



Algebra/Topology Seminar

CONCHITA MARTINEZ

Universidad de Zaragoza, Spain & CUNY

CENTRALIZERS OF FINITE SUBGROUPS IN THOMPSON-LIKE GROUPS

Thursday, September 27, 2012

1:15 p.m. in ES-143

ABSTRACT. This is a joint work with Brita Nucinkis and Francesco Matucci. We consider centralizers of finite subgroups in a family of Thompson-like groups which includes Higman-Thompson, Brin, and Stein groups. We use known descriptions of these groups to prove that they are finitely presented and of type FP_∞ if and only if the ambient groups are.