



ALEXEI FEST

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Triangles of Prees

Friday, February 6, 2015
CUNY Graduate Center, Room 4102
3:20–3:50pm

Abstract:

Stallings-Baer pregroups are sets with a partial binary operation satisfying certain axioms. Finite pregroups induce finite geodesically perfect rewriting systems for virtually free groups. We explore how less restrictive axioms can yield infinite geodesically perfect rewriting systems for various biautomatic groups.