MATHEMATICAL & STATISTICAL
BOOK BANK COLLECTION

DELHI TECHNOLOGICAL UNIVERSITY

1

INTRODUCTORY METHODS OF NUMERICAL ANALYSIS
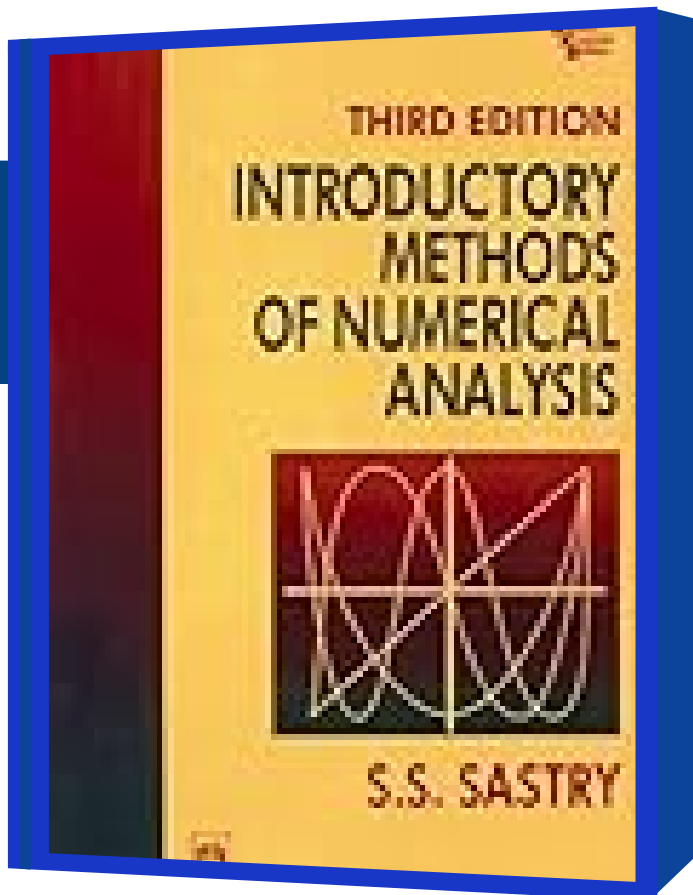
Author: SASTRY, S.S

ISBN : 812031266

DDC No. : 518 SAS

Publication: PRENTICE HALL OF INDIA PRIVATE LIMITED 1979

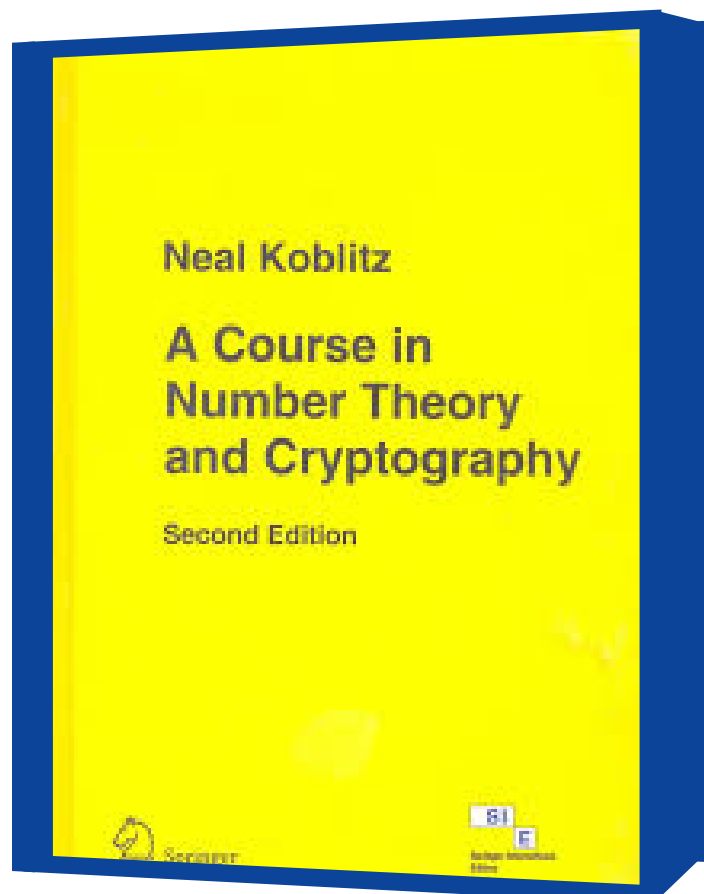**OPAC LINK**

COURSE IN NUMBER THEORY AND CRYPTOGRAPHY

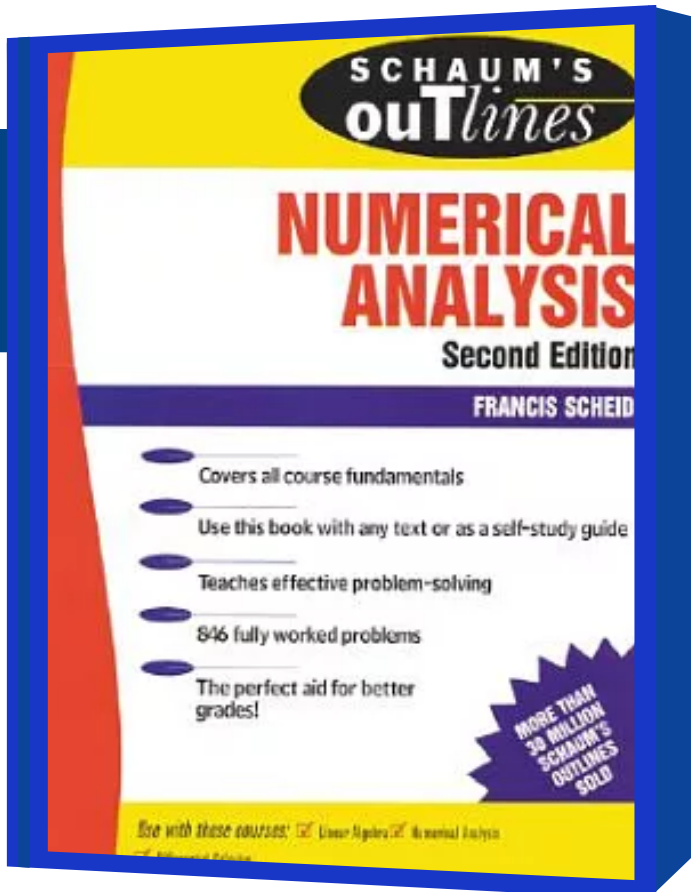**Author:** KOBLITZ, N

ISBN: 8181282302

DDC No. 518.4 KOB

Publication: SPRINGER 2006

OPAC LINK

2

3

THEORY AND PROBLEMS OF NUMERICAL ANALYSIS

Author: SCHEID, FRANCIS

ISBN: 0070991340

DDC No. : 518

Publication: MCGRAW HILL 1989

OPAC LINK
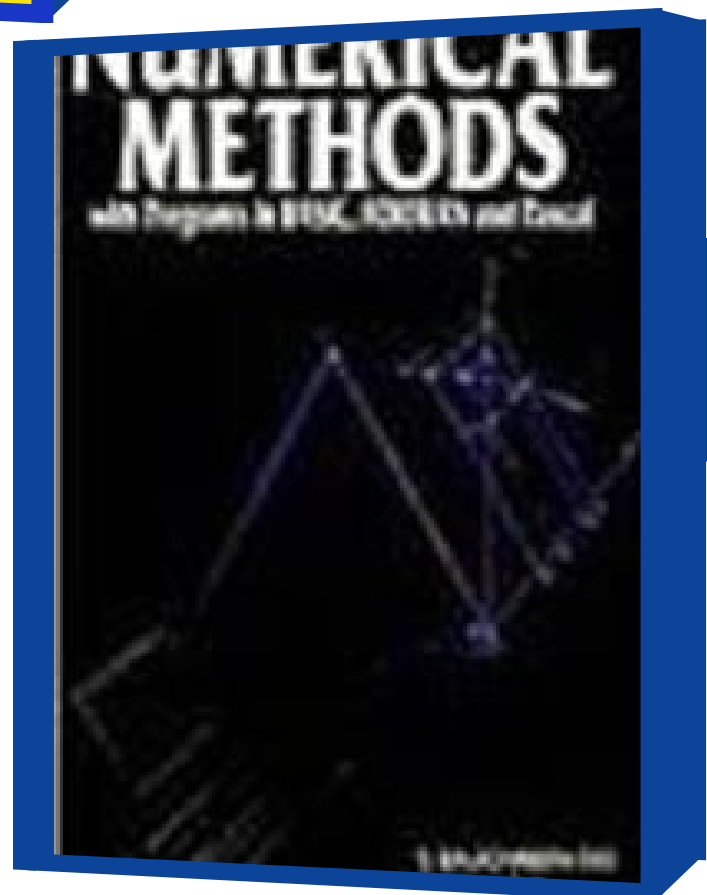
NUMERICAL METHODS

Author: RAO, BALACHANDRA, SHANTHA, CK
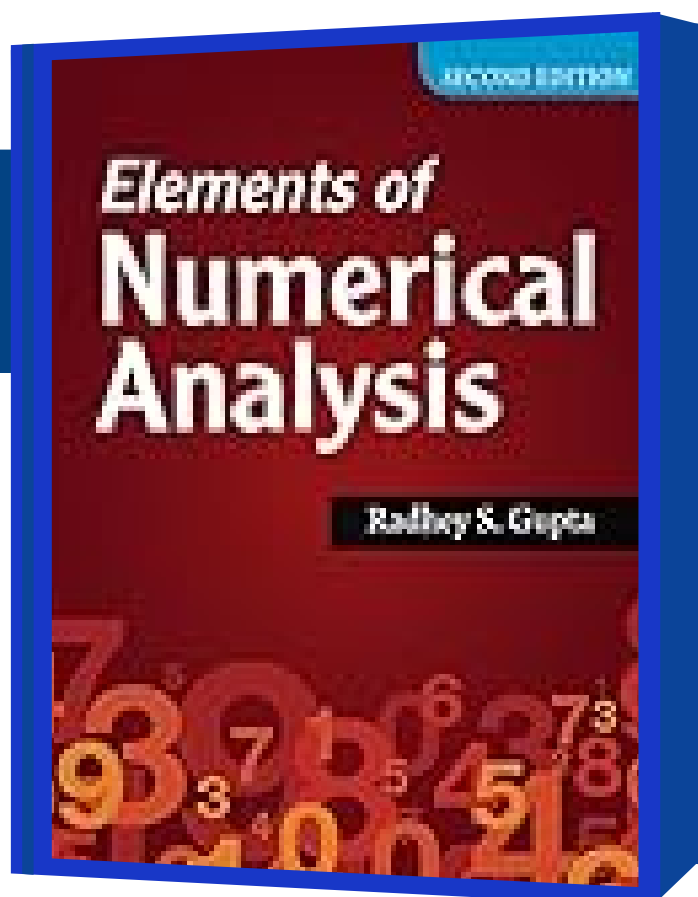
ISBN: 8181282302

DDC No. 519.4 BAL

Publication: UNIVERSITY PRESS 1992

OPAC LINK

4

5

ELEMENTS OF NUMERICAL ANALYSIS

Author: GUPTA, RADHEY S

ISBN: 9781107500495

DDC No. : 518 GUP

Publication: NEW DELHI CAMBRIDGE UNIVERSITY PRESS 2015
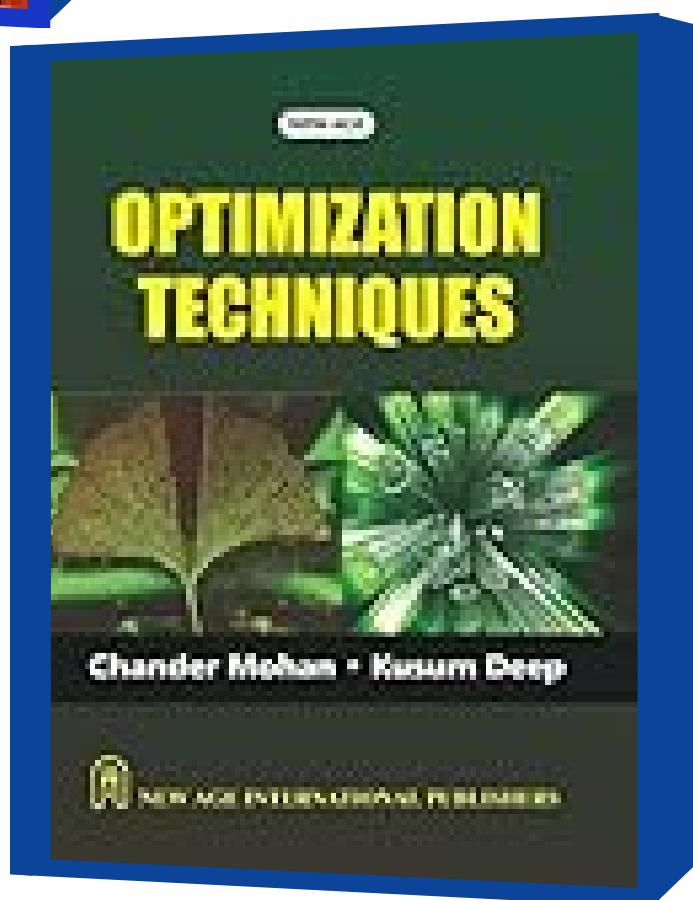
OPAC LINK

OPTIMIZATION TECHNIQUES

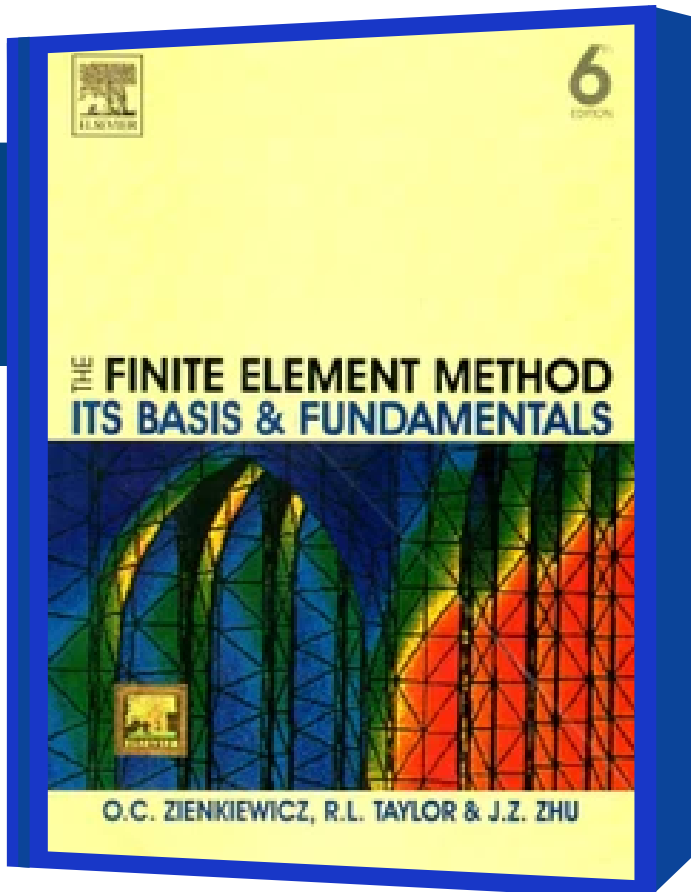**Author:**MOHAN, C

ISBN:9788122423853

DDC No. 519.7 MOH

Publication: NEW AGE PUBLISHERS 2010

OPAC LINK

6

7

FINITE ELEMENT METHOD: ITS BASIS AND FUNDAMENTALS

Author: ZIENKIEWICZ, O.C

ISBN: 9781107500495

DDC No. : 517.6 ZIE

Publication: ELSEVIER PUBLISHRS 2011
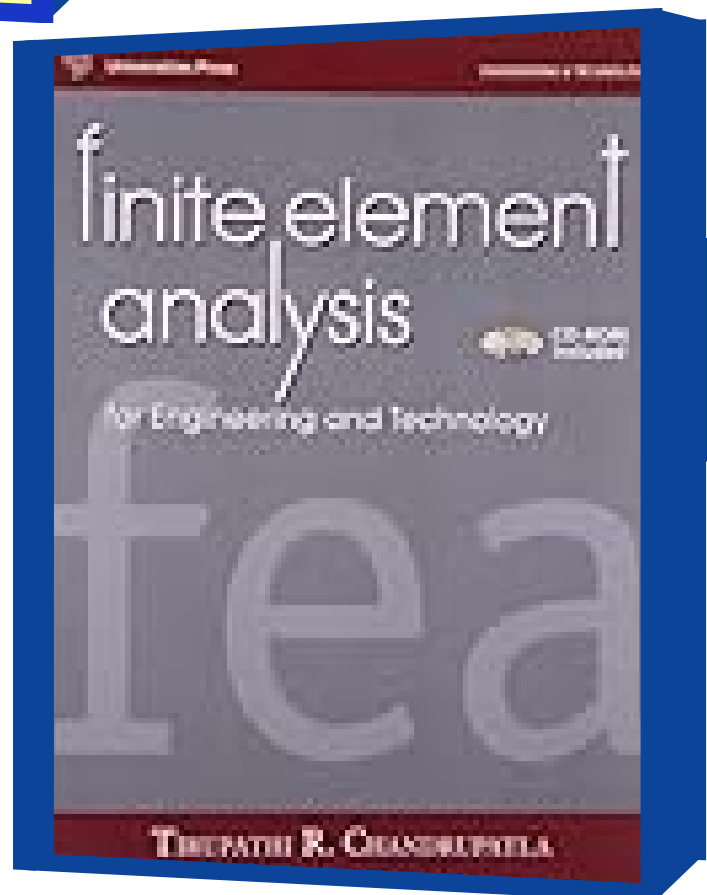
OPAC LINK

