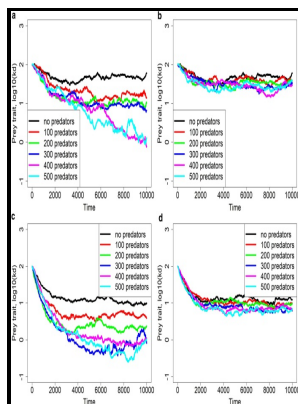# Predation on age-dependent prey population

Institute of Computer Science, Polish Academy of Sciences - Non

Description: -

-

Animal behavior -- Age factors -- Mathematical models.
Predation (Biology) -- Mathematical models.Predation on age-
dependent prey population

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707.
Prace IPI PAN ;
707
ICS reports,
Prace IPI PAN =Predation on age-dependent prey population
Notes: Includes bibliographical references (p. [36].
This edition was published in 1991

Filesize: 45.110 MB

Tags: #Understanding #Predation

Universal Pattern Governs Ratio Of Predators To Prey

These research works prove the efficiency and effectiveness of the reaction—diffusion model and Turing instability theory.

Hopf bifurcation for a predator

TABLE OF CONTENTS Title Page…………. They ignore all the biological complexity associated with predation covered above. The size of the prey population increases along the horizontal axis.

The effect of predation on prey populations

Compensatory puma predation on adult female mule deer in New Mexico. Bureau of Land Management, New Mexico Department of Game and Fish, and New Mexico State University. Chicago, IL: University of Chicago Press.

Hopf bifurcation for a predator

The rest of the paper is organized as follows. With the pattern formation simulations, we find that limitations still exist in this research work.

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