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TABLE OF SUBJECTS

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Health Centre

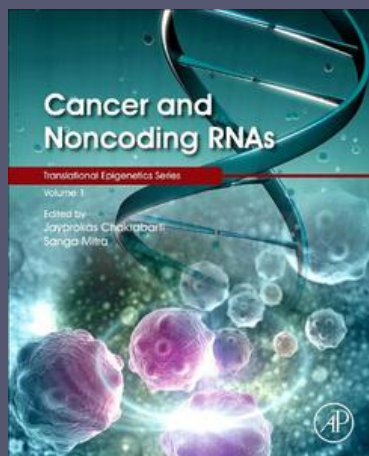
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Mathematical Sciences

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Physical Sciences

01



Cancer and noncoding RNAs

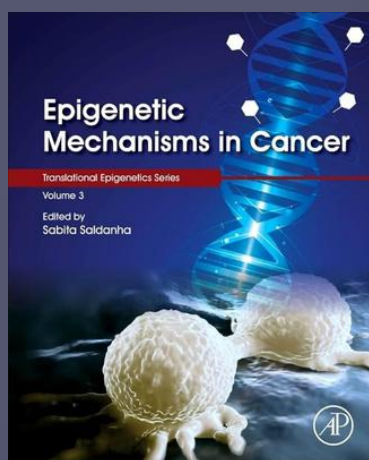
Author: Chakrabarti, Jayprokash [ed.], Mitra, Sangha [ed.]

Accession Number: 25329

Call Number: 616-006 CHA-C

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02



Epigenetic mechanisms in cancer

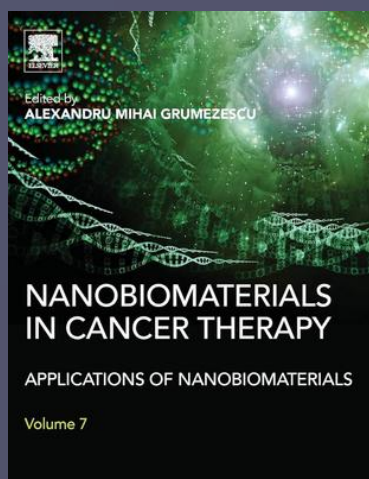
Author: Saldanha, Sabita [ed.]

Accession Number: 25330

Call Number: 616-006 SAL-E

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03



Nanobiomaterials in cancer therapy: applications of nanobiomaterials

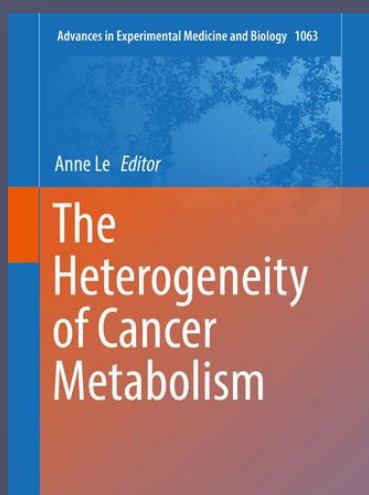
Author: Grumezescu, Alexandru Mihai [ed.]

Accession Number: 25331

Call Number: 616-006 GRU-N

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04



Heterogeneity of cancer metabolism

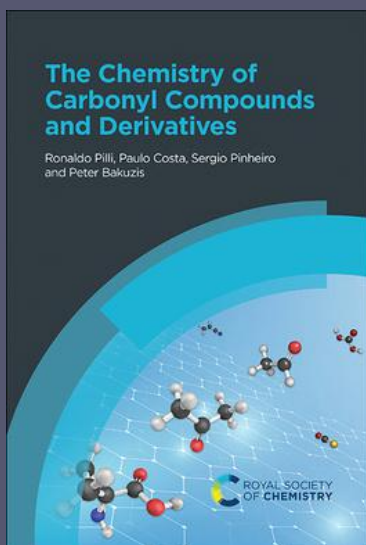
Author: Le, Anne [ed.]

Accession Number: 25332

Call Number: 616-006 LE-H

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01



Chemistry of carbonyl compounds and derivatives

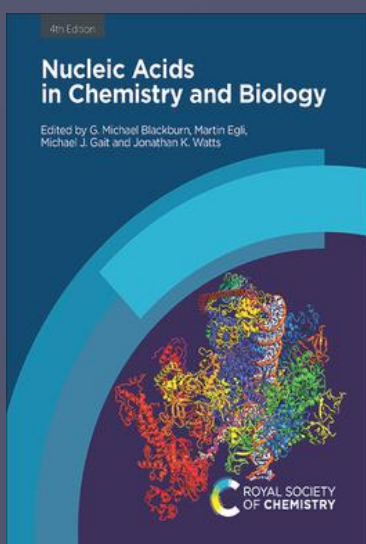
Author: Pilli, Ronaldo, Costa, Paulo, Pinheiro, Sergio, Bakuzis, Peter

