

Speaker: Marianna Bonanome

Title: The Existence of Uncountably Many Non-Isomorphic 3-Solvable Groups.

Abstract:

This talk will highlight three interesting theorems regarding solvable groups. One theorem, due to Jaques Lewin, is useful in showing that there are continuously many isomorphism classes of two-generator solvable groups. An important consequence of these theorems is that there are continuously many finitely generated 3-solvable groups.