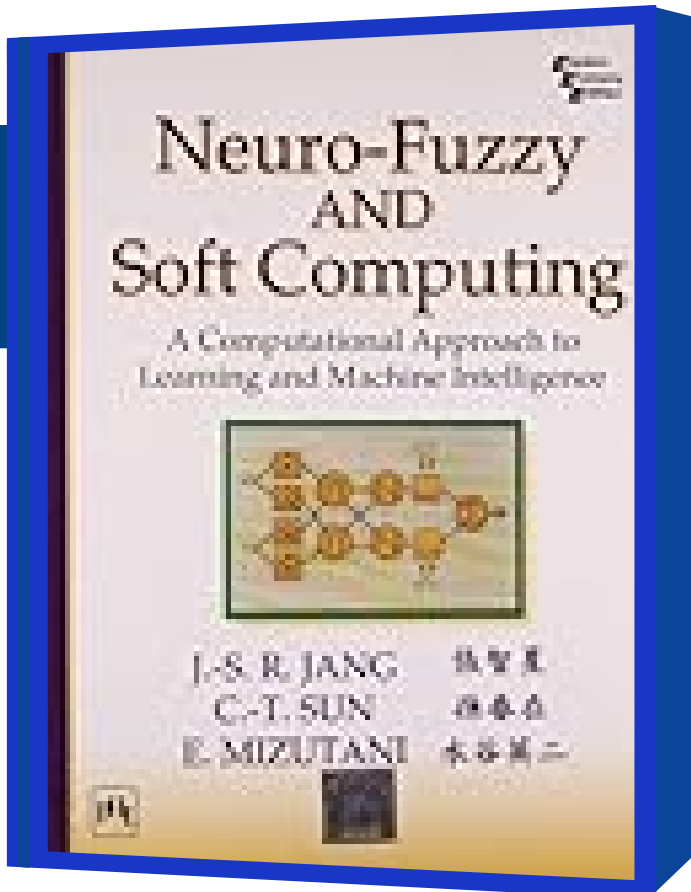## FINITE ELEMENT ANALYSIS

Author:CHANDRUPATLA, T.R

ISBN:8173714274

DDC No. 515.62 CHA

Publication: UNIVERSITY PRESS 2004

8

OPAC LINK

9

NEURO-FUZZY AND SOFT COMPUTING

Author: JANG, J.S.R. AND OTHERS

ISBN: 9788120322431

DDC No. : 006.3 JAN

Publication: PRENTICE HALL OF INDIA 2011

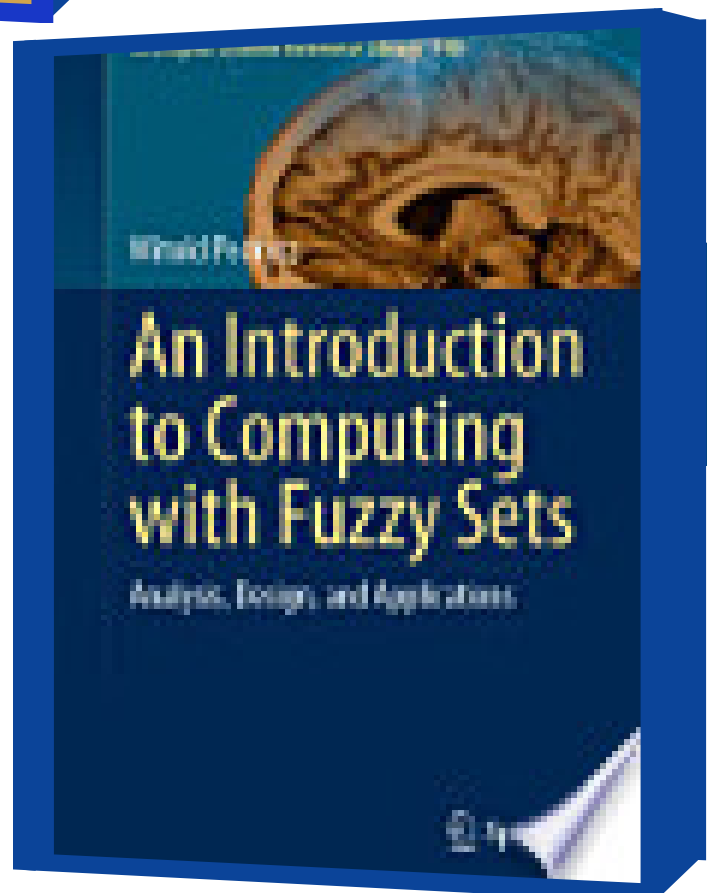**OPAC LINK**

INTRODUCTION TO FUZZY SETS: ANALYSIS AND DESIGN

Author:PEDRYCZ, GOMID, F

ISBN: 812032465X

DDC No. 511.313 PED

Publication: PHI 2005

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OPAC LINK

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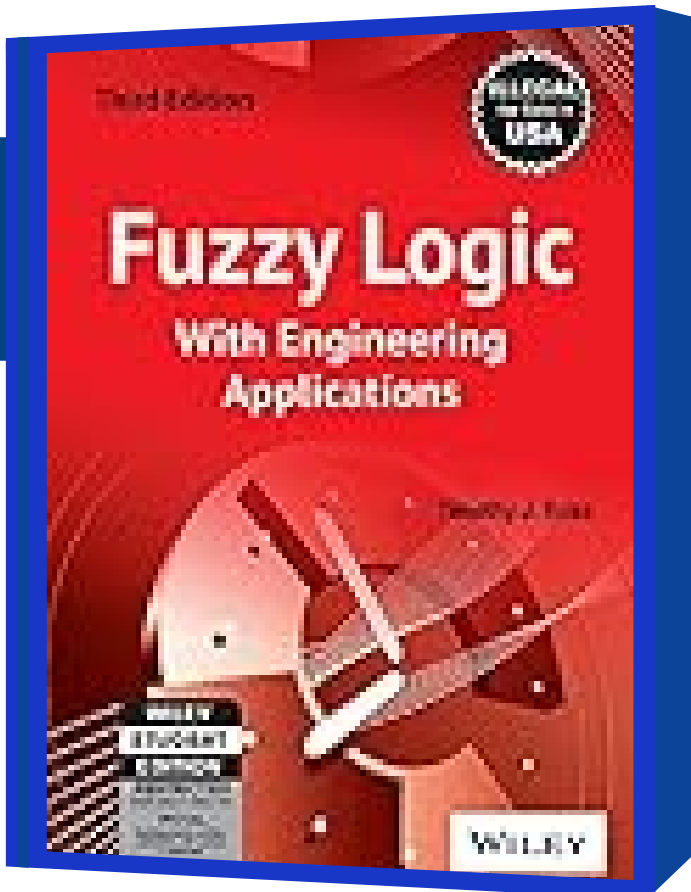# FUZZY LOGIC WITH ENGINEERING APPLICATIONS

Author: ROSS, TIMOTHY J

ISBN: 9788126531264

DDC No. : 511.313 ROS
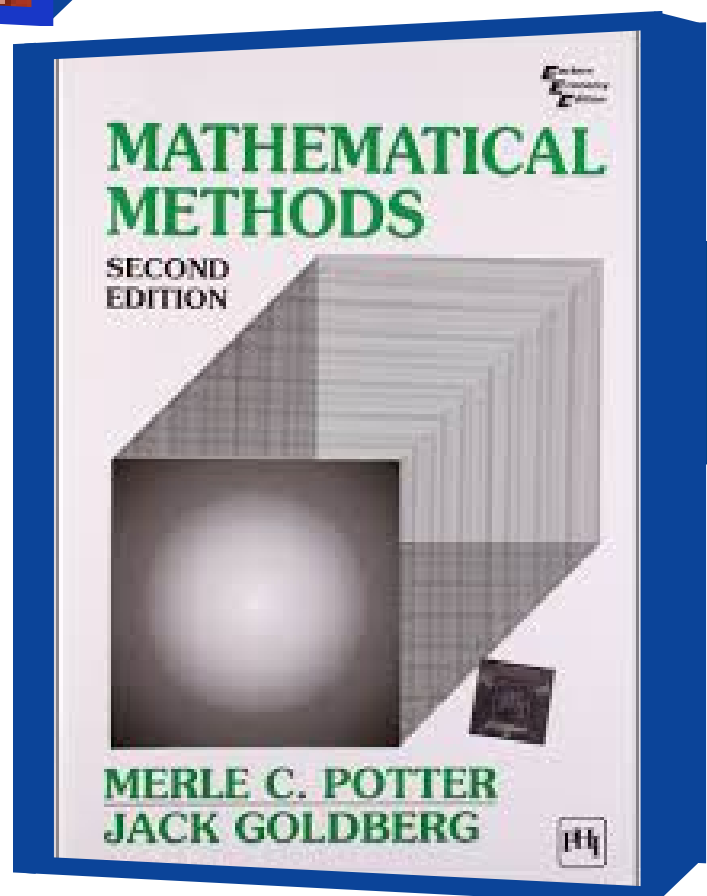
Publication: WILEY INDIA 2011

OPAC LINK

MATHEMATICAL METHODS

Author: POTTER, MERLE C

ISBN: 8120305507

DDC No. 511.2 POT

Publication: PHI 2003

12

OPAC LINK

13
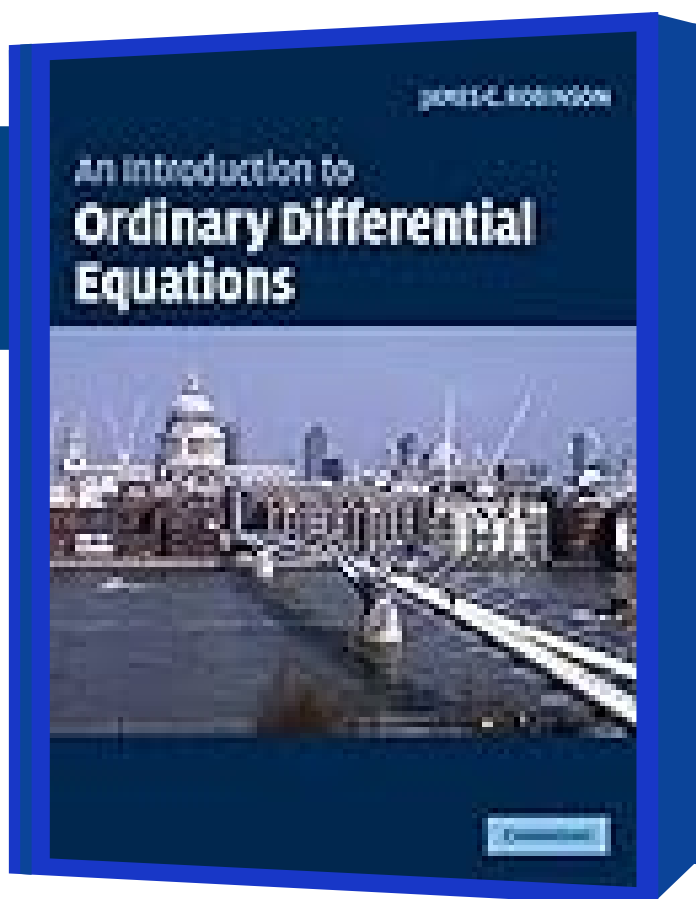
AN INTRODUCTION TO ORDINARY DIFFERENTIAL EQUATIONS

Author: ROBINSON, JAMES C.
ISBN: 9781107688346
 DDC No. : 515.352 ROB
Publication: CAMBRIDGE UNIVERSITY PRESS NEW DELHI **2018**

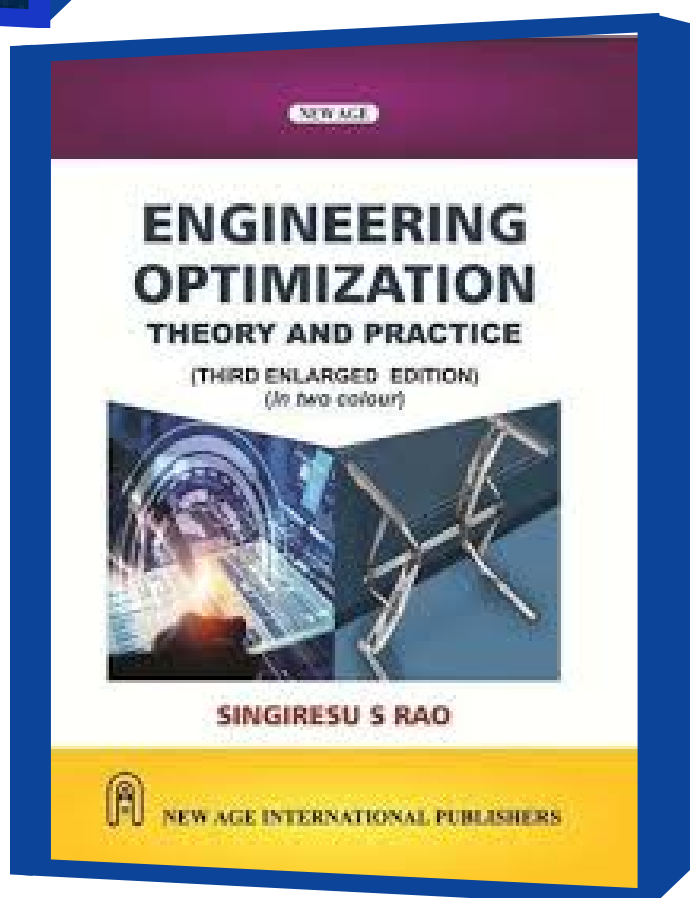**OPAC LINK**

ENGINEERING OPTIMIZATION: THEORY AND PRACTICE
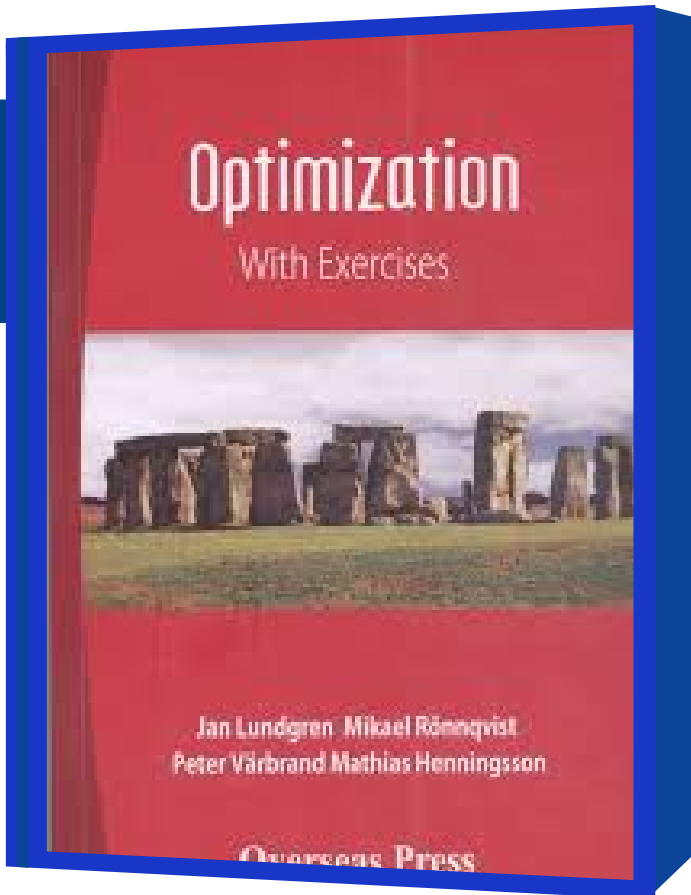
 Author:RAO,SINGIRESU S
ISBN: 8120305507
DDC No. 519.6 RAO
Publication:NEW AGE 2000

