

Topological Pressure of Nonautonomous Dynamical Systems*

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Abstract: We define and study topological pressure for the non-autonomous discrete dynamical systems given by a sequence $\{f_i\}_{i=1}^{\infty}$ of continuous self-maps of a compact metric space. In this paper, we obtain the basic properties and the invariant with respect to equiconjugacy of topological pressure for the non-autonomous discrete dynamical systems.

Keywords: Topological pressure; sequence of continuous self-maps; non-autonomous system.

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