Extremal complete trajectories for non-autonomous logistic equations I: Existence*

Alejandro Vidal-López James C. Robinson

Aníbal Rodríguez-Bernal

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Abstract

For a wide class of non-autonomous logistic equations we prove the existence of two ordered extremal complete trajectories which give information about the asymptotic behaviour in a pullback sense. We also obtain stability information about the extremal complete trajectories.

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*oral communication.