Dynamical Behavior of Logistic Maps

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Abstract

In this paper, we study basic dynamical facts for logistic growth models in population dynamics and its dynamical behavior. Different logistic growth curves have been developed and more general biological logistic growth curve are studied. We also discuss the concept of bifurcation in the context of logistic growth models.

References

- M. Martelli, On the Definition of Chaos.

Index Terms

Computer Science
Applied Mathematics

Keywords

Dynamical system logistic behavior