

Introduction to fractional calculus



Filesize: 4.39 MB

Reviews

A really awesome ebook with perfect and lucid reasons. Indeed, it is engage in, still an amazing and interesting literature. I am just very easily could possibly get a satisfaction of reading a composed publication.

(Petra Kuphal)

INTRODUCTION TO FRACTIONAL CALCULUS

DOWNLOAD



To read **Introduction to fractional calculus** eBook, remember to access the web link beneath and save the document or have accessibility to additional information that are related to INTRODUCTION TO FRACTIONAL CALCULUS ebook.

LAP Lambert Academic Publishing Aug 2016, 2016. Taschenbuch. Book Condition: Neu. 220x150x9 mm. Neuware - The fractional derivative was introduced in 1695 by Leibnitz as a generalization of the integer order derivative and was reconsidered also by Euler, Abel, Riemann Liouville, Grunwald and Letnikov. The number of studies in this field has increased after 1930, when E.L. Post published an important article. Recent experimental investigations in physics and engineering confirm the possibility to describe a series of phenomena in terms of fractional calculus. Our book contains a series of fractional calculus problems not yet investigated and can be used as a handbook by the researchers in the field of mathematics, theoretical physics, and in experimental methods in engineering and physics. We introduced a new method, based on decomposition and Laplace transform method. We studied also the fractional differential equations with the aid of small parameters, and also using the power series method. We investigated also the fractional integral equations. We introduced the generalized the Galerkin and Ritz methods to the case of fractional differential equations. We used also a least squares method to establish solutions for the fractional differential equations. 156 pp. Englisch.



[Read Introduction to fractional calculus Online](#)



[Download PDF Introduction to fractional calculus](#)



[Download ePub Introduction to fractional calculus](#)

Other eBooks

**[PDF] Programming in D**

Follow the web link under to get "Programming in D" PDF document.

[Download Book »](#)

**[PDF] The Mystery of God s Evidence They Don t Want You to Know of (Paperback)**

Follow the web link under to get "The Mystery of God s Evidence They Don t Want You to Know of (Paperback)" PDF document.

[Download Book »](#)

**[PDF] The genuine book marketing case analysis of the the lam light. Yin Qihua Science Press 21.00(Chinese Edition)**

Follow the web link under to get "The genuine book marketing case analysis of the the lam light. Yin Qihua Science Press 21.00(Chinese Edition)" PDF document.

[Download Book »](#)

**[PDF] Edible Bible Crafts: 64 Delicious Story-Based Craft Ideas for Children**

Follow the web link under to get "Edible Bible Crafts: 64 Delicious Story-Based Craft Ideas for Children" PDF document.

[Download Book »](#)

**[PDF] The L Digital Library of genuine books(Chinese Edition)**

Follow the web link under to get "The L Digital Library of genuine books(Chinese Edition)" PDF document.

[Download Book »](#)

**[PDF] Genuine book Oriental fertile new version of the famous primary school enrollment program: the intellectual development of pre-school Jiang(Chinese Edition)**

Follow the web link under to get "Genuine book Oriental fertile new version of the famous primary school enrollment program: the intellectual development of pre-school Jiang(Chinese Edition)" PDF document.

[Download Book »](#)

**[PDF] Adult Coloring Books Reptiles: A Realistic Adult Coloring Book of Lizards, Snakes and Other Reptiles (Paperback)**

Follow the hyperlink listed below to download and read "Adult Coloring Books Reptiles: A RealisticAdult Coloring Book of Lizards, Snakes and Other Reptiles (Paperback)" file.

[Download PDF »](#)

**[PDF] The Story of Christopher Columbus (Paperback)**

Follow the hyperlink listed below to download and read "The Story of Christopher Columbus (Paperback)" file.

[Download PDF »](#)

**[PDF] Perfect Numerical and Logical Test Results**

Follow the hyperlink listed below to download and read "Perfect Numerical and Logical Test Results" file.

[Download PDF »](#)

**[PDF] The Poems and Prose of Ernest Dowson**

Follow the hyperlink listed below to download and read "The Poems and Prose of Ernest Dowson" file.

[Download PDF »](#)

**[PDF] America s Longest War: The United States and Vietnam, 1950-1975 (Paperback)**

Follow the hyperlink listed below to download and read "America s Longest War: The United States and Vietnam, 1950-1975 (Paperback)" file.

[Download PDF »](#)

**[PDF] Medical information retrieval (21 universities and colleges teaching information literacy education family planning)**

Follow the hyperlink listed below to download and read "Medical information retrieval (21 universities and colleges teaching information literacy education family planning)" file.

[Download PDF »](#)