

# Seminarium geometrów

<https://dgt.math.uni.wroc.pl/>

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Zachary Munro (University of Bristol)

## **Residual finiteness of graphs of free groups with cyclic edge groups**

Abstract: We will prove a finite graph of free groups with cyclic edge groups is residually finite if and only if its Baumslag-Solitar subgroups are all residually finite. Moreover, we will show that this property can be easily detected from the defining graph of groups structure. Joint with Adrien Abgrall.

*Streaming via ZOOM:*

Meeting ID: 677 2490 5828

Meeting password: 490803