



CORRIGENDA

Corrigendum: Exponential speed of mixing for skew-products with singularities

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Corrigendum: Exponential speed of mixing for skew-products with singularities

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R Markarian¹, M J Pacifico² and J L Vieitez³

¹ Instituto de Matemática y Estadística (IMERL), Facultad de Ingeniería, Brazil

² Instituto de Matemática, Universidade Federal do Rio de Janeiro, C. P. 68.530, CEP 21.945-970, Rio de Janeiro, RJ, Brazil

³ Regional Norte, Universidad de la Republica, Rivera 1350, CP 50000, Salto, Uruguay

E-mail: roma@fing.edu.uy, pacifico@im.ufrrj.br and jvieitez@unorte.edu.uy

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The statement of theorem C was incorrect. The corrected statement is weaker:

Theorem C. *For all pair of rectangles A and B with sides parallel to the coordinate axes, there is $\lambda = \lambda(A, B)$, $0 < \lambda < 1$, such that*

$$|m(f^{-n}(A) \cap B) - m(A)m(B)| < \lambda^n m(A)m(B), \quad \text{for all } n \geq 0.$$

It is clear from lemma 5.4 in our original paper that λ depends on the length of the sides of the rectangles. The final sentence before section 1.1 should also be replaced by: ‘Finally we prove a result related to the exponential rate of mixing (theorem C).’ We also note that the problem on the decay of correlations considered in the paper is still open.

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