



SEMINARIUM MATEMATYKA DYSKRETNA

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A STALLINGS' TYPE THEOREM FOR QUASI-TRANSITIVE GRAPHS

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(joint work with M. Hamann, B. Miraftab, and T. Rühmann)

A famous theorem due to Stallings states that every finitely generated group with more than one end splits over some finite subgroup. In this talk we discuss an analogous result for connected quasi-transitive graphs. This can be applied to generalise a theorem of Thomassen and Woess about accessible groups, and give an affirmative answer to a question of Mohar.