14

OPAC LINK

OPTIMIZATION WITH EXERCISES

15

Author :LUNDGREN, JAN

ISBN: 9788189938758

DDC No. : 519.6 LUN

Publication: OVERSEAS PRESS 2011

OPAC LINK

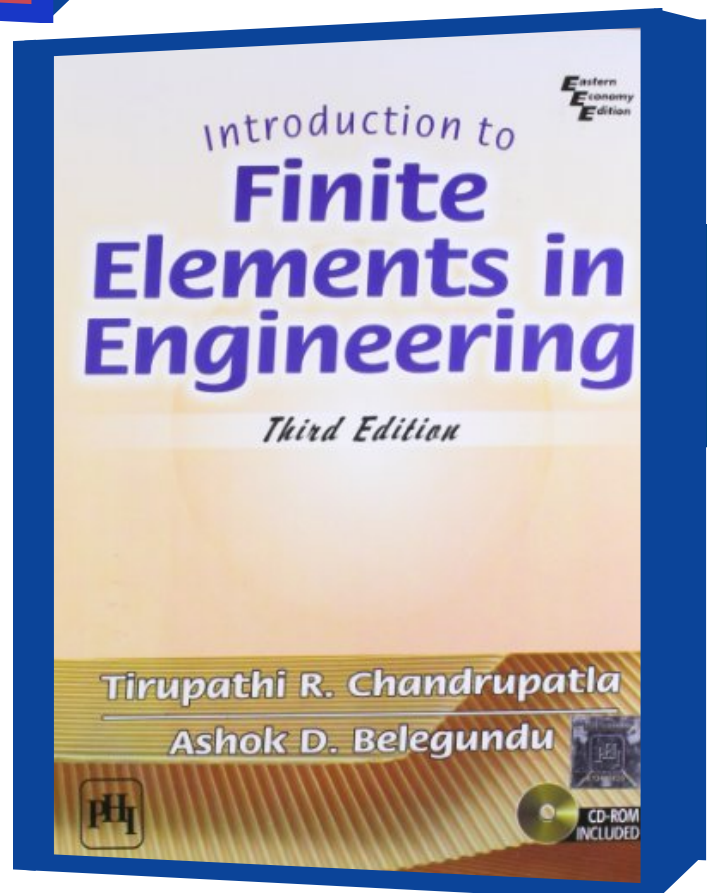## INTRODUCTION TO FINITE ELEMENTS IN ENGINEERING

Author:CHANDRUPATLA, TIRUPATHI R

ISBN: 9788120321069

DDC No.519.001 CHA

Publication:PRENTICE HALL OF INDIA 2011

16

OPAC LINK

17

VECTOR ANALYSIS AND AN INTRODUCTION TO TENSOR ANALYSIS

AUTHOR :LIPSCHUTZ, SEYMOUR

ISBN: 9780070682580

DDC No. : 515 LIP

Publication: NEW DELHI MC GRAW HILL 2016
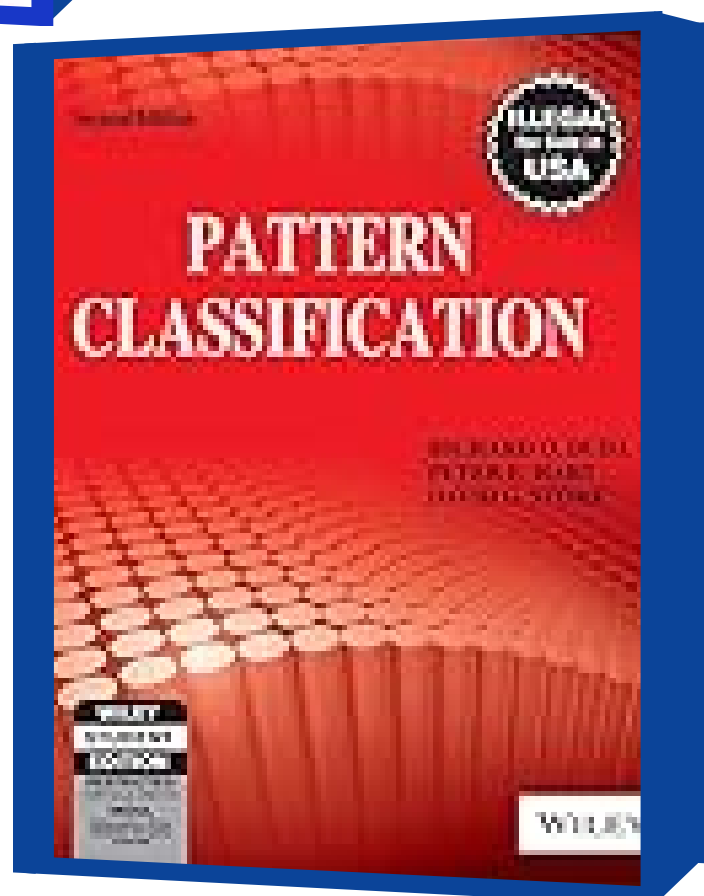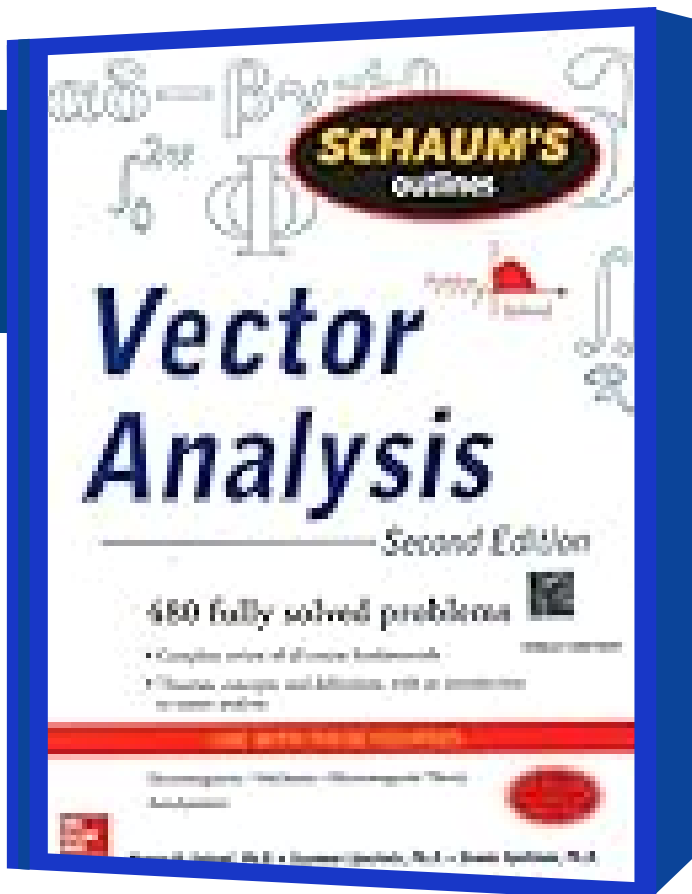
OPAC LINK

PATTERN CLASSIFICATION

Author:DUDA,RICHARD O

ISBN: 9788126511167

DDC No.:006.4 DUD

Publication:NEW DELHI WILEY 2016

OPAC LINK

18

PROBABILITY AND RANDOM PROCESSES

19

Author: MILLER, S.L

ISBN: 9788131211212

DDC No. : 519.2 MIL

Publication: ELSEVIER PUBLISHERS 2011

OPAC LINK
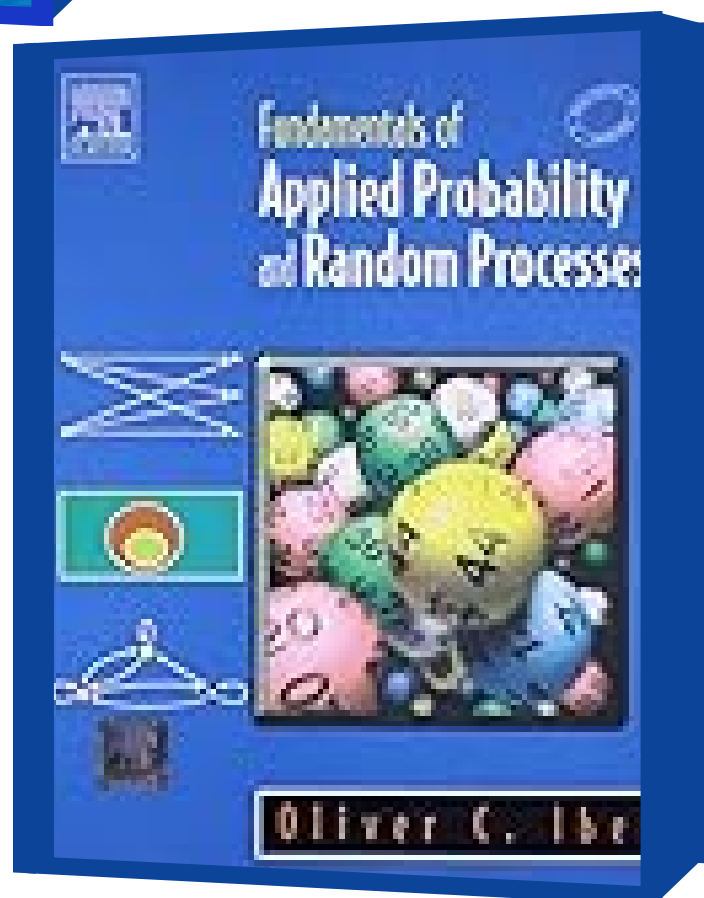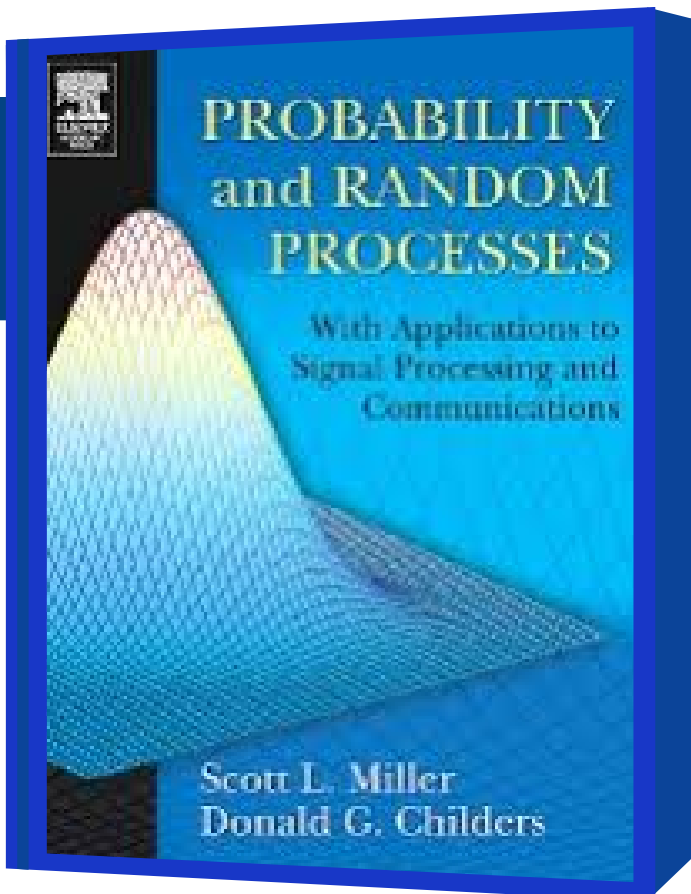
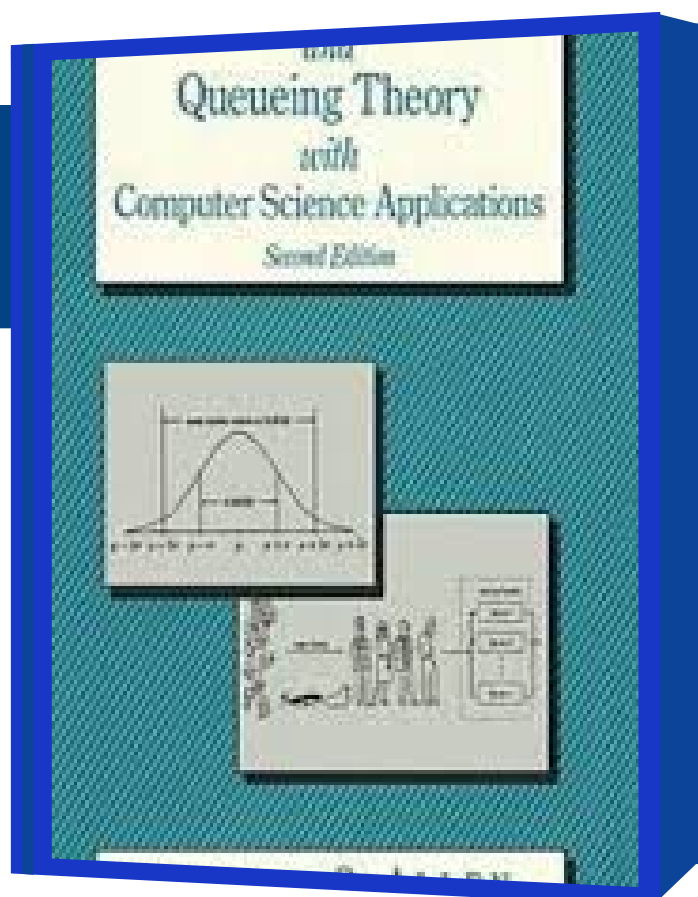## FUNDAMENTALS OF APPLIED PROBABILITY AND RANDOM PROCESS

Author: IBE, OLIVER.C

ISBN: 9788131211205

DDC No.: 519.23 IBE

Publication: ELSEVIER PUBLISHERS 2010

20

OPAC LINK

21

PROBABILITY, STATISTICS, AND QUEUING THEORY

Author : ALLEN, A.O

ISBN: 9788181479716

DDC No. : 519.2 ALL

Publication: ELSEVIER PUBLISHERS 2011

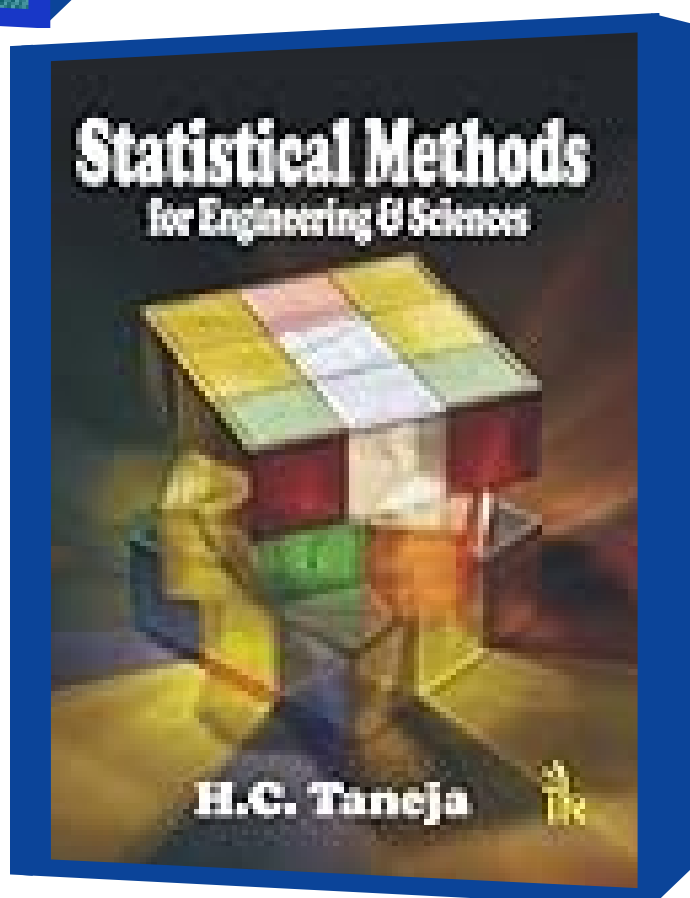**OPAC LINK**

STATISTICAL METHODS FOR ENGINEERING AND SCIENCES
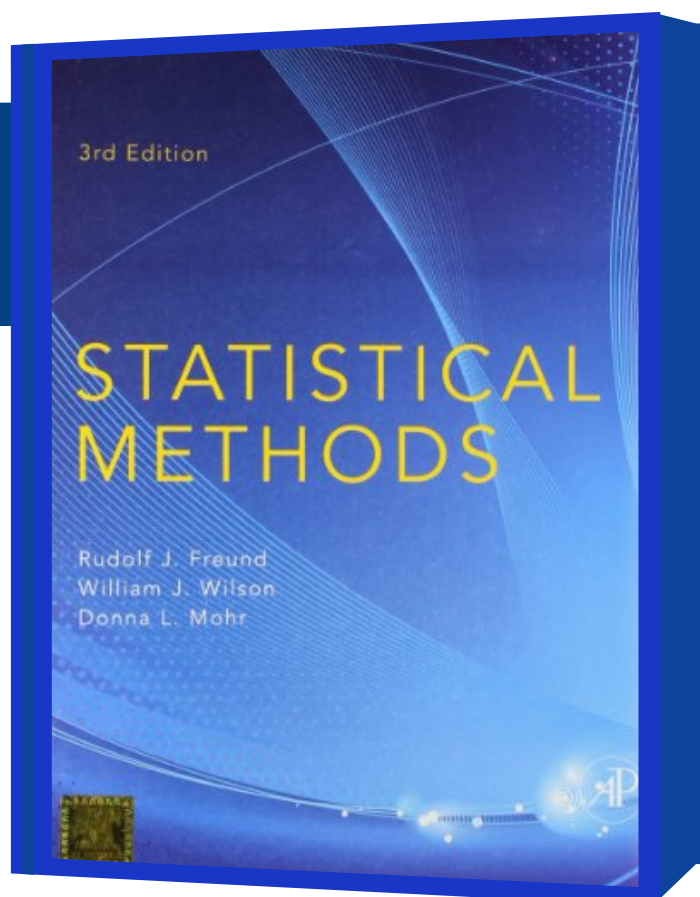
Author:TANEJA, H.C
ISBN: 9789380026664
DDC No.: 519.5 TAN
Publication: NEW DELHI I.K. INTERNATIONAL 2009

