



Special Functions and Orthogonal Polynomials

By Refaat El Attar

Paperback. Book Condition: New. Not Signed; (308 Pages). This book is written to provide an easy to follow study on the subject of Special Functions and Orthogonal Polynomials. It is written in such a way that it can be used as a self study text. Basic knowledge of calculus and differential equations is needed. The book is intended to help students in engineering, physics and applied sciences understand various aspects of Special Functions and Orthogonal Polynomials that very often occur in engineering, physics, mathematics and applied sciences. The book is organized in chapters that are in a sense self contained. Chapter 1 deals with series solutions of Differential Equations. Gamma and Beta functions are studied in Chapter 2 together with other functions that are defined by integrals. Legendre Polynomials and Functions are studied in Chapter 3. Chapters 4 and 5 deal with Hermite, Laguerre and other Orthogonal Polynomials. A detailed treatise of Bessel Function in given in Chapter 6. book.



Reviews

I actually started off looking over this publication. Indeed, it really is play, nevertheless an amazing and interesting literature. Its been printed in an exceedingly basic way and is particularly just right after i finished reading this ebook by which actually altered me, affect the way i believe.

-- Toney Bernhard

Absolutely essential read through book. it was actually writtern quite properly and useful. Its been developed in an remarkably basic way and it is only following i finished reading through this ebook where really changed me, modify the way i believe.

-- Torrey Jerde

Other Kindle Books



Tinga Tinga Tales: Why Lion Roars - Read it Yourself with Ladybird

Paperback. Book Condition: New. Not Signed; This is a Tinga Tinga tale inspired by traditional stories from Africa. Lion is king of Tinga Tinga but he can't roar! Can his friend Flea help Lion to find his roar and behave more like...



The Princess and the Frog - Read it Yourself with Ladybird

Paperback. Book Condition: New. Not Signed; A kind frog helps a princess and she makes him a promise. What happens when the king tells her that she has keep her promise? Read it yourself with Ladybird is one of Ladybird's best-selling reading...



New KS2 English SAT Buster 10-Minute Tests: 2016 SATs & Beyond

Paperback. Book Condition: New. Not Signed; This is Book 2 of CGP's SAT Buster 10-Minute Tests for KS2 Grammar, Punctuation & Spelling - it's a brilliant way to introduce English SATS preparation in bite-sized chunks. Each set of quick tests is packed...



The Kid

Paperback. Book Condition: New. Not Signed; Winky thought he'd seen everything in Wyoming Territory: rustlers, hangings, shoot-outs, cattle standing frozen stiff in the snow. Then into town one lazy day rode a long-haired kid and a colossal African mute. They were met...



NIV Soul Survivor New Testament in One Year

Paperback. Book Condition: New. Not Signed; 'The whole Bible, in just one year? You've got to be kidding.' Don't panic! How about just the New Testament to start off with? Take thousands of young people all committed to reading the word together...



First Fairy Tales

Board book. Book Condition: New. Not Signed; This is a traditional story that is retold in rhyme in this chunky padded boardbook. When a couple of tailors offer to make a suit from material so wondrous that only clever people can see...