Analysis and Differential Geometry
Seminar

Quasiisometric rigidity of some negatively curved solvable Lie groups

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Abstract: We show that, for a class of negatively curved solvable Lie groups, every quasiisometry between them is an almost isometry, that is, it preserves the distance up to an additive constant. We prove this by studying the quasiconformal analysis on the ideal boundary.

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Mathematics and Science Center: W301

Mathematics and Computer Science
Emory University