

Graphical random groups

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Abstract: Graphical random groups have been recently introduced by Gromov to construct a counterexample to Baumes-Connes conjecture with coefficients. In this talk we will consider a simplification and explain Ollivier and Wise's proof that the graphical metric small cancellation condition holds for almost all finitely presented graphical random groups (in a certain statistical sense). The first part will be a introductory talk explaining ideas used in the second part.