

# Galois coverings of Schreier graphs

Asif Shaikh\*

Joint work with Daniele D'Angeli<sup>†</sup>, Hemant Bhate<sup>‡</sup>  
and Dilip Sheth<sup>§</sup>

## Abstract

I shall introduce the groups generated by bounded automata and their Schreier graphs with the help of few well known examples like Grigorchuk group, Gupta-Sidki  $p$ -group, Gupta-Fabrykowski group, Basilica group, BSV torsion-free group etc. I aim to present a characterization of the covering Schreier graphs of these groups to be Galois.

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\*Department of Mathematics and Statistics, R A Podar College of Commerce and Economics, Mumbai 400019, India Email: asif.shaikh@rapodar.ac.in

<sup>†</sup>Institut für Diskrete Mathematik, Technische Universität Graz, Steyrergasse 30, 8010 Graz, Austria. Email: dangeli@math.tugraz.at

<sup>‡</sup>Department of Mathematics, Savitribai Phule Pune University, Pune, 411007, India. Email: hemantbhate@unipune.ac.in

<sup>§</sup>Center for Postgraduate Studies in Mathematics, S. P. College, Pune, 411030, India. Email: shethdilip@yahoo.com