MEASURES AND THEIR DIMENSION SPECTRUMS FOR COOKIE-CUTTER SETS IN R~d

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摘要 The characteristics of cookie-cutter sets in $R\sim d$ are investigated. A Bowen's formula for the Hausdorff dimension of a cookie-cutter set in terms of the pressure function is derived. The existence of self-similar measures, conformal measures and G

关键词 Cookie-cutter sets, Hausdorff

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Abstract The characteristics of cookie-cutter sets in $R\sim d$ are investigated. A Bowen's formula for the Hausdorff dimension of a cookie-cutter set in terms of the pressure function is derived. The existence of self-similar measures, conformal measures and G

Key words Cookie-cutter sets <u>Hausdorff dimensions</u> <u>multifractal decompositions</u> <u>Gibbs measures</u>

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