

On hyperfiniteness of boundary actions of hyperbolic groups

*Jingyin Huang , Marcin Sabok^{*1}, Forte Shinko*

jingyin.huang@mail.mcgill.ca,
marcin.sabok@mcgill.ca,
forte.shinko@mail.mcgill.ca

An old result of Dougherty, Jackson and Kechriss implies that the boundary action of the free group F_2 induces a hyperfinite equivalence relation. During the talk, I will discuss generalizations of this theorem to the class of hyperbolic groups. The examples discussed will include groups acting properly and cocompactly on CAT(0) cube complexes.

Copyright © Sabok

¹ The authors were partially supported by the NSERC