Accession Number: 25321

Call Number: 547-316 PIL-C

OPAC Link: [Click here](#) Location: Central Library

02



Nucleic acids in chemistry and biology

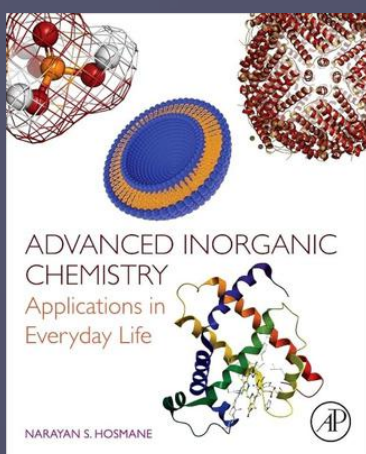
Author: Blackburn, G. Michael [ed.], Egli, Martin [ed.], Gait, Michael J [ed.], Watts, Jonathan K [ed.]

Accession Number: 25322

Call Number: 547.963.32 BLA-N

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03



Advanced inorganic chemistry: applications in everyday life

Author: Hosmane, Narayan S.

Accession Number: 25326

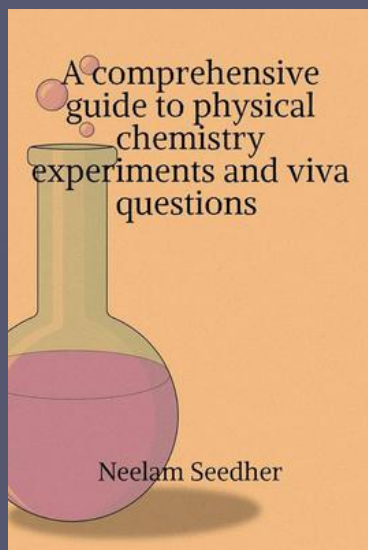
Call Number: 546 HOS-A

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Chemical Sciences



04



Comprehensive guide to physical chemistry experiments and viva questions

Author: Seedher, Neelam

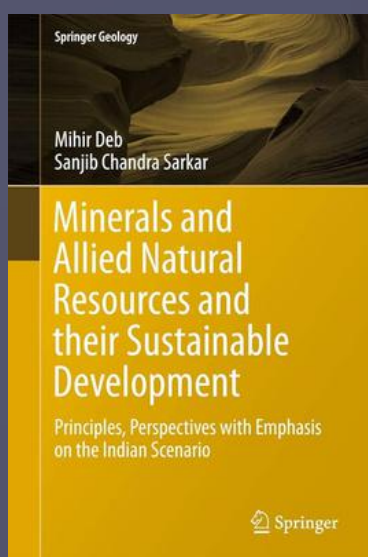
Accession Number: 25347 - 25380

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Earth and Planetary Science

01



Minerals and allied natural resources and their sustainable development: principles, perspectives with emphasis on the Indian scenario

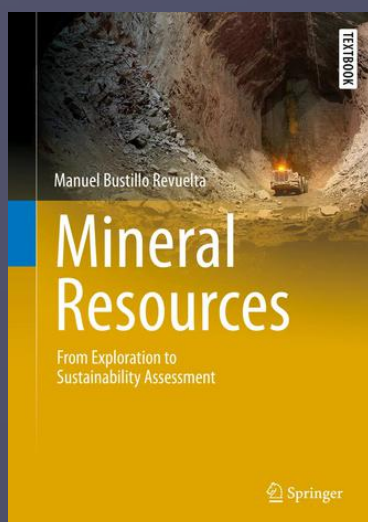
Author: Deb, Mihir

Accession Number: 25335

Call Number: 553 DEB-M

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Mineral resources : from exploration to sustainability assessment

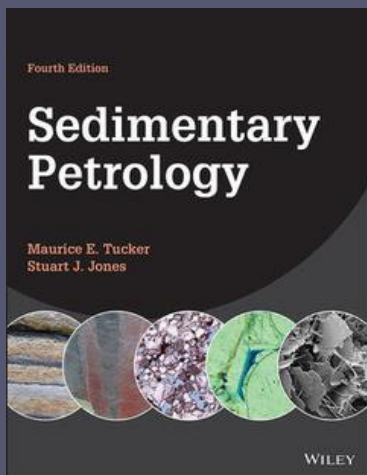
Author: Bustillo Revuelta, Manuel.

Accession Number: 25336

Call Number: 553 REV-M

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Sedimentary petrology

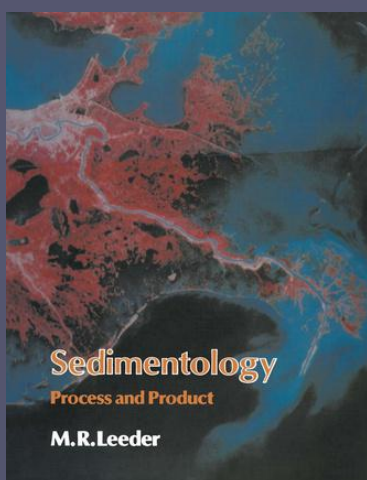
Author: Tucker, Maurice E.