22

OPAC LINK

23

STATISTICAL METHODS

Author : FREUND, R.J

ISBN:9789380501758

DDC No. : 310 FRE

Publication: ELSEVIER PUBLISHERS 2011
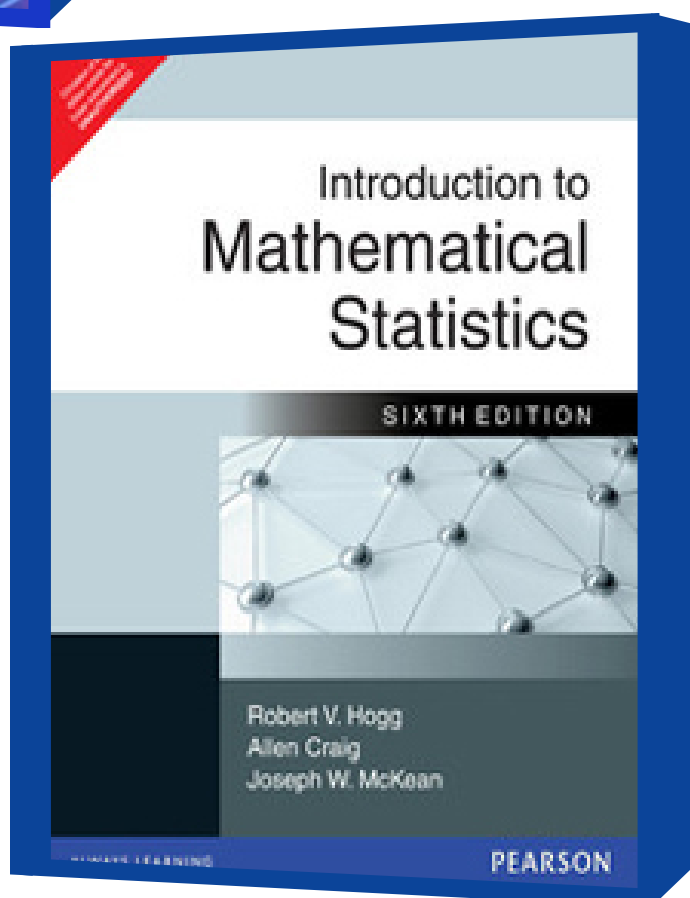
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INTRODUCTION TO MATHEMATICAL STATISTICS
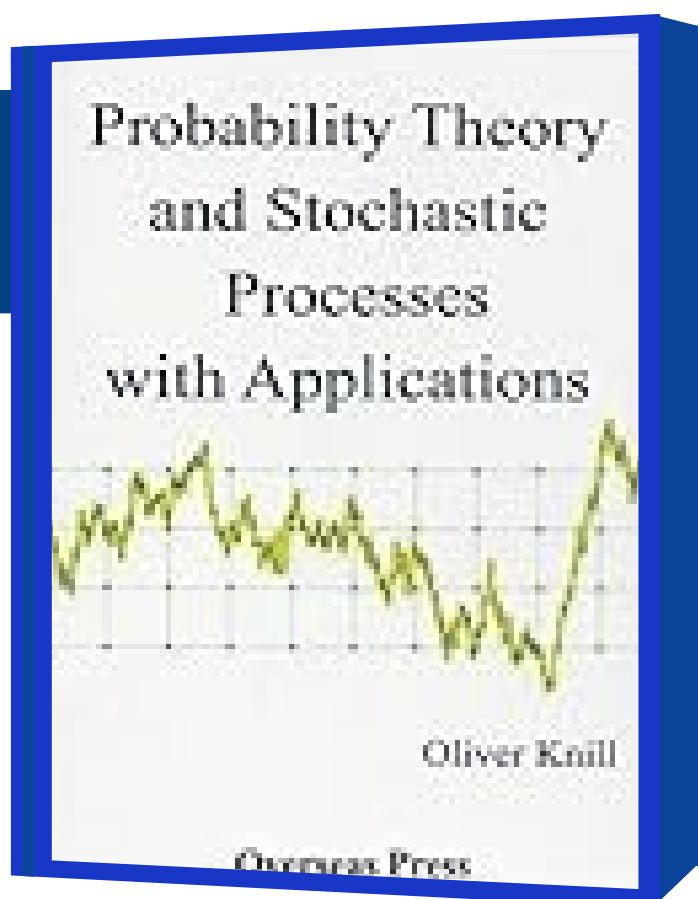
Author:HOGG, ROBERT V

ISBN: 9788177589306

DDC No.: 519.5 HOG

Publication: PEARSON EDUCATION 2012

OPAC LINK

24

25

PROBABILITY THEORY AND STOCHASTICS PROCESSES WITH APPLICATION

AUTHOR : KNILL, O

ISBN:9788189938406

DDC No. : 519.23 KNI

Publication: OVERSEAS PRESS 2009

OPAC LINK

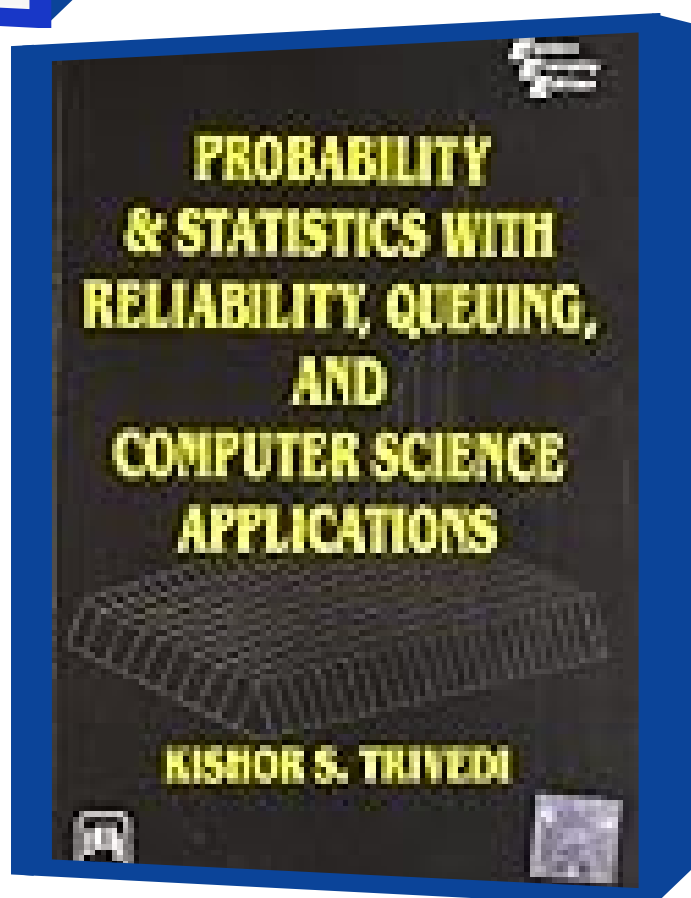## PROBABILITY AND STATISTICS WITH RELIABILITY, QUEUING, AND COMPUTER SCIENCE APPLICATIONS
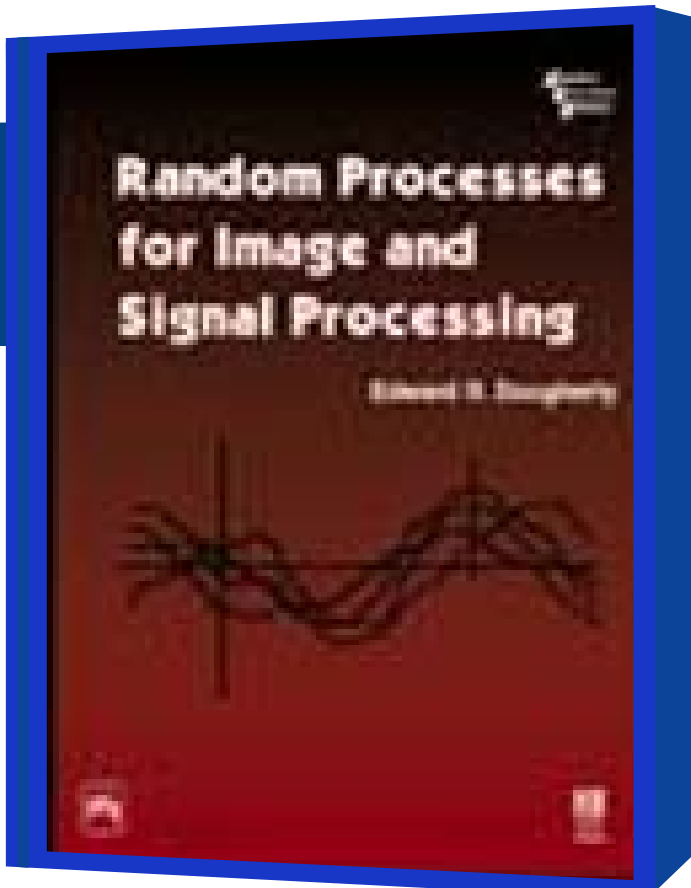
Author:TRIVEDI,KISHOR S

ISBN: 8120305086

DDC No.: 519.2 TRI

Publication: PHI 2006

26

OPAC LINK

RANDOM PROCESSESS FOR IMAGE AND SIGNAL PROCESSING

27

AUTHOR : DOUGHERTY, EDWARD R

ISBN:8120323343

DDC No. : 519.23 DOU

Publication: PHI **2004**
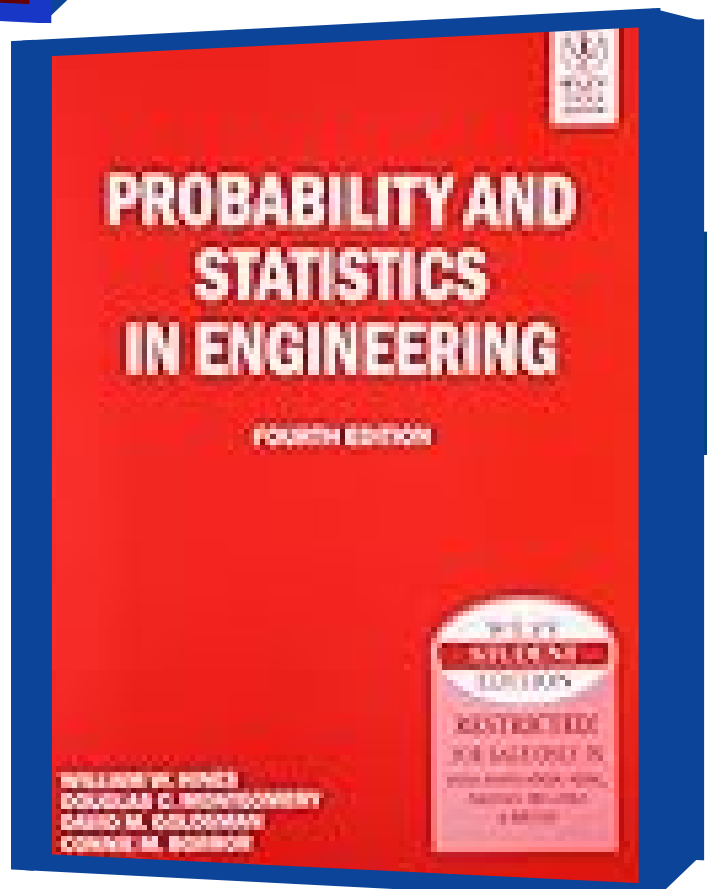
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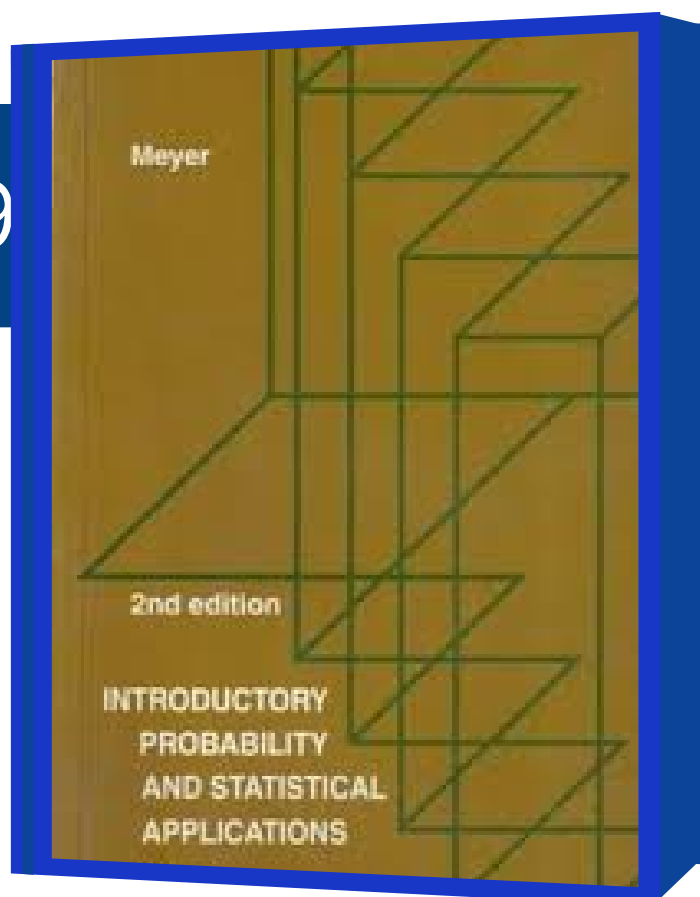## PROBABILITY AND STATISTICS IN ENGINEERING

