COMPUTING SCALE IN NERETIN'S GROUP

Fudan Topology Seminar

Speaker: Rachel Skipper

ENS Paris

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Abstract: For an automorphism of a totally disconnected, locally compact group, Willis introduced the notion of scale which provides information on its behavior. In this talk, we will discuss the setting where the tdlc group is Neretin's group and where the automorphism comes from conjugation in the group. This is an ongoing joint work with Michal Ferov and George Willis at the University of Newcastle.