1. One-dimensional discrete dynamical systems

Examples of what are and what are not one–dimensional dynamical systems

Analysis of logistic dynamical systems

Let:

· (M, T, ϕ) logistical dynamical system defined by f

Then, holds:

· $Fix(f) = \{0, \frac{a-1}{a}\}$

· $Per_2(f) =$

Demonstration:

demonstration