Author:HINES,WILLIAM W

ISBN: 9788126516469

DDC No.: 519 HIN

Publication: WILEY INDIA 2011

28

OPAC LINK

INTRODUCTORY PROBABILITY AND STATISTICAL APPLICATIONS

Author : MEYER, PAUL L

DDC No. : 519.5 MEY

Publication: OXFORD PUBLISHERS 1970
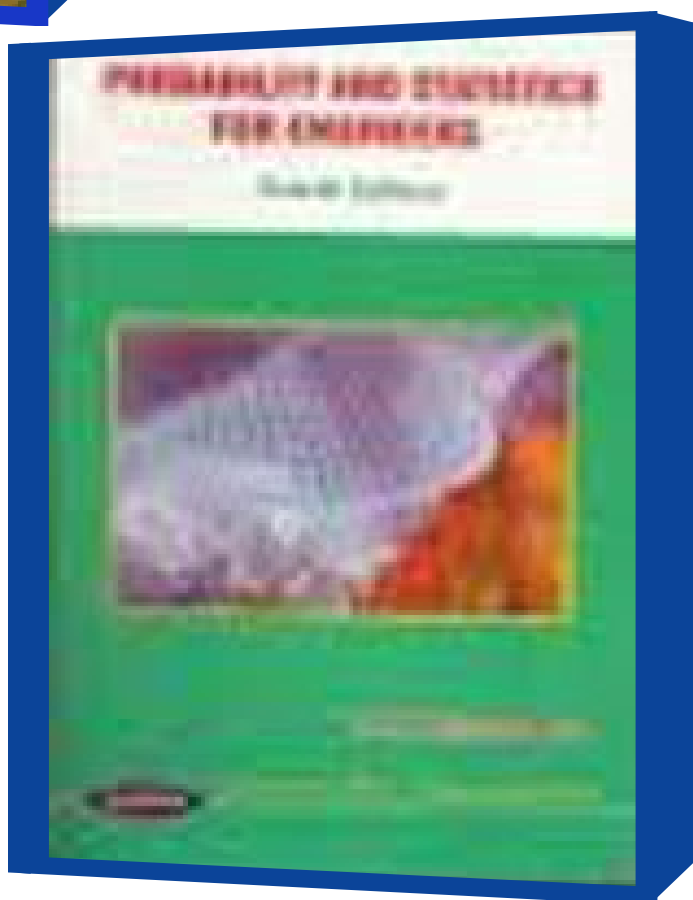
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PROBABILITY AND STATISTICS FOR ENGINEERS

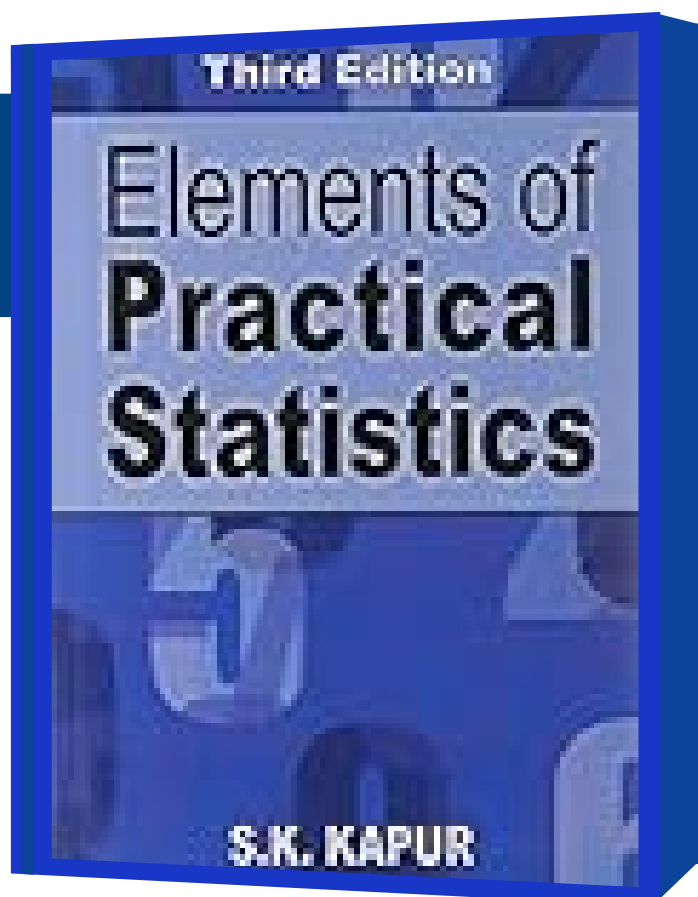**Author:** RAO, G.S.S.B

ISBN: 9788183711364

DDC No.: 519.2 RAO

Publication: SCITECH PUBLISHERS 2010

OPAC LINK

31

ELEMENTS OF PRACTICAL STATISTICS

AUTHOR : KAPUR, S.K

ISBN: 9788190625623

DDC No. : 515 KAP

Publication: OXFORD PUBLISHERS **2008**

OPAC LINK

DISCRETE MATHEMATICS WITH GRAPH THEORY
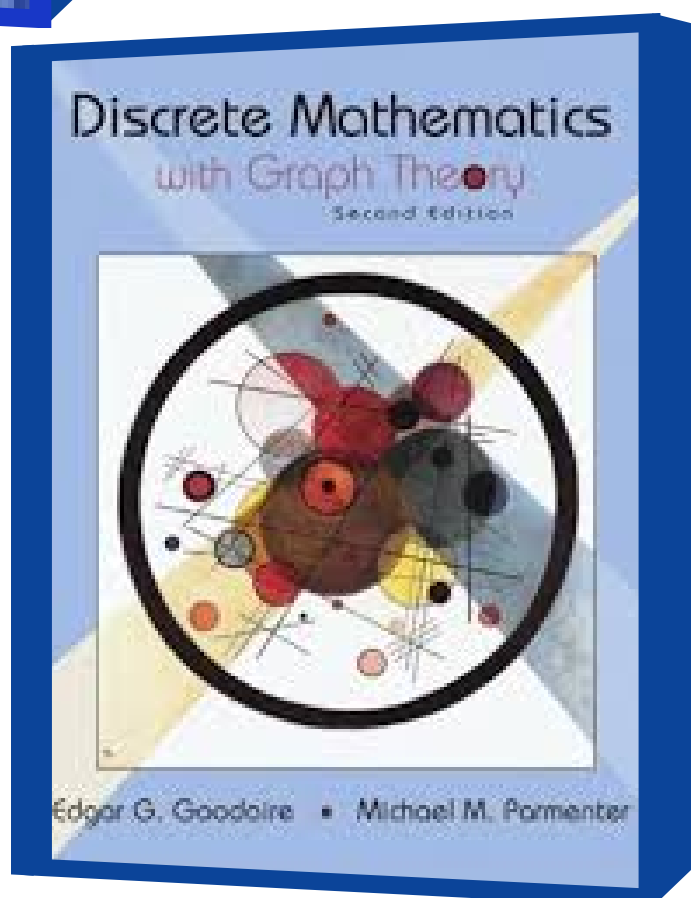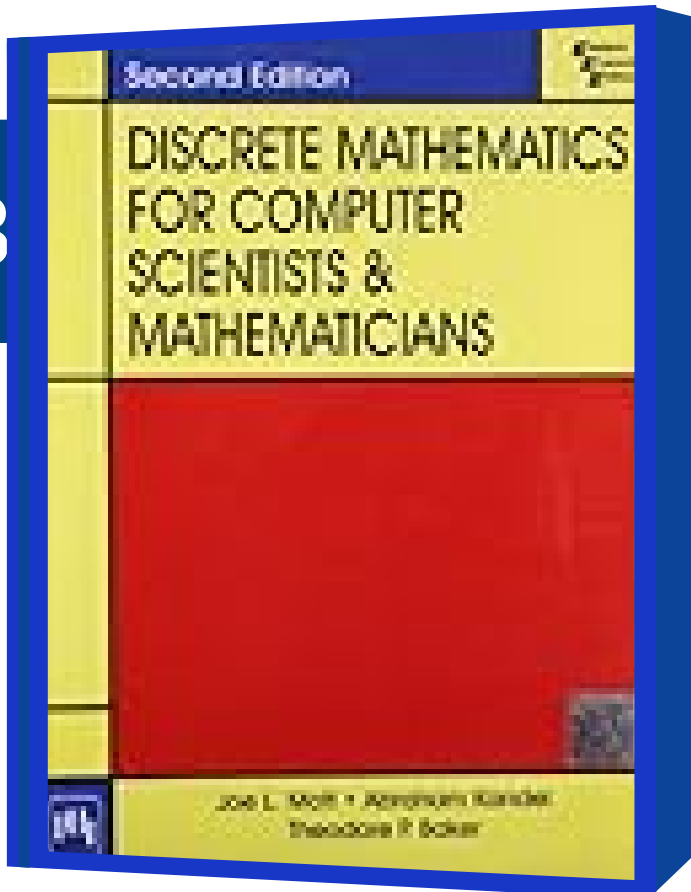
Author: GOODAIRE, EDGAR G

DDC No.: 511.5 GOO

ISBN: 8120321219

Publication: PHI 2005

OPAC LINK

32

DISCRETE MATHEMATICS FOR COMPUTER SCIENTISTS AND MATHEMATICIANS

33

AUTHOR : MOTT, J.L. AND OTHERS

ISBN: 8120315022

DDC No. : 511.10 MOT

Publication: PHI **2006**

OPAC LINK
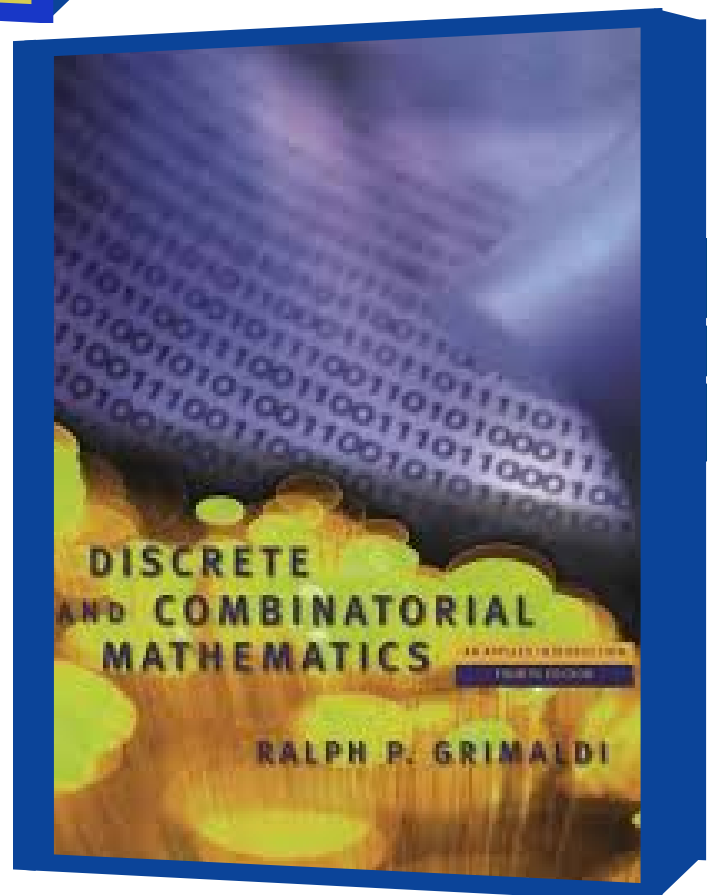
DISCRETE AND COMBINATORIAL MATHEMATICS

34

Author:GRIDMALDI, RALPH

DDC No.: 511.6 GAL

ISBN: 8178086514

Publication: PEARSON ED. 2003

OPAC LINK

35

FOUNDATIONS OF DISCRETE MATHEMATICS
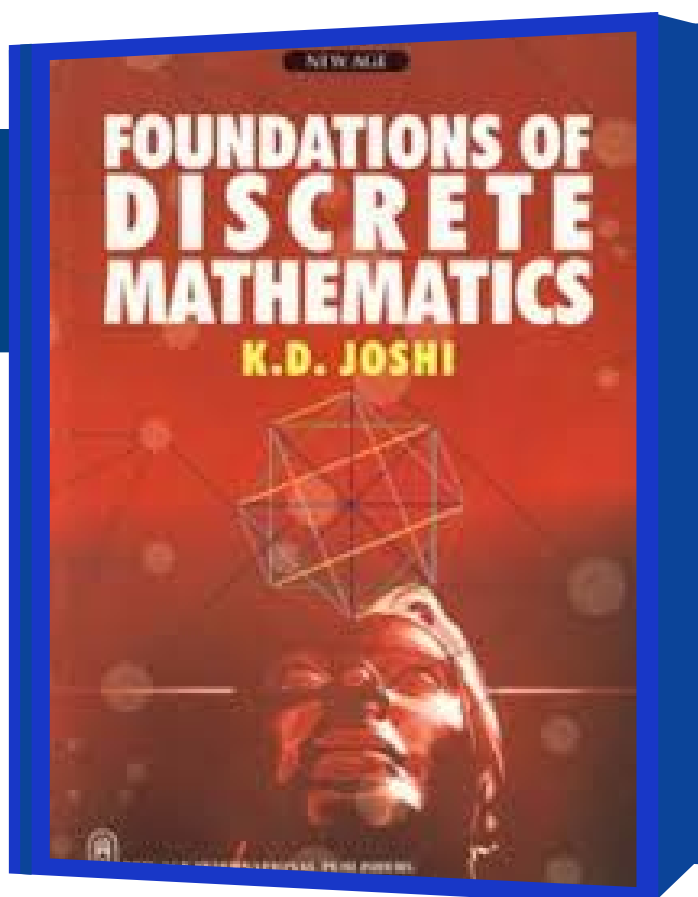
Author : JOSHI, K.D

ISBN: 8122401201

DDC No. : 511.1 JOS

Publication: WILEY EASTERN **1989**

OPAC LINK

ELEMENTS OF DISCRETE MATHEMATICS

Author: LIU, CHUNG LAUNG

DDC No.: 511.1 LIU

ISBN: 0071005447

Publication: MCGRAW HILL INTERNATIONAL 1977

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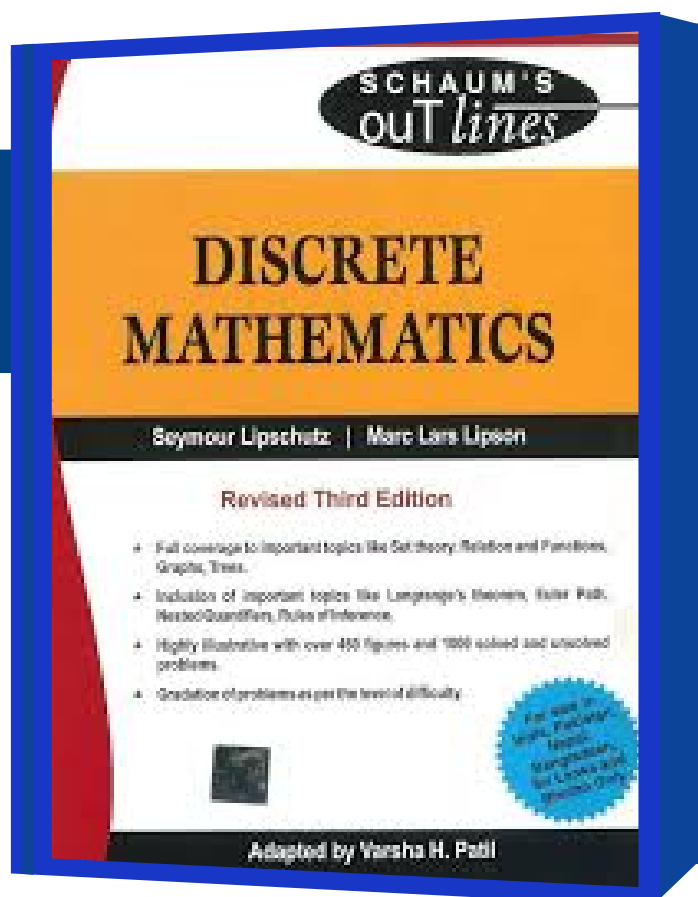
DISCRETE MATHEMATICS

