

Global Attractors of Non-autonomous Difference Equations

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Abstract

The article is devoted to the study of global attractors of quasi-linear non-autonomous difference equations, in particular we give the conditions for the existence of a compact global attractor. The obtained results are applied to the study of a triangular economic growth model $T : \mathbb{R}_+^2 \rightarrow \mathbb{R}_+^2$ recently developed in Brianzoni S., Mammana C. and Michetti E. [1].

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