

The Hausdorff Dimension for Geometric Lorenz Attractor

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Resumo/Abstract:

In this work, we show that the geometric Lorenz attractor has Hausdorff dimension strictly greater than 2, more specifically, we show that these can be approximate for a increasing family of hyperbolic sets with Hausdorff dimension strictly greater than 2. This a joint work with C. Moreira (Gugu) e M. Pacifico.