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V. Arnold

1963

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Source: Math-Net.Ru and CyberLeninka. Machine translation. Verify with the original.

**Abstract**

**Full Text**

**CORRECTION**

In our paper (V. I. Arnold and Ya. G. Sinai, “On small perturbations of automorphisms of the torus” ), published in *DAN*, vol. 144, no. 4, 1962, the smoothness of the curves considered in Theorem 1 is insufficient for applying Theorem 2 in the proof of Theorem 3. Theorem 3 itself, however, is valid, as follows from D. V. Anosov’ s work “Roughness of geodesic flows on compact manifolds of negative curvature” (*DAN*, vol. 145, no. 4, 1962).

V. Arnold

Ya. Sinai

*Note: Figure translations are in progress. See original paper for figures.*

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