Accession Number: 25337

Call Number: 552.5 TUC-S

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Sedimentology: process and product

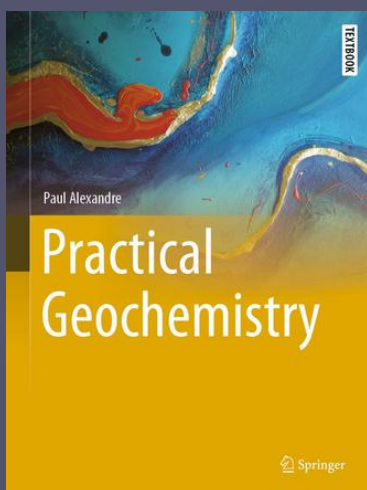
Author: Leeder, M. R.

Accession Number: 25338

Call Number: 551.3 LEE-S

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05



Practical geochemistry

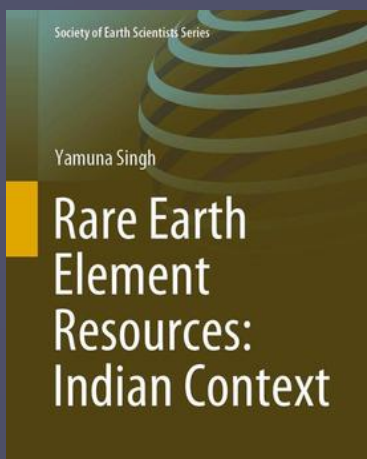
Author: Alexandre, Paul

Accession Number: 25339

Call Number: 550.4 ALE-P

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06



Rare earth element resources: Indian context

Author: Singh, Yamuna

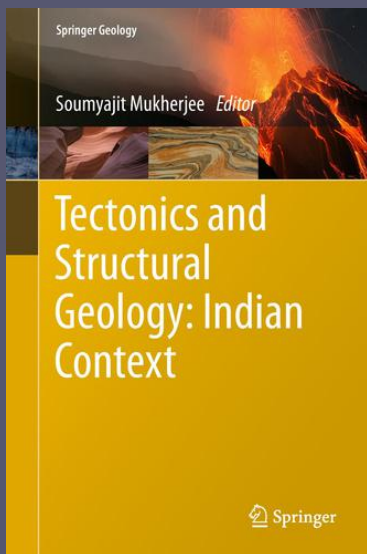
Accession Number: 25340

Call Number: 553.493(540) SIN-R

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Earth and Planetary Science

07



Tectonics and structural geology: Indian context

Author: Mukherjee, Soumyajit [ed.]

Accession Number: 25341

Call Number: 551.243(540) MUK-T

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08



Environmental science: a global concern

Author: Cunningham, William P.

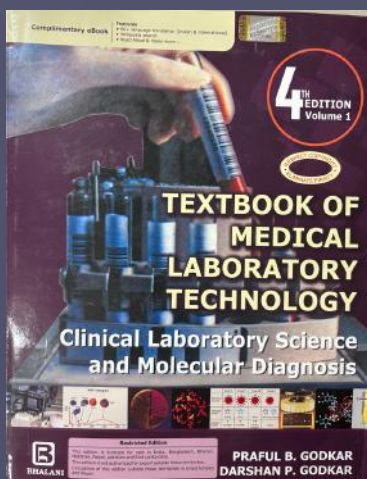
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Health Centre

01



Textbook of medical laboratory technology, volume 1: clinical laboratory science and molecular diagnosis

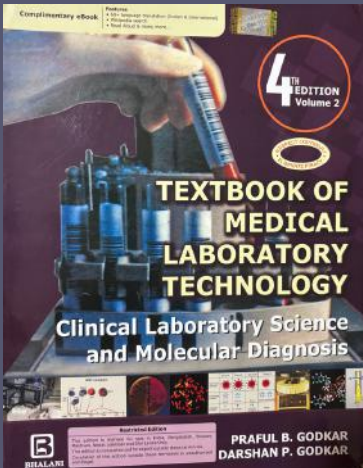
Author: Godkar, Praful B.

Accession Number: 25299

Call Number: 616 GOD-T

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02



Textbook of medical laboratory technology, volume 2 : clinical laboratory science and molecular diagnosis

Author: Godkar, Praful B

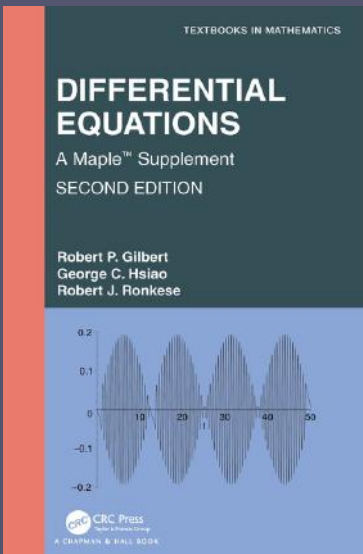
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Mathematical Sciences

