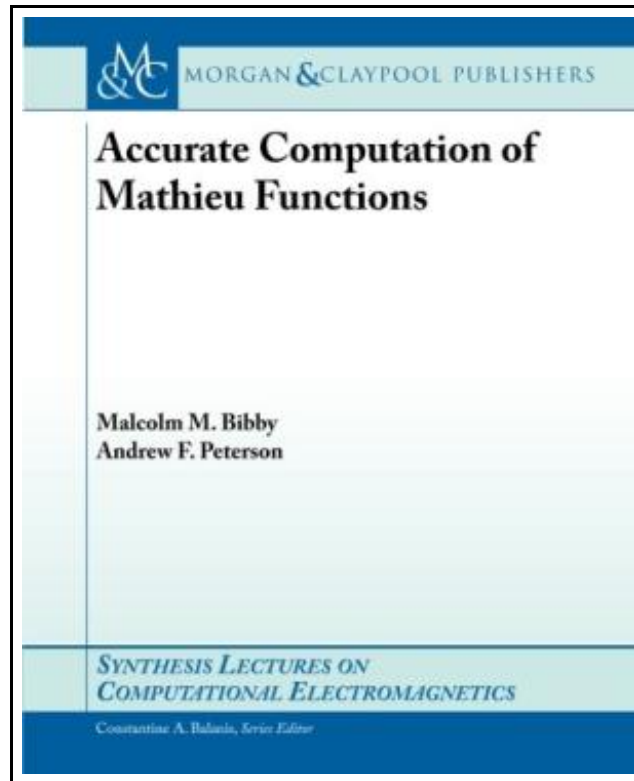


Accurate Computation of Mathieu Functions (Paperback)



Filesize: 1.2 MB

Reviews

This publication is wonderful. It can be rally fascinating throgh reading period of time. You are going to like the way the writer create this publication.

(Mrs. Piper Jacobi)

ACCURATE COMPUTATION OF MATHIEU FUNCTIONS (PAPERBACK)

[DOWNLOAD](#)

Morgan Claypool, United States, 2013. Paperback. Book Condition: New. 235 x 190 mm. Language: English . Brand New Book. This lecture presents a modern approach for the computation of Mathieu functions. These functions find application in boundary value analysis such as electromagnetic scattering from elliptic cylinders and flat strips, as well as the analogous acoustic and optical problems, and many other applications in science and engineering. The authors review the traditional approach used for these functions, show its limitations, and provide an alternative tuned approach enabling improved accuracy and convergence. The performance of this approach is investigated for a wide range of parameters and machine precision. Examples from electromagnetic scattering are provided for illustration and to show the convergence of the typical series that employ Mathieu functions for boundary value analysis. Table of Contents: Introduction / Mathieu Functions / Observed Accuracy Using Traditional and Tuned Methods / Recommended Algorithm for Mathieu Function Computation / Electromagnetic Scattering from Conducting Elliptic Cylinders / Electromagnetic Scattering from an Infinite Conducting Strip / References / Authors Biographies.

[Read Accurate Computation of Mathieu Functions \(Paperback\) Online](#)[Download PDF Accurate Computation of Mathieu Functions \(Paperback\)](#)

Other Books



The Birds Christmas Carol (Paperback)

BOOK JUNGLE, United States, 2009. Paperback. Book Condition: New. 235 x 190 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin was an American children s author and educator. She...

[Download Book »](#)



Homespun Tales (Paperback)

BOOK JUNGLE, United States, 2009. Paperback. Book Condition: New. 235 x 190 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin was an American children s author and educator. She...

[Download Book »](#)



The Flag-Raising (Paperback)

BOOK JUNGLE, United States, 2010. Paperback. Book Condition: New. 235 x 190 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin was an American children s author and educator. She...

[Download Book »](#)



ESV Study Bible, Large Print

CROSSWAY BOOKS, United States, 2014. Leather / fine binding. Book Condition: New. Large Print. 257 x 190 mm. Language: English . Brand New Book. The ESV Study Bible, Large Print edition transforms the content of...

[Download Book »](#)



Design Collection Revealed: Adobe InDesign CS6, Photoshop CS6 Illustrator CS6 (Paperback)

Cengage Learning, Inc, United States, 2012. Paperback. Book Condition: New. 236 x 190 mm. Language: English . Brand New Book. THE DESIGN COLLECTION REVEALED provides comprehensive step-by-step instruction and in-depth explanation for three of today...

[Download Book »](#)