

Fractional differential equations & symbolic derivatives and integrals



Filesize: 1.42 MB

Reviews

Thorough guideline! Its this kind of excellent read. This is certainly for all those who statte there was not a well worth reading. Your way of life period will probably be transform once you complete reading this book.
(Mrs. Alia Borer)

FRACTIONAL DIFFERENTIAL EQUATIONS & SYMBOLIC DERIVATIVES AND INTEGRALS

[DOWNLOAD PDF](#)

Condition: New. Publisher/Verlag: Scholar's Press | Power series solutions of fractional differential equations & the nth derivatives and integrals | Fractional differential equations (FDEs) are differential equations having fractional derivatives instead of integer derivatives. For completeness, Chapter 2 is an introduction to fractional derivatives and their definitions including a new idea for the fractional calculus which is the idea of finding the fractional derivative of a function $f(x)$ through its power series. Chapter 3 gives some definitions, classifications, and preliminary theories on the subject of FDEs. Chapter 4 covers the subject of some special functions that have been used in this book. Chapter 5 is devoted to solving some FDEs by constructing compatible bases for their corresponding Fractional differential operators, and then using these bases to approximate the solution using the power series method. The other main part in this work is the subject of finding the nth derivatives and integrals. The problem can be stated as follows: Given a function $f(x)$, can one find a function $f(n; x)$ that gives the nth derivative of $f(x)$ or the nth integral at any point x ? This is the subject of Chapter 6 and 7 which has led to finding unified formulas for the nth derivatives and integrals. | Format: Paperback | Language/Sprache: english | 229 gr | 220x150x8 mm | 160 pp.

[Read Fractional differential equations & symbolic derivatives and integrals Online](#)[Download PDF Fractional differential equations & symbolic derivatives and integrals](#)

See Also



Read Write Inc. Phonics: Grey Set 7 Non-Fiction 2 a Flight to New York

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 213 x 98 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books...

[Read ePub »](#)



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. 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 usually...

[Read ePub »](#)



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

[Read ePub »](#)



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you...

[Read ePub »](#)



Slave Girl - Return to Hell, Ordinary British Girls are Being Sold into Sex Slavery; I Escaped, But Now I'm Going Back to Help Free Them. This is My True Story.

John Blake Publishing Ltd, 2013. Paperback. Book Condition: New. Brand new book. DAILY dispatch from our warehouse in Sussex, all international orders sent Airmail. We're happy to offer significant POSTAGE DISCOUNTS for MULTIPLE ITEM orders.

[Read ePub »](#)