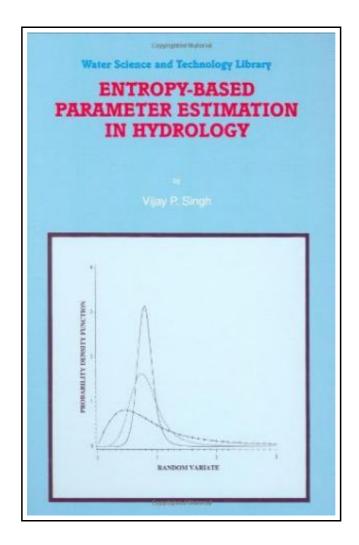
Entropy-Based Parameter Estimation in Hydrology Water Science and Technology Library



Filesize: 5.66 MB

Reviews

Complete information for book fanatics. It normally does not cost excessive. I am very easily can get a satisfaction of reading a created publication.

(Mrs. Winifred Fritsch)

ENTROPY-BASED PARAMETER ESTIMATION IN HYDROLOGY WATER SCIENCE AND TECHNOLOGY LIBRARY



Springer. Hardcover. Book Condition: New. Hardcover. 368 pages. Dimensions: 9.5in. x 6.1in. x 1.0in.Since the pioneering work of Shannon in the late 1940s on the development of the theory of entropy and the landmark contributions of Jaynes a decade later leading to the development of the principle of maximum entropy (POME), the concept of entropy has been increasingly applied in a wide spectrum of areas, including chemistry, electronics and communications engineering, data acquisition and storage and retreival, data monitoring network design, ecology, economics, environmental engineering, earth sciences, fluid mechanics, genetics, geology, geomorphology, geophysics, geotechnical engineering, hydraulics, hydrology, image processing, management sciences, operations research, pattern recognition and identification, photogrammetry, psychology, physics and quantum mechanics, reliability analysis, reservoir engineering, statistical mechanics, thermodynamics, topology, transportation engineering, turbulence modeling, and so on. New areas finding application of entropy have since continued to unfold. The entropy concept is indeed versatile and its applicability widespread. In the area of hydrology and water resources, a range of applications of entropy have been reported during the past three decades or so. This book focuses on parameter estimation using entropy for a number of distributions frequently used in hydrology. In the entropy-based parameter estimation the distribution parameters are expressed in terms of the given information, called constraints. Thus, the method lends itself to a physical interpretation of the parameters. Because the information to be specified usually constitutes sufficient statistics for the distribution under consideration, the entropy method provides a quantitative way to express the information contained in the distribution. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Hardcover.

- Read Entropy-Based Parameter Estimation in Hydrology Water Science and Technology Library Online
- Download PDF Entropy-Based Parameter Estimation in Hydrology Water Science and Technology Library

Related eBooks



DK Readers Day at Greenhill Farm Level 1 Beginning to Read

DK CHILDREN. Paperback. Book Condition: New. Paperback. 32 pages. Dimensions: 8.8in. x 5.7in. x 0.2in.This Level 1 book is appropriate for children who are just beginning to read. When the rooster crows, Greenhill Farm springs...

Read eBook »



Molly on the Shore, BFMS 1 Study score

Petrucci 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...

Read eBook »



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....

Read eBook »



Shepherds Hey, Bfms 16: Study Score

Petrucci 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...

Read eBook »



A Sea Symphony - Study Score

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 324 pages. Dimensions: 9.6in. x 6.7in. x 0.7in.Vaughan Williams conducted the first performance of his great choral symphony on his 38th birthday, October 12, 1910, at the...

Read eBook »