01



Differential equations: a maple™ supplement

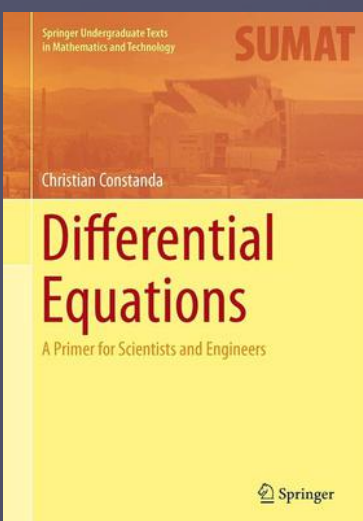
Author: Gilbert, Robert P.

Accession Number: 25268

Call Number: 517.9 GIL-D

OPAC Link: [Click here](#) Location: Central Library

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Differential equations: a primer for scientists and engineers

Author: Constanda, Christian

Accession Number: 25269

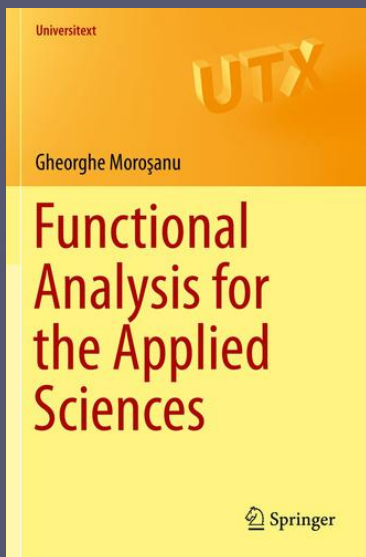
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Mathematical Sciences

03



Functional analysis for the applied sciences

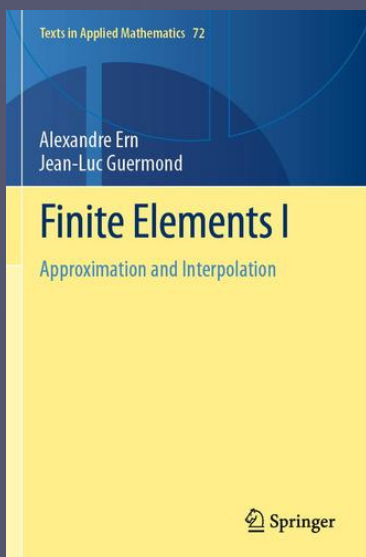
Author: Moroşanu, Gheorghe

Accession Number: 25270

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04



Finite elements I: approximation and interpolation

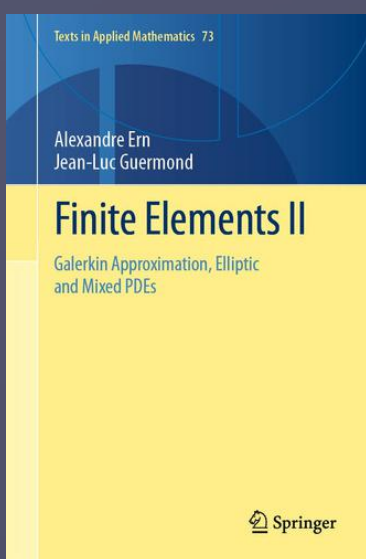
Author: Ern, Alexandre

Accession Number: 25271

Call Number: 517.9 ERN-F

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Finite elements II: galerkin approximation, elliptic and mixed PDEs

