

Calculus and Differential Equations with MATLAB



Filesize: 6.59 MB

Reviews

*Very beneficial to all type of folks. I could comprehend every thing using this created e pdf. I found out this book from my i and dad suggested this book to find out.
(Ms. Madaline Nienow)*

CALCULUS AND DIFFERENTIAL EQUATIONS WITH MATLAB



Narosa Publishing House, New Delhi, 2016. Soft cover. Book Condition: New. 455pp. Calculus and Differential Equations with MATLAB presents a clear, easy-to-understand on how to use MATLAB to solve calculus and differential equation problems. The book contains eleven chapters with essential materials that are taught in calculus and differential equation courses. These include: Limits, differentiation and integration Taylor, maclaurin and other infinite series Ordinary differential equations Laplace and Fourier transforms Partial differential equations Numerical and finite element methods Special functions (error, gamma, beta, Bessel, Airy, Legendre, etc.) Exact solutions are derived before showing MATLAB commands to provide the same solutions. Numerical methods are used to obtain approximate solutions when exact solutions are not available. The book contains a large number of examples and homework problems to demonstrate the capability of symbolic mathematics in MATLAB for solving calculus and differential equation problems.



[Read Calculus and Differential Equations with MATLAB Online](#)



[Download PDF Calculus and Differential Equations with MATLAB](#)

Other Books



A Dog of Flanders: Unabridged; In Easy-to-Read Type (Dover Children's Thrift Classics)

Dover Publications, 2011. Paperback. Book Condition: New. No Jacket. New paperback book copy of A Dog of Flanders by Ouida (Marie Louise de la Ramee). Unabridged in easy to read type. Dover Children's Thrift Classic...

[Save Book »](#)



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...

[Save Book »](#)



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...

[Save Book »](#)



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (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...

[Save Book »](#)



The TW treatment of hepatitis B road of hope(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 :2012-10-28 Pages: 119 Publisher: People's Medical racket Reading: All books are...

[Save Book »](#)