Dynamics of Continuous, Discrete and Impulsive Systems Series A: Mathematical Analysis 20 (2013) 747-753 Copyright ©2013 Watam Press

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DIFFEOMORPHISMS WITH ROBUSTLY ERGODIC SHADOWING

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Abstract. Let f be a diffeomorphisms on smooth closed manifolds. If f is in the C^1 -interior of the set of all diffeomorphisms having the ergodic shadowing property, then f is structurally stable.

Keywords. ergodic shadowing, shadowing, Axiom A, structurally stable.

AMS (MOS) subject classification: 34D30, 37C20.

Dynam. Cont. Dis. Ser. A, vol. 20, no. 6, pp. 747-753, 2013.

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Received August 2013; revised November 2013

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