Author: Ern, Alexandre

Accession Number: 25272

Call Number: 517.9 ERN-F

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Mathematical Sciences

06



Finite elements III: first-order and time-dependent PDEs

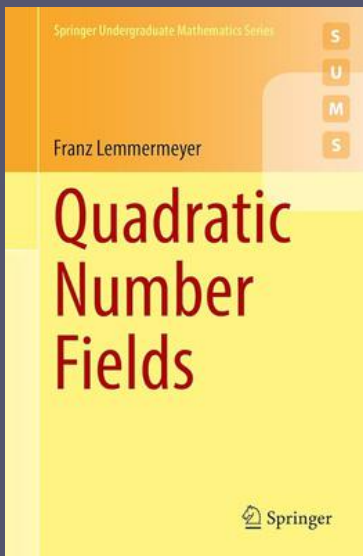
Author: Ern, Alexandre

Accession Number: 25273

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Quadratic number fields

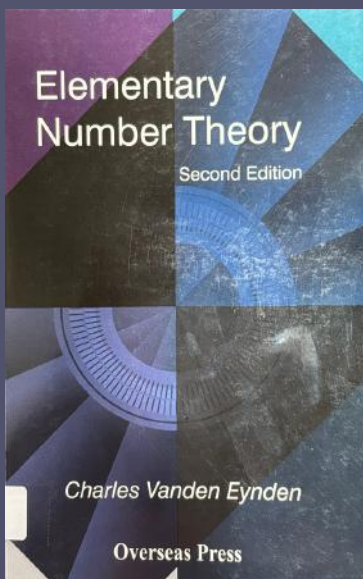
Author: Lemmermeyer, Franz

Accession Number: 25274

Call Number: 511.2 LEM-Q

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08



Elementary number theory

Author: Vanden Eynden, Charles

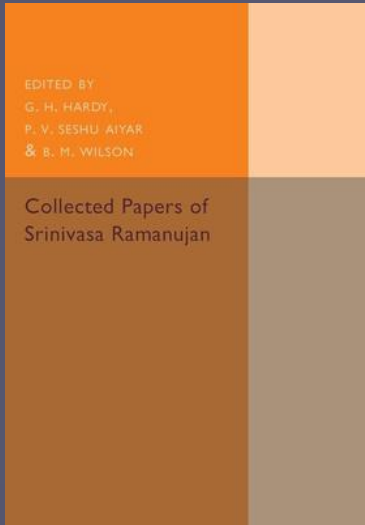
Accession Number: 25275

Call Number: 511.17 EYN-E

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Mathematical Sciences

09



Collected papers of Srinivasa Ramanujan

Author: Ramanujan, Srinivasa

Accession Number: 25281

Call Number: 51(081.1) HAR-C

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Modern analysis of automorphic forms by example

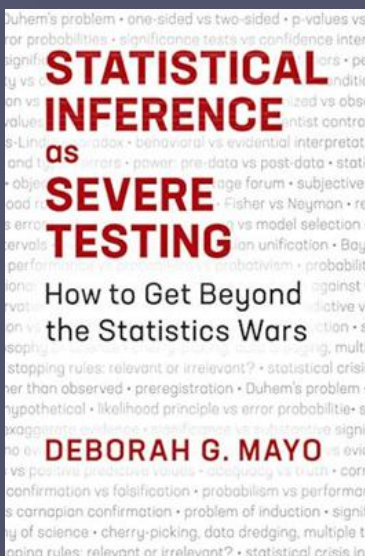
Author: Garrett, Paul

Accession Number: 25282

Call Number: 511.38 GAR-M

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11



Statistical inference as severe testing: how to get beyond the statistics wars

Author: Mayo, Deborah G.

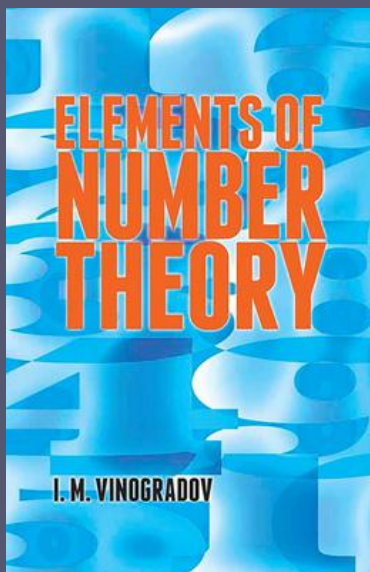
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Mathematical Sciences

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Elements of number theory

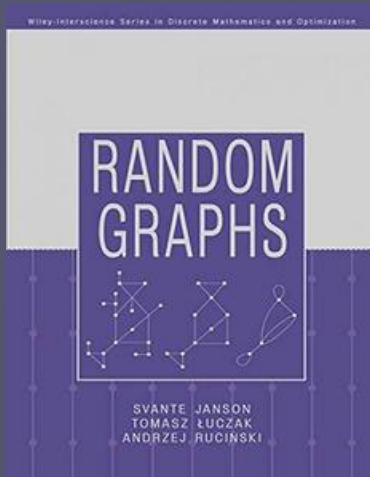
Author: Vinogradov, I. M.

Accession Number: 25286

Call Number: 511.1 VIN-E

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13



Random graphs

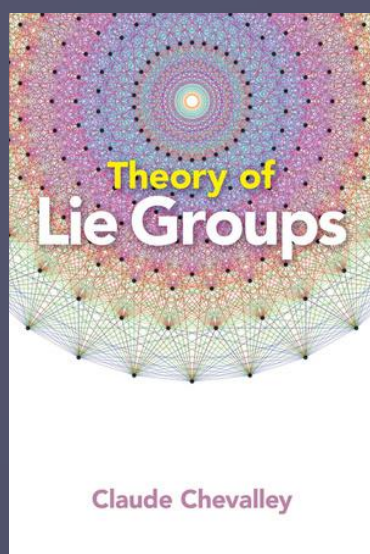
Author: Janson, Svante

Accession Number: 25287

Call Number: 519.17 JAN-R

OPAC Link: [Click here](#) Location: Central Library

14



Theory of lie groups

Author: Chevalley, Claude

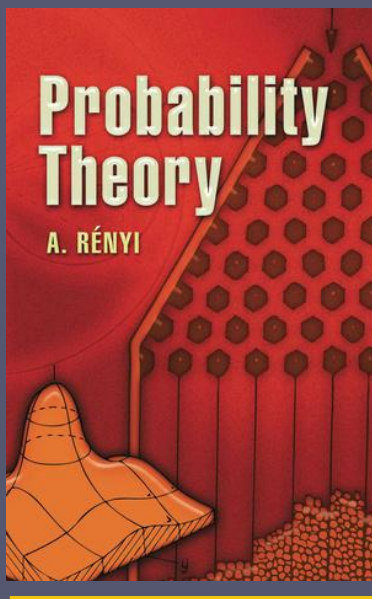
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Probability theory

