

Seminarium geometrów

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Poniedziałek, 25.11.2024, 14:15 WS

Mireille Soergel (MPI Leipzig)

Dyer groups: Coxeter groups, right-angled Artin groups and more...

Abstract: Dyer groups are a family encompassing both Coxeter groups and right-angled Artin groups. Among many common properties, these two families admit the same solution to the word problem. Each of these two classes of groups also have natural piecewise Euclidean CAT(0) spaces associated to them. In this talk I will introduce Dyer groups, give some of their properties. I will then explain how to construct the complex associated to them.

streaming via ZOOM:

Meeting ID: 967 6507 7409

Meeting password: "GS" (two letters) followed by the Euler characteristic of the closed orientable surface of genus 89.