



Monte Carlo Principles and Neutron Transport Problems

By Mathematics

Dover Publications. Paperback. Book Condition: New. Paperback. 256 pages. Dimensions: 8.4in. x 5.3in. x 0.7in. This two-part treatment introduces the general principles of the Monte Carlo method within a unified mathematical point of view, applying them to problems in neutron transport. It describes several efficiency-enhancing approaches, including the method of superposition and simulation of the adjoint equation based on reciprocity. The first half of the book presents an exposition of the fundamentals of Monte Carlo methods, examining discrete and continuous random walk processes and standard variance reduction techniques. The second half of the text focuses directly on the methods of superposition and reciprocity, illustrating their applications to specific neutron transport problems. Topics include the computation of thermal neutron fluxes and the superposition principle in resonance escape computations. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.



READ ONLINE
[3.1 MB]

Reviews

It becomes an incredible book that we actually have possibly study. It really is rally exciting throgh studying period of time. I am very easily could get a satisfaction of reading through a written book.

-- **Gianni Hoppe**

A really awesome pdf with perfect and lucid reasons. It is actually rally fascinating throgh reading period of time. Your lifestyle period will probably be transform as soon as you total looking over this ebook.

-- **Alford Kihn**

Other Books



El Desaf

B&H Espanol. Paperback. Book Condition: New. Paperback. 256 pages. Dimensions: 8.4in. x 5.4in. x 0.8in.Los autores del xito de librera El Desafio del Amor para matrimonios han creado El Desafio del Amor para Padres, una travesa de 40 das de desafios que...



The Day I Forgot to Pray

Tate Publishing. Paperback. Book Condition: New. Paperback. 28 pages. Dimensions: 8.7in. x 5.8in. x 0.3in.Alexis is an ordinary five-year-old who likes to run and play in the sandbox. On her first day of Kindergarten, she makes her first school-aged friend, Elizabeth, and...



Harts Desire Book 2.5 La Fleur de Love

Cajunflair Publishing. Paperback. Book Condition: New. Paperback. 112 pages. Dimensions: 8.0in. x 5.0in. x 0.3in.Its late 1974, and high school student, Melinda Dawson is in serious trouble. Within two hours of revealing her suspected pregnancy to her parents, shes whisked off against...



Molly on the Shore, BFMS 1 Study score

Petrucchi Library Press. Paperback. Book Condition: New. Paperback. 26 pages. Dimensions: 9.7in. x 6.9in. x 0.3in.Percy Grainger, like his contemporary Bela Bartok, was intensely interested in folk music and became a member of the English Folk-Song Society soon after his arrival in...



Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values

Summer Fit Learning. Paperback. Book Condition: New. Paperback. 160 pages. Dimensions: 10.6in. x 8.3in. x 0.5in.Summer Fit Activity Books move summer learning beyond academics to also prepare children physically and socially for the grade ahead. Academic exercises are based on Common Core...



Shepherds Hey, Bfms 16: Study Score

Petrucchi Library Press. Paperback. Book Condition: New. Paperback. 22 pages. Dimensions: 9.4in. x 7.1in. x 0.0in.Percy Grainger, like his contemporary Bela Bartok, was intensely interested in folk music and became a member of the English Folk-Song Society soon after his arrival in...