37
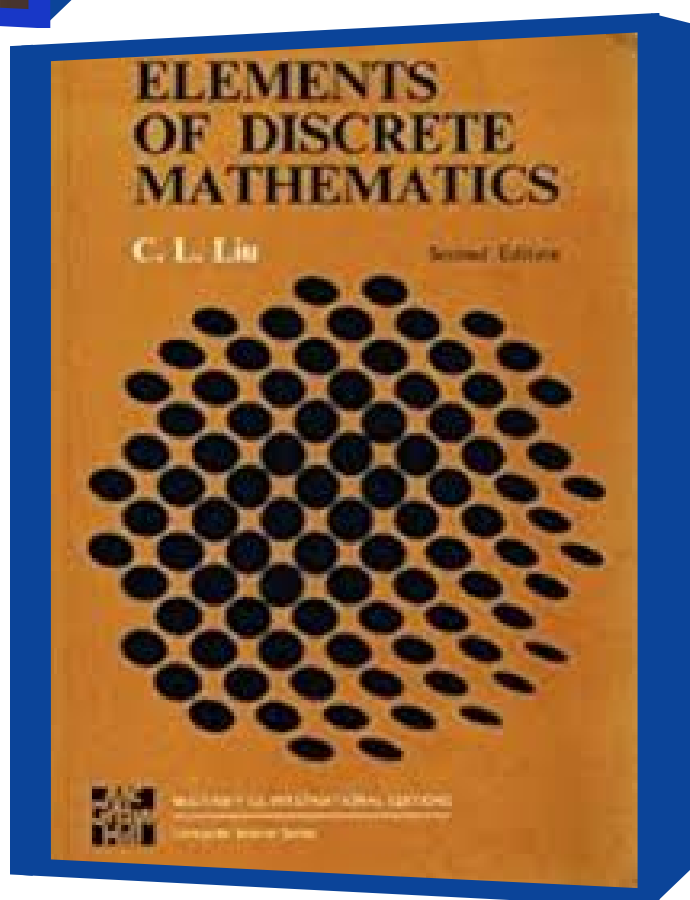
Author : LIPSCHTUZ , SEYMOUR

ISBN: 9780070601741

DDC No. : 511.133 LIP

Publication: TATA McGRAW HILL 2008

OPAC LINK
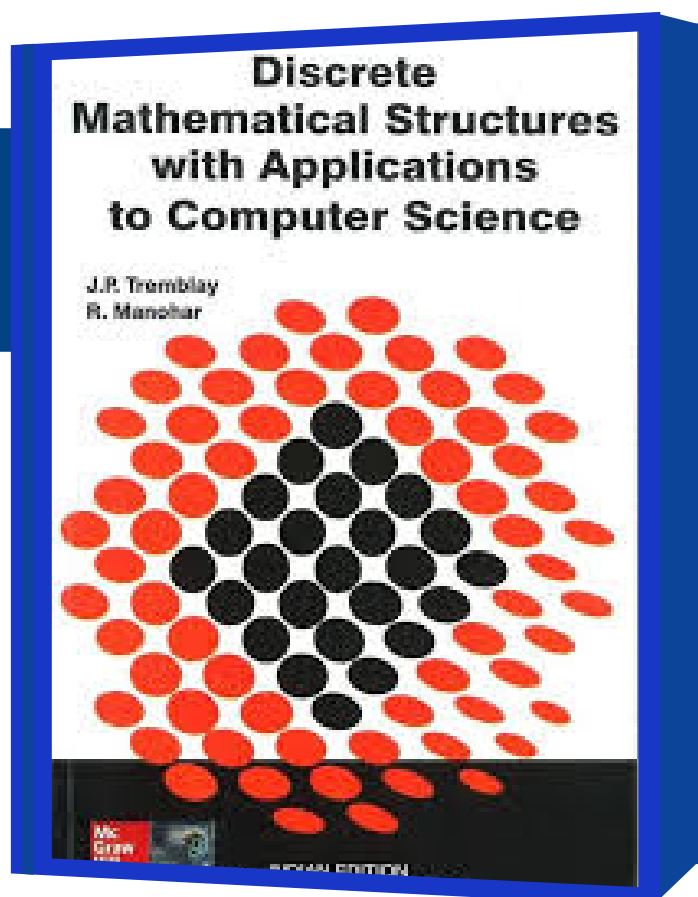
DISCRETE MATHEMATICAL STRUCTURES

38

Author: KOLMAN, BERNARD BUSBY, R.C

ISBN: 9789332549593

DDC No.: 511 KOL

Publication: NEW DELHI PEARSON 2016

OPAC LINK

39
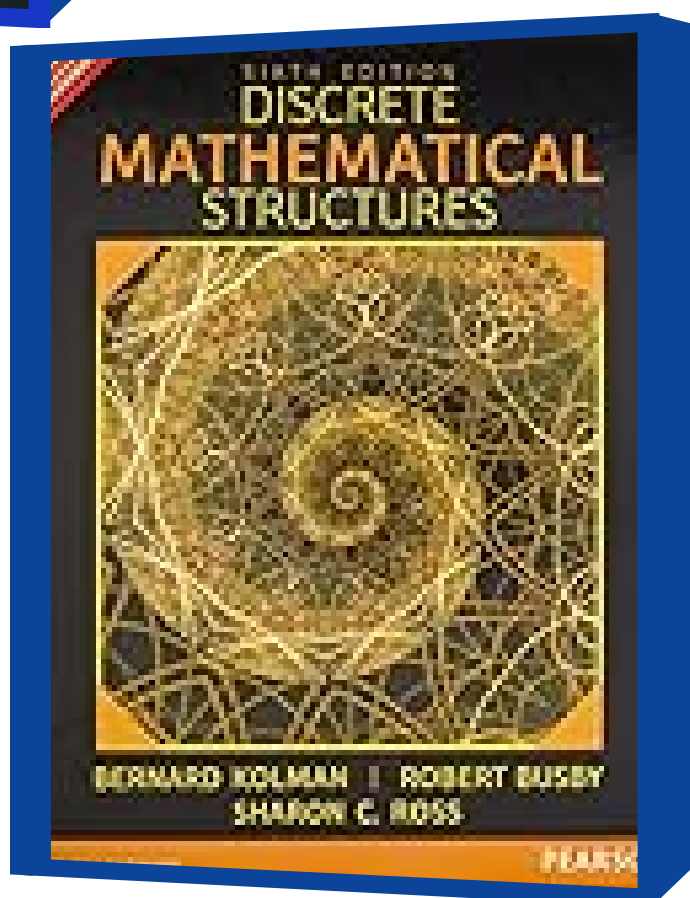
DISCRETE MATHEMATICAL STRUCTURES WITH APPLICATIONS TO COMPUTER SCIENCE

AUTHOR : TREMBLAY, JEAN PAUL

ISBN: 0074631136

DDC No. : 511.2 TRE

Publication: TMH **2003**

OPAC LINK

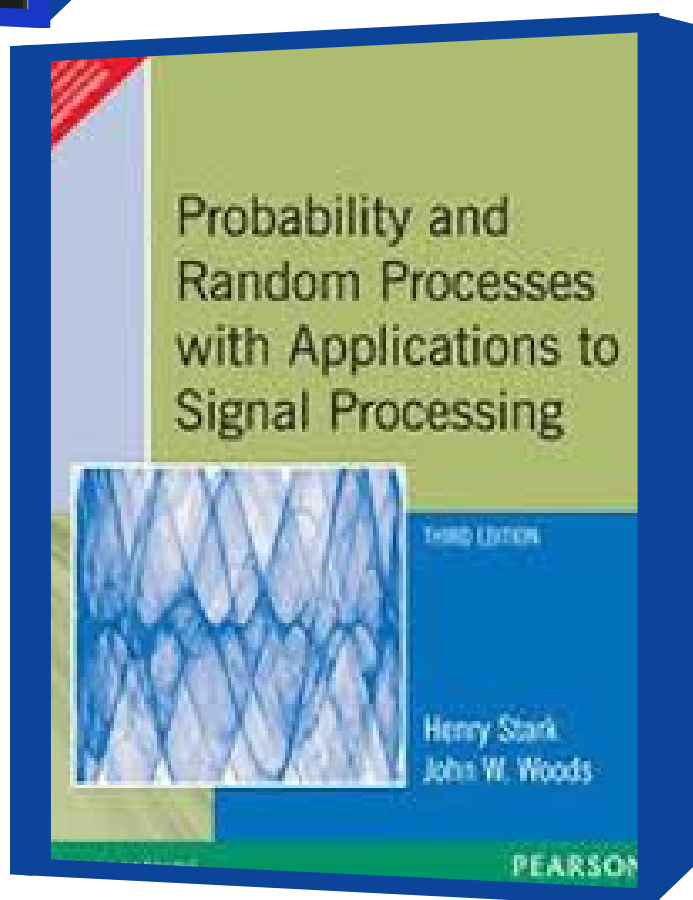## PROBABILITY AND RANDOM PROCESSES WITH APPLICATIONS TO SIGNALS PROCESSING
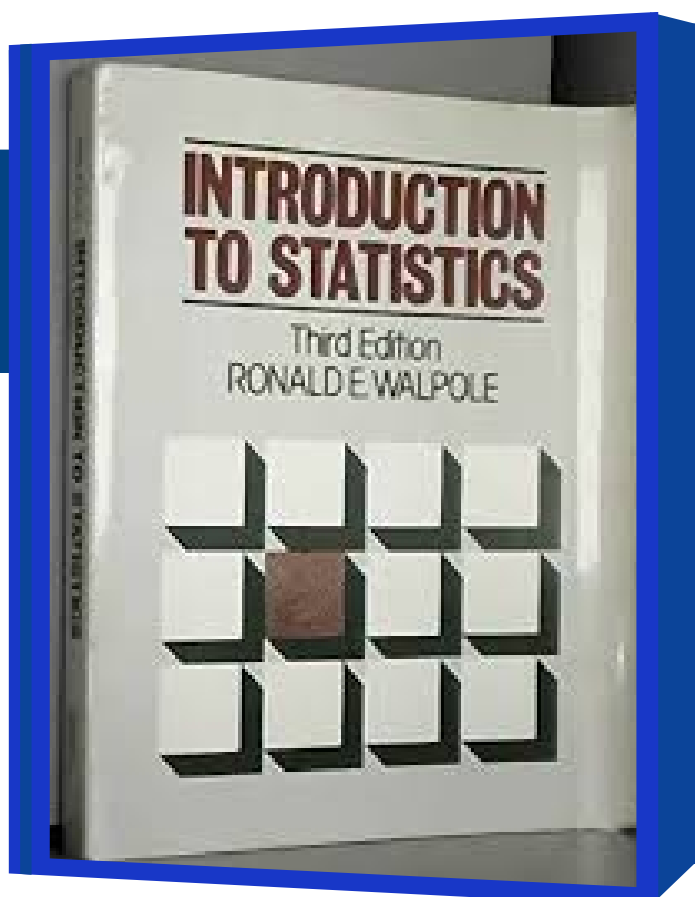
AUTHOR : STRAK, HENRY

DDCNo.: 621.3822 STA

ISBN: 8177583565

Publication: PERSON 2006

OPAC LINK

40

INTRODUCTION TO STATICS

41

AUTHOR:
WALPOLE,RONALD,E

ISBN: 002424150

DDC No. : 518 RON
Publication:
MACMILLAN PUBLISHERS
1989

OPAC LINK
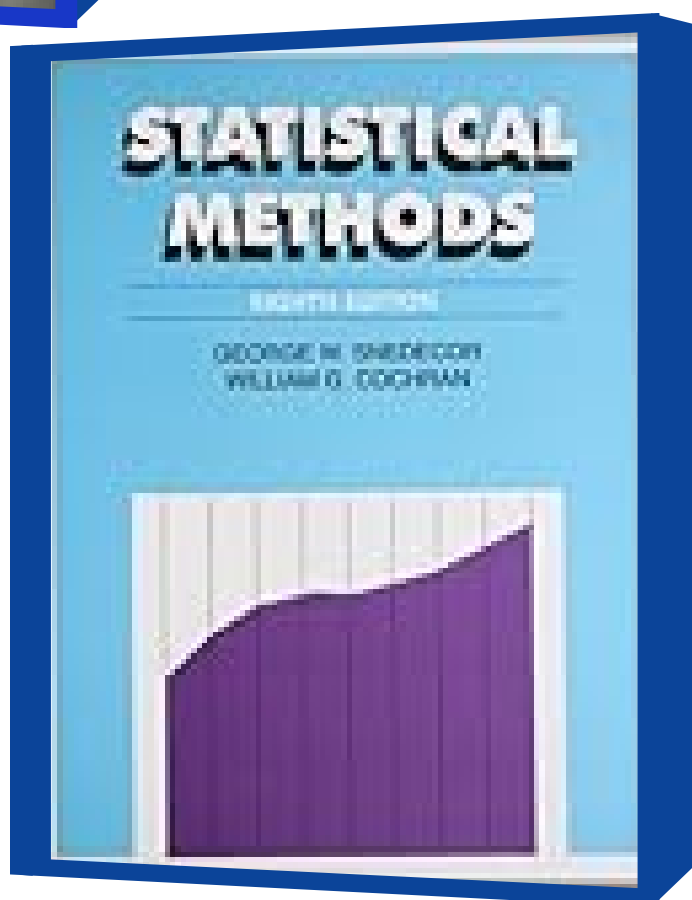
STATISTICAL METHODS

42

AUTHOR:SNEDECOR,
GEORGE W.
DDCNo.:310 SNE
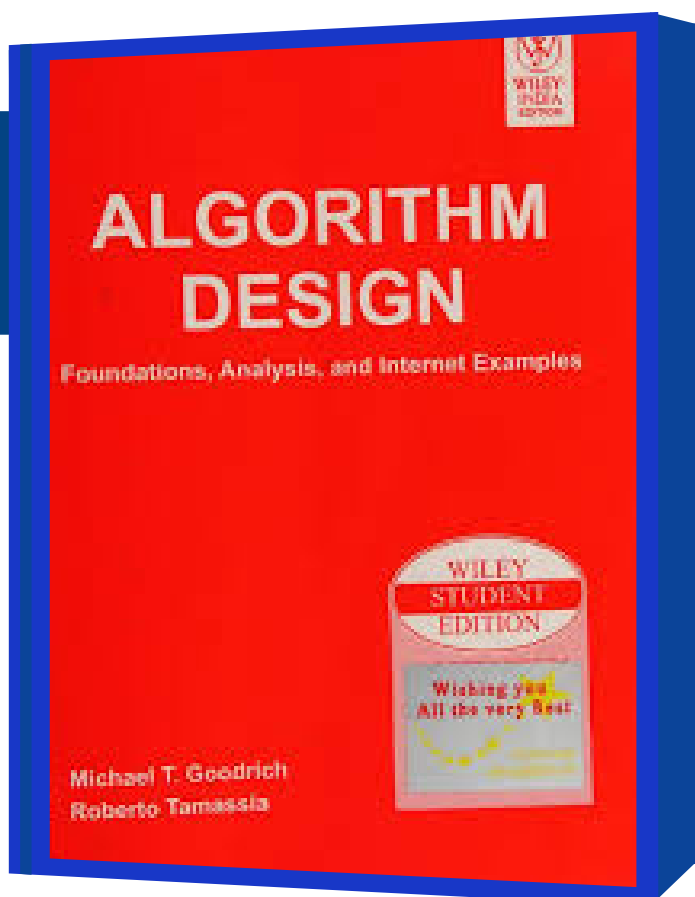
ISBN: 8185938180
PUBLICATION: E W P 1994

OPAC LINK

43

ALGORITHM DESIGN: FOUNDATION, ANALYSIS AND INTERNET EXAMPLES

AUTHOR: GOODRICH, MICHAEL T

ISBN: 0024241504

DDC No. : 518.1 GOO

Publication: WILEY INDIA 2011
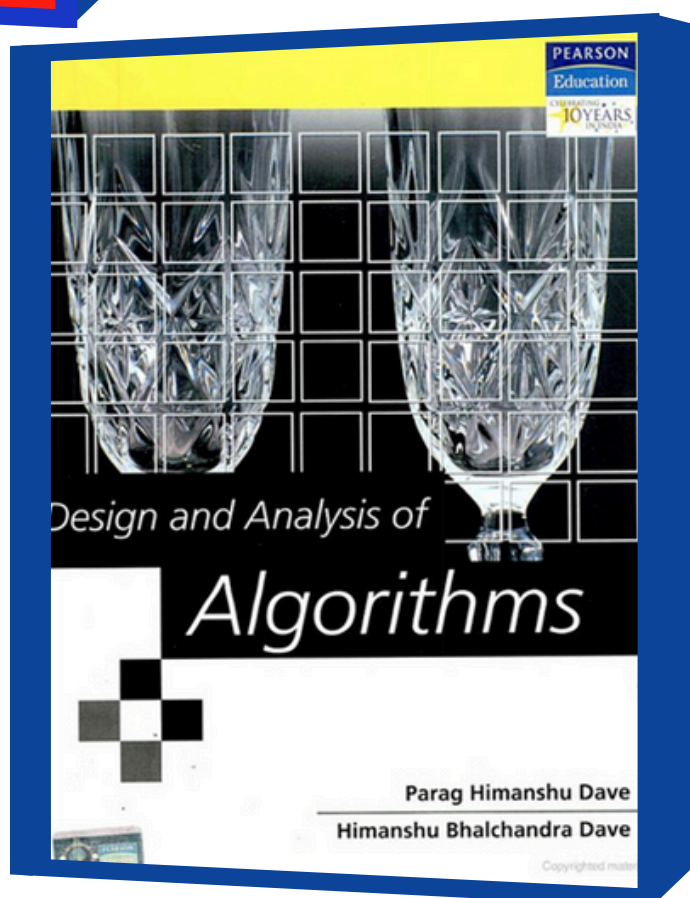
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DESIGN AND ANALYSIS OF ALGORITHMS

