

Download PDF

## COMPUTER VIRUS EPIDEMIC MODELING AND THRESHOLD SENSITIVITY ANALYSIS



Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | This work analyzed the methods and techniques used in mathematical modeling of biological epidemics to the domain of information technology. It first introduces some simple models and analyses their characteristics. Then focuses a model representing computer virus epidemic in a network. Theoretical calculation of epidemic threshold has been done. All individual nodes or computers are classified into four classes- susceptible, exposed, infected and immunized. Changes of population of these four classes with...

**Read PDF Computer Virus Epidemic Modeling and Threshold Sensitivity Analysis**

- Authored by Rahaman, Abidur
- Released at -



Filesize: 3.59 MB

### Reviews

---

*This pdf is wonderful. This can be for anyone who statte there had not been a well worth studying. You are going to like just how the writer write this pdf.*

-- **Mrs. Adriana Schmidt V**

*This composed publication is fantastic. I was able to comprehended everything using this composed e book. It is extremely difficult to leave it before concluding, once you begin to read the book.*

-- **Miss Ova Kuhn IV**

*This is actually the greatest pdf i have got go through until now. Indeed, it can be perform, nevertheless an amazing and interesting literature. Its been designed in an extremely simple way and is particularly only following i finished reading this ebook where really modified me, affect the way in my opinion.*

-- **Jacey Simonis**

---