



GEOMETRIC AND ASYMPTOTIC GROUP THEORY
WITH APPLICATIONS
2016

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Magnus Embedding and Algorithmic Properties of Groups F/N^d

Tuesday, June 14, 2016

Stevens Institute of Technology, Kidde 228

4:00 PM

Abstract:

In this talk, we will discuss properties of Magnus embedding and give a precise reducibility diagram for Dehn problems in groups of the form F/N^d and a more detailed answer to the Problem 12.98 in Kourovka notebook. If time allows, we will also show that most of the reductions are polynomial time.