

Outer automorphisms of hyperbolic groups with property (T)

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Abstract: In this expository talk, we present a theorem due to Frédéric Paulin which states that a hyperbolic group with infinite outer automorphism group acts non-trivially on an \mathbb{R} -tree. In particular, the outer automorphism group of a hyperbolic group with Kazhdan's property (T) is finite.