

Dimension of $SL_3(R)$ limit sets

Pablo Lessa

Centro de Matemática, Uruguay

Discrete subgroups of $SL_3(R)$ have associated fractals, called their limit sets, in the space of flags in R^3 . I will describe joint work with François Ledrappier which gives some information on the dimension of these sets. As much as time permits I will try give some relations with current research, in particular work of De-Jun Feng, Ariel Rapaport, Natalia Jurga, Jialun Li, Wenyu Pan, Disheng Xu and others.

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