew Putman**

of University of Notre Dame will be speaking on

**The Johnson filtration is  
finitely generated**

on March 11 at 4:30 in  
MIT Room 2-131

The Johnson filtration is an important and mysterious sequence of subgroups of the mapping class group. I will prove that each term is finitely generated once the genus is sufficiently large. The main tool is the Bieri-Neumann-Strebel invariant. This is joint work with Tom Church and Mikhail Ershov.

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