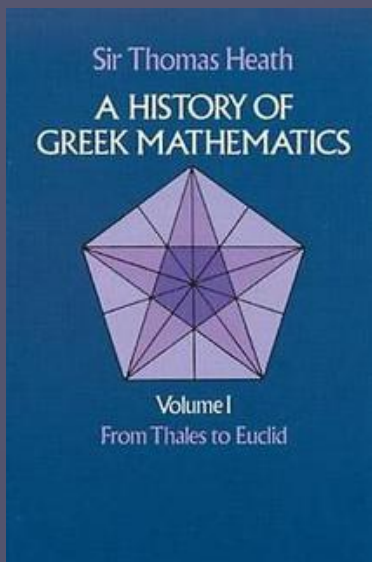
Author: Rényi, A

Accession Number: 25289

Call Number: 519.2 REN-P

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16



History of greek mathematics, volume I: from thales to euclid

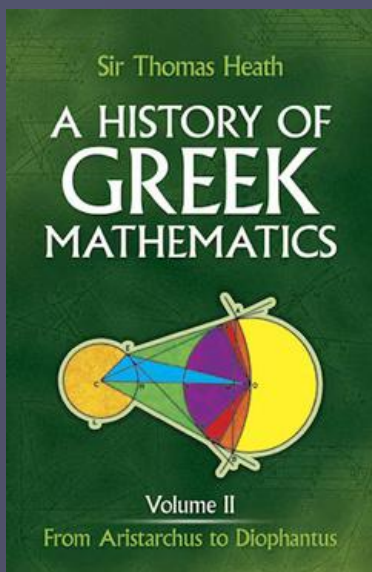
Author: Heath, Sir Thomas

Accession Number: 25290

Call Number: 510(495) HEA-H

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17



History of greek mathematics, volume II: from aristarchus to diophantus

Author: Heath, Sir Thomas

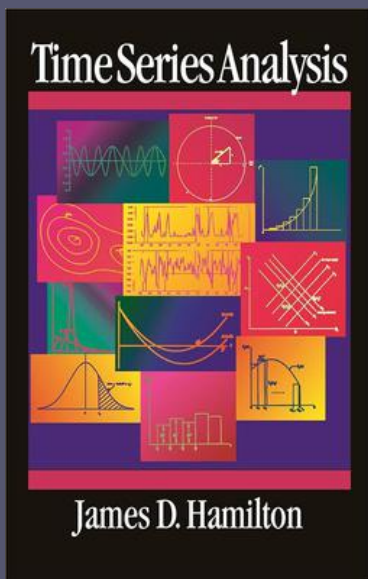
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Time series analysis

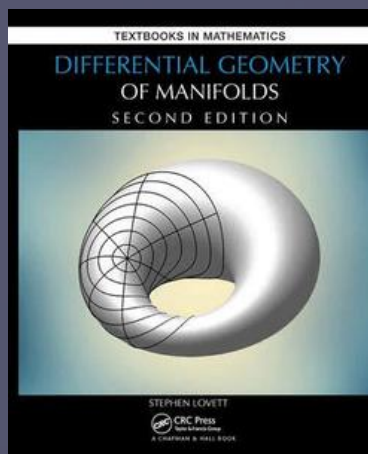
Author: Hamilton, James D.

Accession Number: 25292

Call Number: 519.23 HAM-T

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19



Differential geometry of manifolds

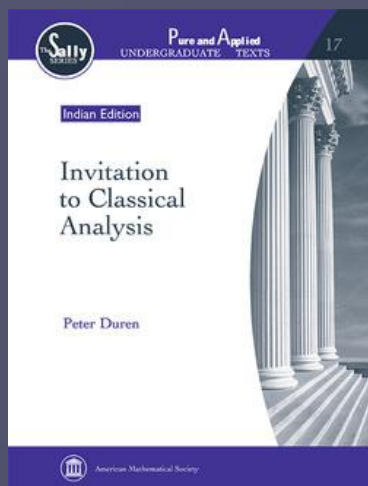
Author: Lovett, Stephen

Accession Number: 25294

Call Number: 514.7 LOV-D

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20



Invitation to classical analysis

Author: Duren, Peter.