AUTHOR: DAVE, P.H

DDC No.: 518.1 DAV
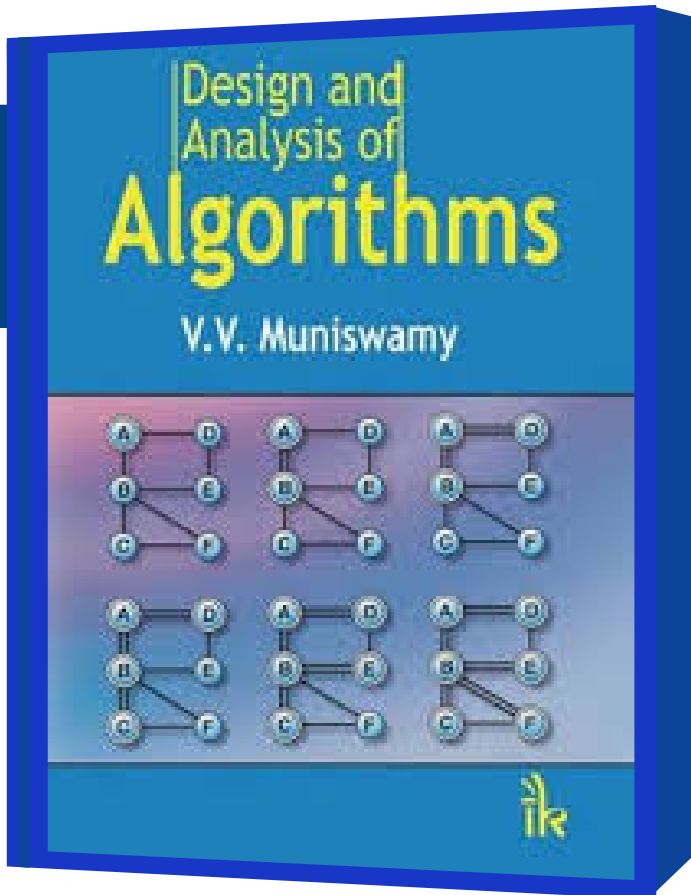
ISBN: 9788177585957

PUBLICATION: PEARSON EDUCATION 2011

44

OPAC LINK

45

DESIGN AND ANALYSIS OF ALGORITHMS

AUTHOR: MUNISWAMY, V.V

ISBN: 9789380026732

DDC No. : 518.1 MUN

Publication: K INT 2009

OPAC LINK

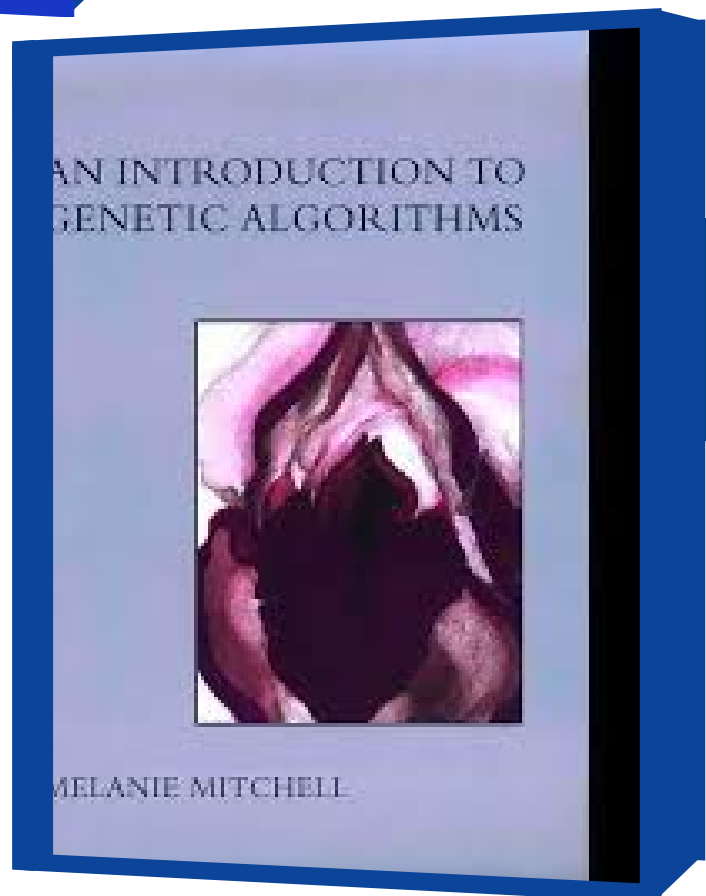# INTRODUCTION TO GENETIC ALGORITHMS
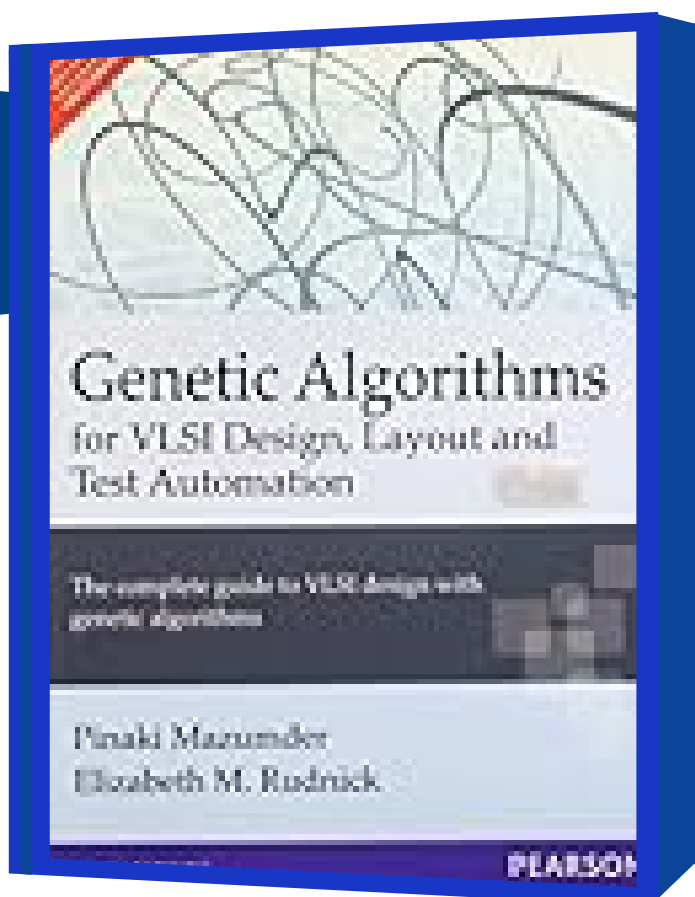
AUTHOR:MITCHELL, MELANIE

DDC No.: 519.62 MIT

ISBN: 8120313685

PUBLICATION: PHI 2005

46

OPAC LINK

47

GENETIC ALGORITHMS FOR VLSI DESIGN, LAYOUT AND TEST AUTOMATION

AUTHOR: MAZUMDER, PINAKI

ISBN: 8177585746

DDC No. : 003.53 PIN

Publication: PEARSON 2006

OPAC LINK

SIMPLE GENETIC ALGORITHMS

AUTHOR: VOSE, M.D

DDC No.: 511.8 VOS

ISBN: 8120324595

PUBLICATION: PHI 2005

OPAC LINK

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49

INTRODUCTION TO ALGORITHMS

AUTHOR: MAZUMDER, PINAKI
ISBN: 8177585746
DDC No. : 003.53 PIN
Publication: PEARSON 2006

OPAC LINK

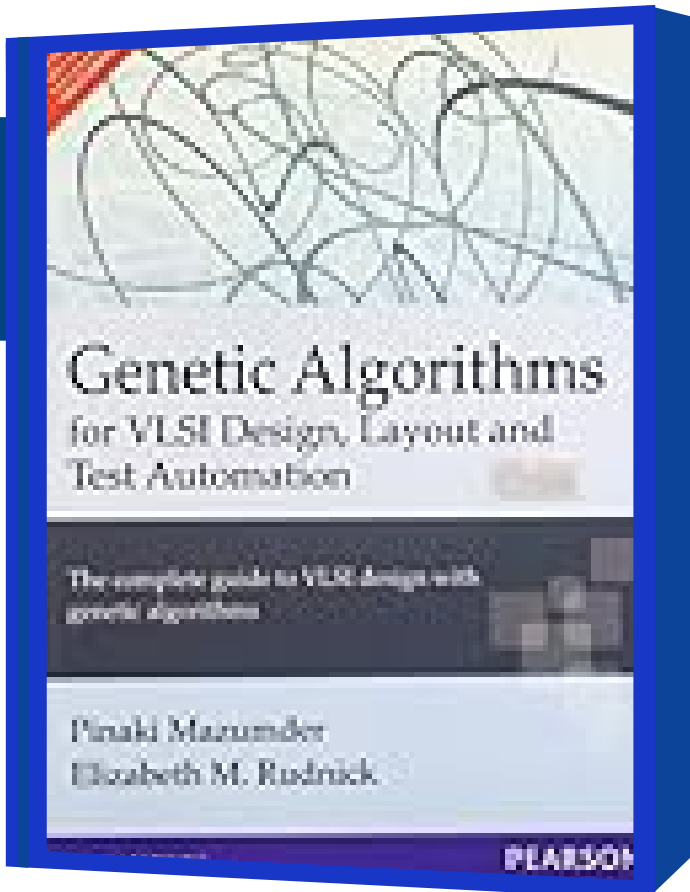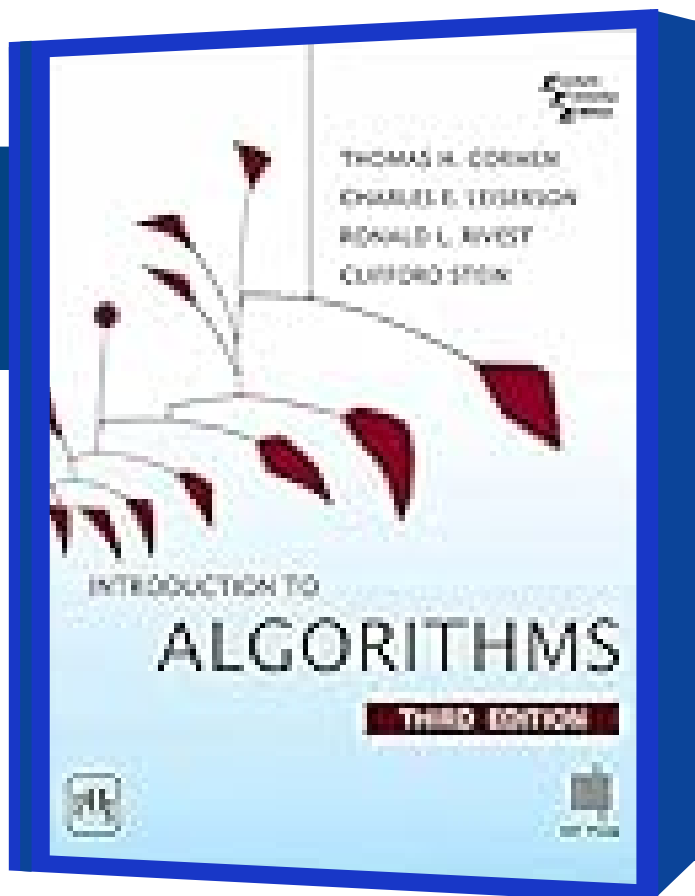## SIMPLE GENETIC ALGORITHMS

AUTHOR: VOSE, M.D
DDC No.: 511.8 VOS
ISBN: 8120324595
PUBLICATION: PHI 2005

50

OPAC LINK

51

INTRODUCTION TO ALGORITHMS

AUTHOR: CORMEN, THOMAS H | LEISERSON, CHARLES E

ISBN: 9788120340077

DDC No. : 518.1 COR

Publication: NEW DELHI PHI 2009
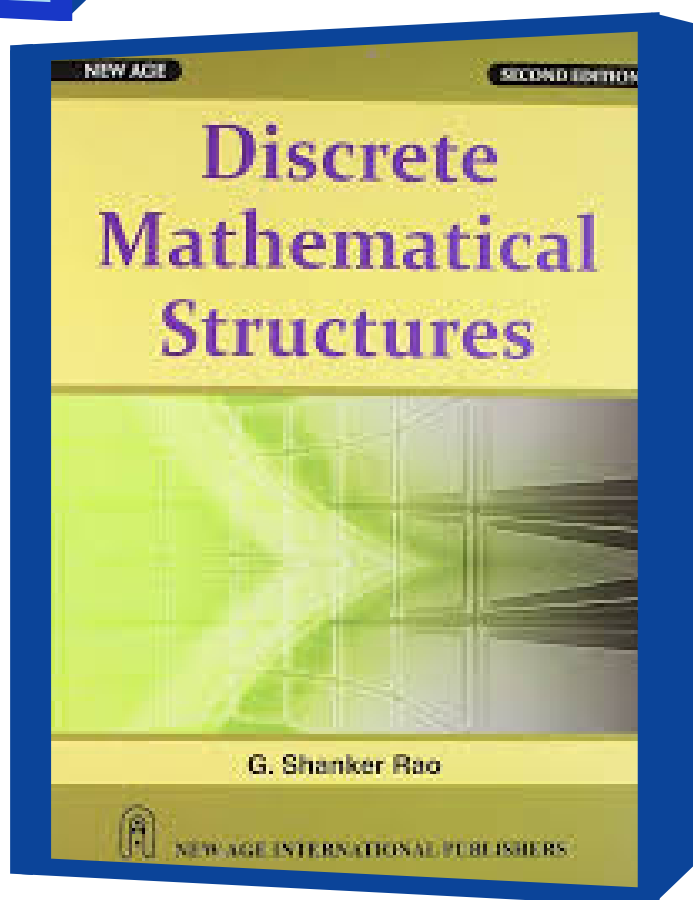
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DISCRETE MATHEMATICAL STRUCTURES

AUTHOR: RAO, G.S

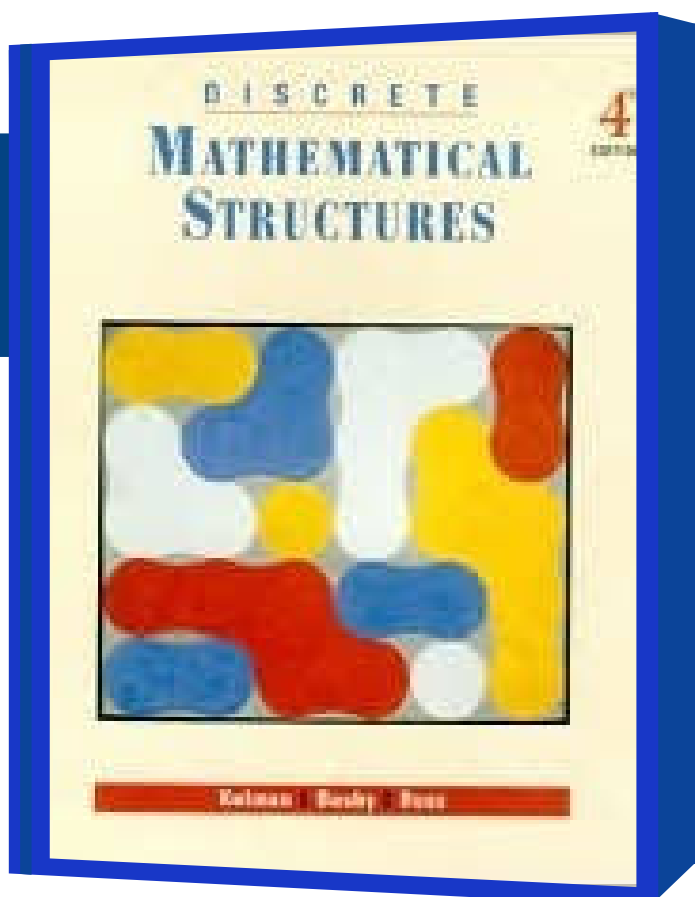**DDC No.:** 511.1 RAO

ISBN: 9788122426694

PUBLICATION: NEW AGE PUBLISHERS 2010

OPAC LINK

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53

DISCRETE MATHEMATICAL STRUCTURES

AUTHOR: KOLMAN, BERNARD | BUSBY, R.C.

