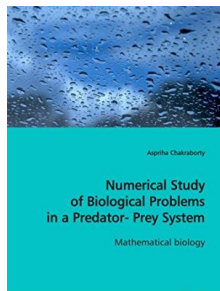


Download eBook

NUMERICAL STUDY OF BIOLOGICAL PROBLEMS IN A PREDATOR- PREY SYSTEM



Condition: New. Publisher/Verlag: VDM Verlag Dr. Müller | Mathematical biology | The logistic Lotka-Volterra predator-prey equations with diffusion based on Luckinbill's experiment with *Didinium nasutum* as predator and *Paramecium aurelia* as prey, have been solved numerically along with a third equation to include prey-taxis in the system. The effect of prey-taxis on the dynamics of the population has been examined using three initial conditions, four response functions and three data sets. The stability of the points of equilibria have been..

Read PDF Numerical Study of Biological Problems in a Predator- Prey System

- Authored by Chakraborty, Aspriha
- Released at -



Filesize: 1.39 MB

Reviews

A very amazing publication with perfect and lucid information. We have read through and that i am certain that i will planning to study once more yet again in the future. You will not really feel monotony at anytime of the time (that's what catalogues are for about should you question me).

-- **Matilda Hoeger V**

This is actually the finest ebook i have got study till now. I actually have go through and that i am sure that i am going to likely to read once again once again later on. Its been developed in an extremely straightforward way and is particularly simply soon after i finished reading through this ebook through which actually modified me, change the way i really believe.

-- **Mrs. Maybelle O'Conner**

Related Books

- [Slavonic Rhapsody in A-Flat Major, B.86.3: Study Score](#)
- [A Dog of Flanders: Unabridged; In Easy-to-Read Type \(Dover Children's Thrift Classics\)](#)
- [Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 2: Cat in a Bag \(Hardback\)](#)
- [Billy and Monsters New Neighbor Has a Secret The Fartastic Adventures of Billy and Monster Volume 4](#)
- [California Version of Who Am I in the Lives of Children? an Introduction to Early Childhood Education,](#)
- [Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package](#)