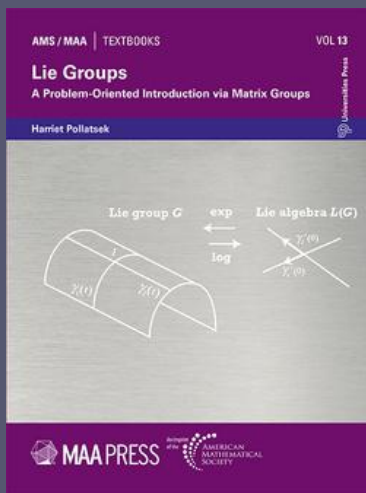
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Mathematical Sciences

21



Lie groups: a problem-oriented introduction via matrix groups

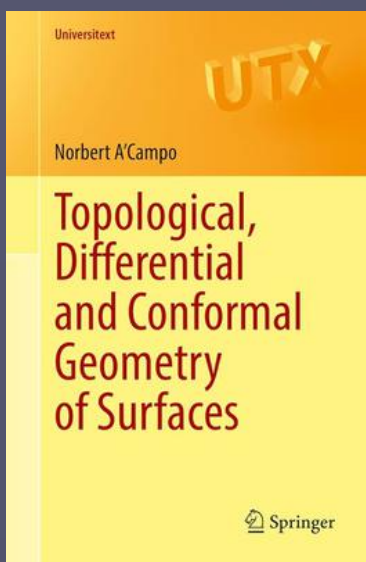
Author: Pollatsek, Harriet

Accession Number: 25298

Call Number: 512.81 POL-L

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Topological, differential and conformal geometry of surfaces

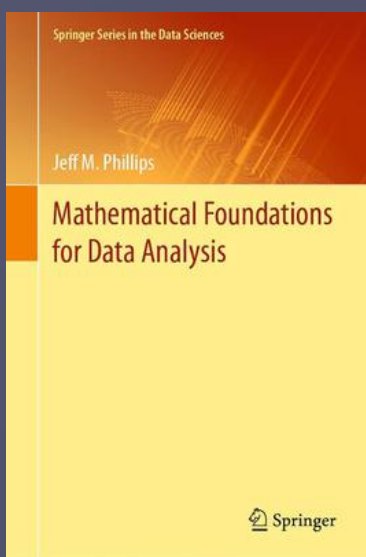
Author: A'Campo, Norbert

Accession Number: 25323

Call Number: 514.74 ACA-T

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Mathematical foundations for data analysis

Author: Phillips, Jeff M.

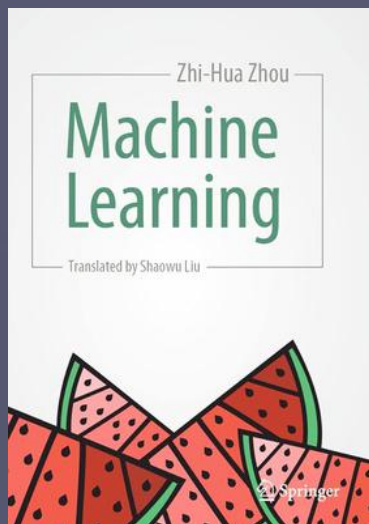
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Mathematical Sciences

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Machine learning

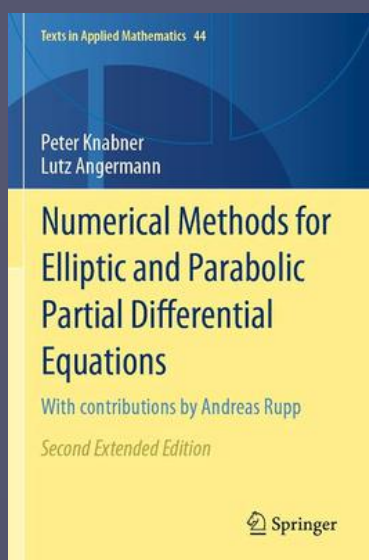
Author: Zhou, Zhi-hua

Accession Number: 25325

Call Number: 004.85 ZHO-M

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Numerical methods for elliptic and parabolic partial differential equations

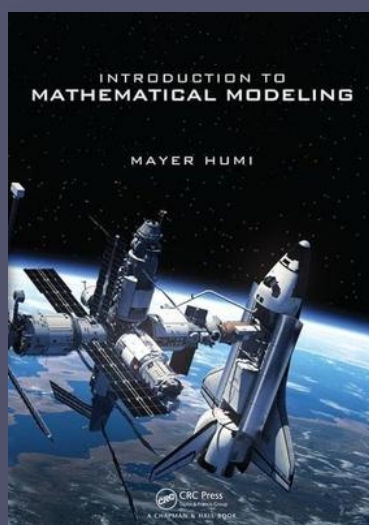
Author: Knabner, Peter.