ISBN: 8120320824

DDC No. : 511.2 KOL

Publication: PEARSON 2002

OPAC LINK

ADVANCED ENGINEERING MATHEMATICS

AUTHOR: ERWIN, KREYSZIG.
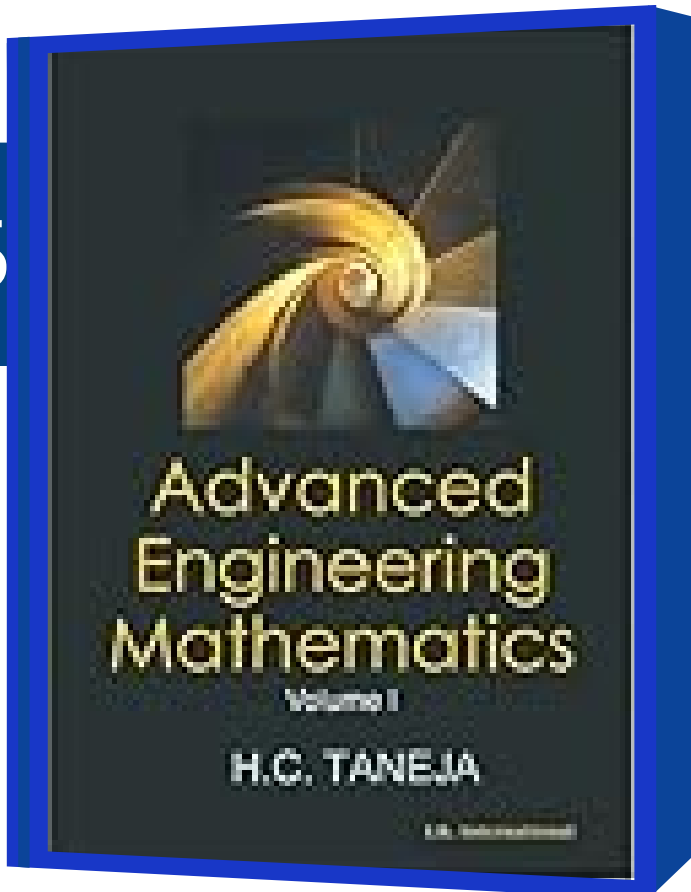**DDC No.:** 510 KRE
ISBN: 9788126508273
PUBLICATION: JOHN WILEY 1993

OPAC LINK

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ADVANCED ENGINEERING MATHEMATICS

AUTHOR: TANEJA, H.C

ISBN: 9788189866488

DDC No. : 510 TAN

Publication: IK INTERNATIONAL 2007

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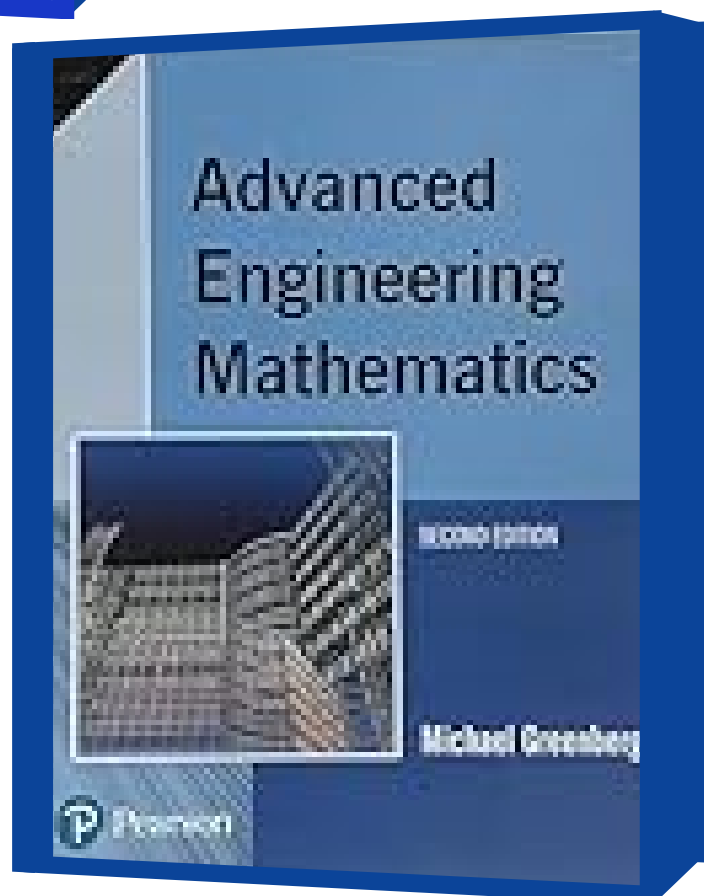
ADVANCED ENGINEERING MATHEMATICS

AUTHOR: GREENBERG, MICHAEL D
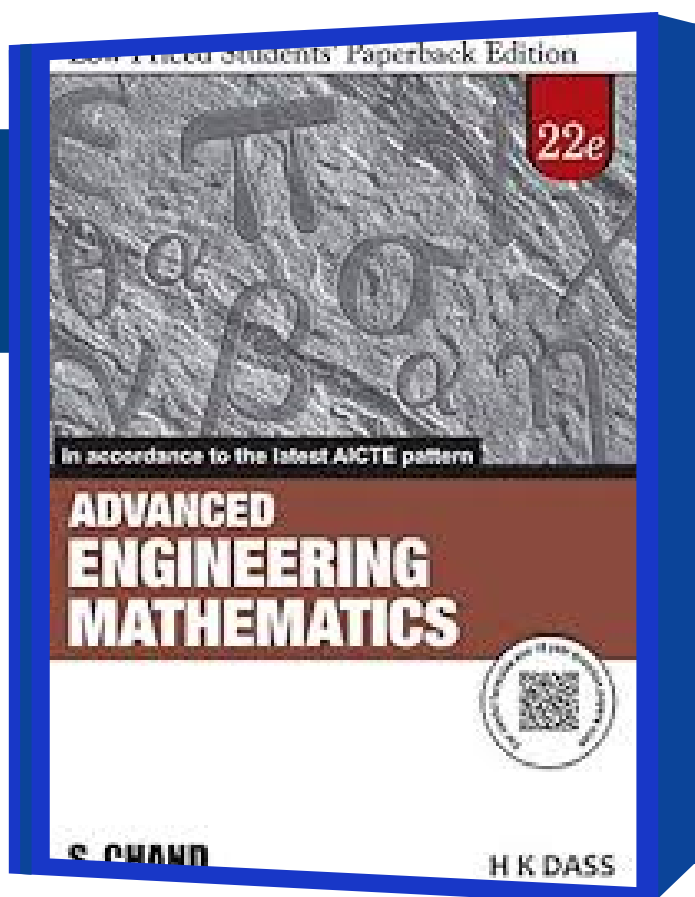
DDC No.: 510 GRE
ISBN: 9788177585469
PUBLICATION: PEARSON 1998

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ADVANCED ENGINEERING MATHEMATICS

AUTHOR: DASS, H.K

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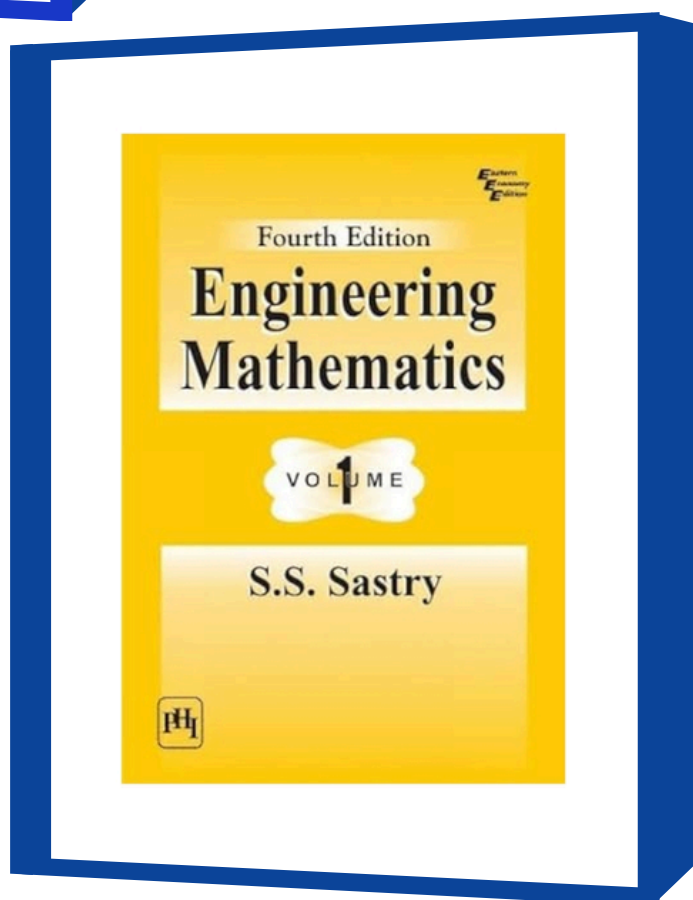
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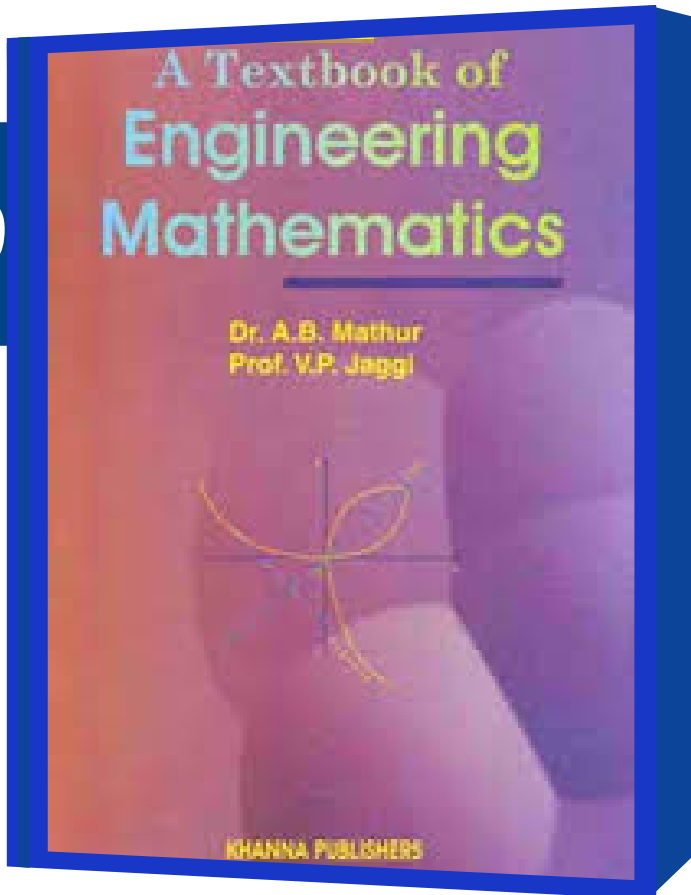**ISBN:** 8720326202
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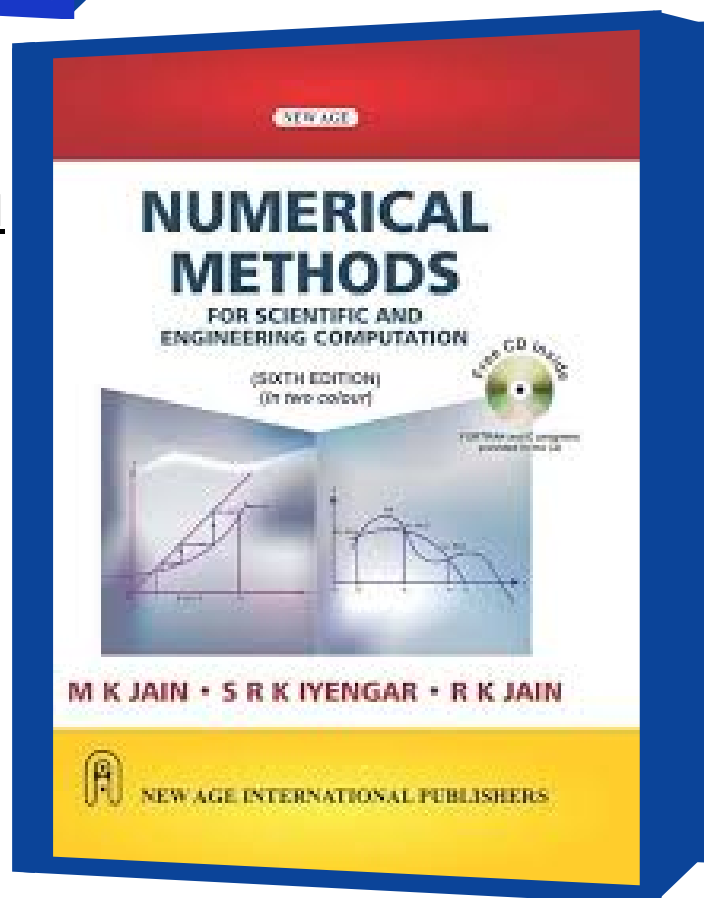## NUMERICAL METHODS FOR SCIENTIFIC AND ENGINEERING COMPUTATION

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Author: KHANDELWAL, S.K

DDC No. : 519.5 KHA

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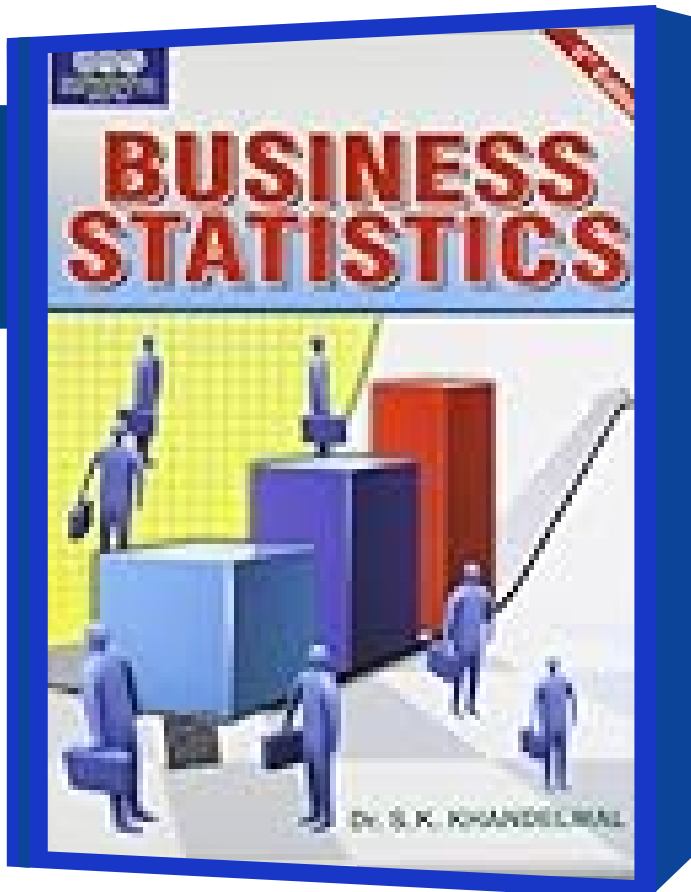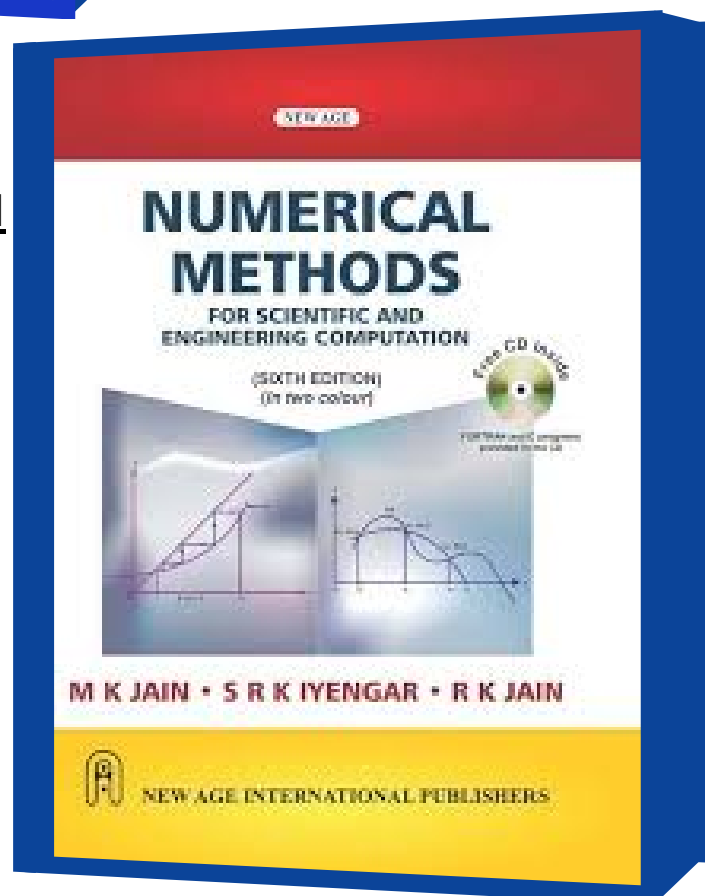
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