

## Introduction to fractional calculus



Filesize: 5.05 MB

### ***Reviews***

*This pdf might be well worth a study, and a lot better than other. It really is simplistic but excitement inside the fifty percent in the book. Its been printed in an exceedingly straightforward way which is just after i finished reading this ebook through which really modified me, modify the way i believe.*  
**(Derick Brekke)**

## INTRODUCTION TO FRACTIONAL CALCULUS

[DOWNLOAD](#)

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](#)

## Relevant Books



### Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

[Download eBook »](#)



### The Mystery of God s Evidence They Don t Want You to Know of

Createspace, United States, 2012. Paperback. Book Condition: New. 276 x 214 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Save children s lives learn the discovery of God Can we discover God?...

[Download eBook »](#)



### TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2) (Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Download eBook »](#)



### TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Download eBook »](#)



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

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2007-01-01 Pages: 244 Publisher: Science Press Welcome Our service and quality...

[Download eBook »](#)