A Sharkovskii-type theorem for minimally forced interval maps

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Abstract

We state and prove a version of Sharkovskii's theorem for forced interval maps in which the forcing flow is minimal (Birkhoff recurrent). This setup includes quasiperiodically forced interval maps as a special case. We find that it is natural to substitute the concept of "fixed point" with that of "core strip". Core strips are frequently of almost automorphic type.

Topological Methods in Nonlinear Analysis, vol. 26, (2005), pp.163-188