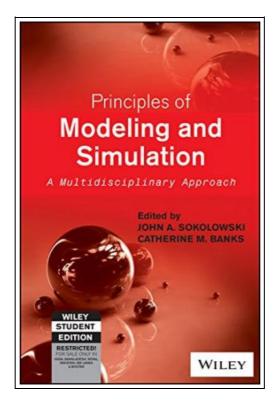
PRINCIPLES OF MODELING AND SIMULATION



Filesize: 5.66 MB

Reviews

It is an remarkable ebook which i have possibly read. It really is packed with wisdom and knowledge Its been printed in an extremely easy way which is only after i finished reading through this pdf by which really altered me, alter the way i believe.

(Dr. Nikolas Mayer)

PRINCIPLES OF MODELING AND SIMULATION



Wiley India Pvt Ltd. Paperback. Book Condition: New. This book provides an introduction to the theory and applications of modeling and simulation with a multidisciplinary perspective, and the authors offer a concise look at the key concepts that make up the field of modeling and simulation. The book is organized into the following three parts: Principles of Modeling and Simulation (Part One) provides a brief history of modeling and simulation, lists the many uses or applications of modeling and simulation, speaks to the advantages and disadvantages of using models in problem solving, and covers the two main reasons to employ modeling and simulation by solving a specific problem and using related applications to gain insight into complex concepts; Theoretical Underpinnings (Part Two) examines various modeling techniques, provides a definition for simulation and introduces the reader to two main simulation concepts (discrete event simulation and simulation of continuous systems), explains the two primary methods in which humans interface with simulations, and explains both verification and validation and why they are important; and Practical Domains (Part Three) delves into specific case studies related to transportation, business, medicine, and enterprise decision support, addresses the challenges of modeling and simulation by providing the basis for accepting modeling and simulation as a discipline with its own body of knowledge, research methods, and curriculum of study, and introduces advanced applied principles of modeling and simulation such as representation techniques, integration into the application infrastructure, and emerging technologies.



Read PRINCIPLES OF MODELING AND SIMULATION Online



Relevant Books



Preventing Childhood Eating Problems : A Practical, Positive Approach to Raising Kids Free of Food and Weight Conflicts

Book Condition: Brand New. Book Condition: Brand New.

Read eBook »



Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)

Createspace, United States, 2015. Paperback. Book Condition: New. Apoorva Dingar (illustrator). Large Print. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****.Klara is a little different from the other...

Read eBook »



Becoming Barenaked: Leaving a Six Figure Career, Selling All of Our Crap, Pulling the Kids Out of School, and Buying an RV We Hit the Road in Search Our Own American Dream. Redefining What It Meant to Be a Family in America.

Createspace, United States, 2015. Paperback. Book Condition: New. 258 x 208 mm. Language: English . Brand New Book ***** Print on Demand *****. This isn t porn. Everyone always asks and some of our family thinks...

Read eBook »



Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English. Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents...

Read eBook »



Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel's System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can download...

Read eBook »