



## Discrete and Continuous Simulation: Theory and Practice (Hardback)

By Susmita Bandyopadhyay, Ranjan Bhattacharya

Taylor Francis Inc, United States, 2014. Hardback. Book Condition: New. 234 x 158 mm. Language: English . Brand New Book. When it comes to discovering glitches inherent in complex systems-be it a railway or banking, chemical production, medical, manufacturing, or inventory control system-developing a simulation of a system can identify problems with less time, effort, and disruption than it would take to employ the original. Advantageous to both academic and industrial practitioners, Discrete and Continuous Simulation: Theory and Practice offers a detailed view of simulation that is useful in several fields of study. This text concentrates on the simulation of complex systems, covering the basics in detail and exploring the diverse aspects, including continuous event simulation and optimization with simulation. It explores the connections between discrete and continuous simulation, and applies a specific focus to simulation in the supply chain and manufacturing field. It discusses the Monte Carlo simulation, which is the basic and traditional form of simulation. It addresses future trends and technologies for simulation, with particular emphasis given to technologies and cloud computing, and proposes various simulation optimization algorithms from existing literature. \* Includes chapters on input modeling and hybrid simulation \* Introduces general probability theory \* Contains...



**READ ONLINE**  
[ 1.46 MB ]

### Reviews

*This publication is very gripping and intriguing. It is among the most awesome book we have go through. You can expect to like how the author compose this book.*

-- **Dr. Malika Bechtelar II**

*This ebook might be worthy of a read, and superior to other. It usually does not charge an excessive amount of. Once you begin to read the book, it is extremely difficult to leave it before concluding.*

-- **Arch Upton**

## You May Also Like



### **A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half**

Createspace, United States, 2014. Paperback. Book Condition: New. 251 x 178 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The ultimate learn-by-doing approachWritten for beginners, useful for experienced developers who want to sharpen their skills and don't mind...



### **I Am Reading: Nurturing Young Children's Meaning Making and Joyful Engagement with Any Book**

Heinemann Educational Books, United States, 2015. Paperback. Book Condition: New. 234 x 185 mm. Language: English . Brand New Book. It's vital that we support young children's reading in ways that nurture healthy reading identities, that foster an attraction to...



### **Oxford Very First Dictionary**

Oxford University Press, United Kingdom, 2012. Paperback. Book Condition: New. Georgie Birkett (illustrator). 234 x 182 mm. Language: English . Brand New Book. A fully illustrated alphabetical first dictionary for 4-5 year-olds. A fresh new look for the Oxford Very First Dictionary...



### **Oxford First Illustrated Maths Dictionary**

Oxford University Press, United Kingdom, 2013. Paperback. Book Condition: New. 234 x 180 mm. Language: English . Brand New Book. The Oxford First Illustrated Maths Dictionary supports the curriculum and gives your child a head start in understanding first maths concepts. Organised...



### **Chicken Licken - Read it Yourself with Ladybird: Level 2**

Penguin Books Ltd, United Kingdom, 2013. Paperback. Book Condition: New. 226 x 152 mm. Language: English . Brand New Book. In this classic fairy tale, a nut falls on Chicken Licken's head and he decides he must tell the king that...



### **The Three Little Pigs - Read it Yourself with Ladybird: Level 2**

Penguin Books Ltd, United Kingdom, 2013. Paperback. Book Condition: New. 222 x 150 mm. Language: English . Brand New Book. In this classic fairy tale, the three little pigs leave home and build their own houses - one of straw, one of...