



# Algebra/Topology Seminar

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## THE SIGMA-INVARIANTS OF THOMPSON GROUP $F$

Thursday, April 23, 2015  
1:15 p.m. in ES-143

ABSTRACT. The Sigma-invariants of a group  $G$  determine, for a normal subgroup  $N$  of  $G$  with  $G/N$  abelian, whether it is finitely generated and whether it is finitely presented. I will speak about a topological proof of the Sigma-invariants of Thompson's group  $F$ . The talk is based on joint work with Matt Zaremsky.