

Speaker: Nicholas Touikan

Title: Free conjugacy separability in limit groups. (Joint with Lars Louder)

Abstract: Limit groups are exactly those finitely generated groups with the same universal theory as free groups. By examining what having the same universal theory is supposed to mean, one sees why the terminology "limit group" is appropriate. I will report on some negative results about whether such groups are freely conjugacy separable as well as some positive results for a class of limit groups that admit a certain form of quantifier elimination.