Accession Number: 25333

Call Number: 517.95 KNA-N

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Introduction to mathematical modeling

Author: Humi, Mayer

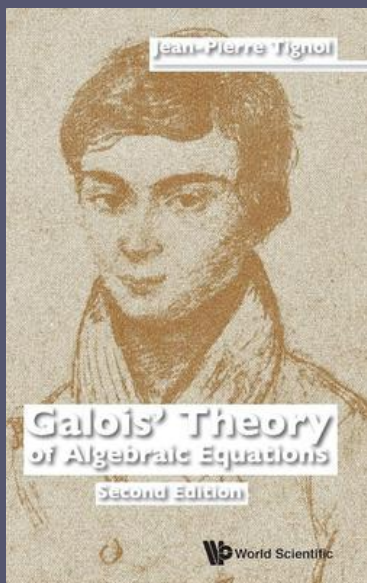
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Mathematical Sciences

27



Galois' theory of algebraic equations

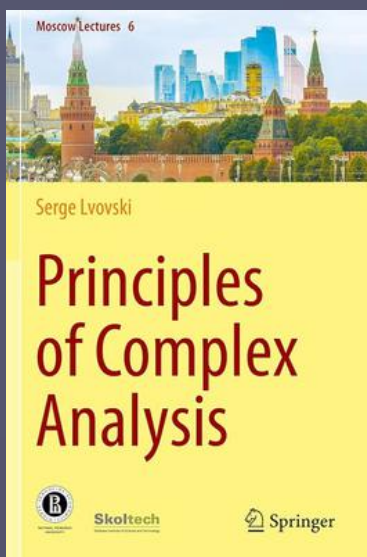
Author: Tignol, Jean-Pierre

Accession Number: 25342

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Principles of complex analysis

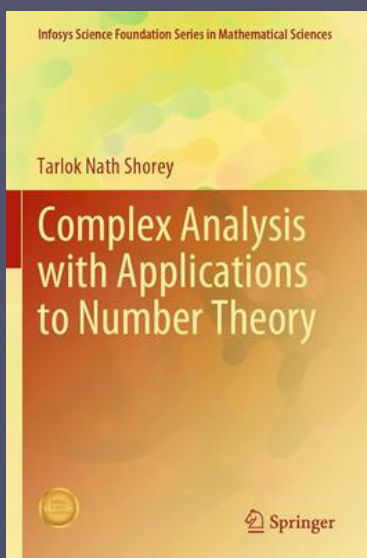
Author: Lvovski, Serge

Accession Number: 25343

Call Number: 517.53 LVO-P

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29



Complex analysis with applications to number theory

Author: Shorey, Tarlok Nath

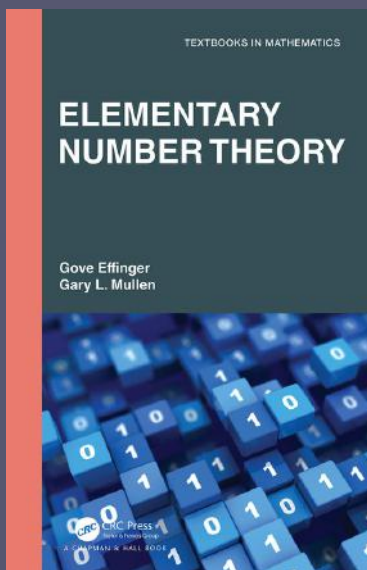
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Mathematical Sciences

30



Elementary number theory

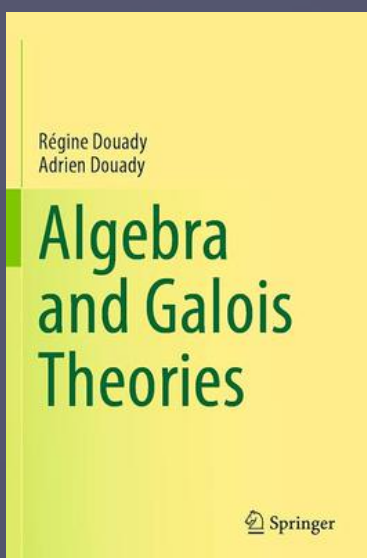
Author: Effinger, Gove

Accession Number: 25345

Call Number: 511.17 EFF-E

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Algebra and galois theories

Author: Douady, Régine

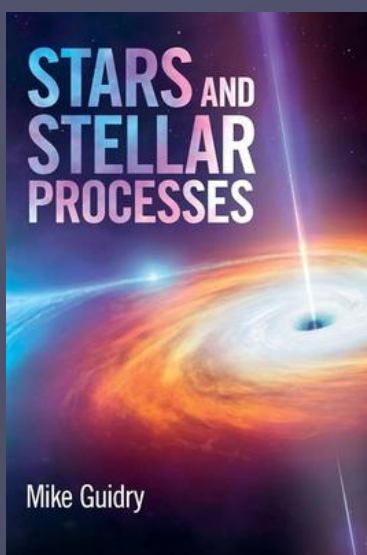
Accession Number: 25346

Call Number: 512.623.3 DOU-A

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Physical Sciences

01



Stars and stellar processes

Author: Guidry, Mike

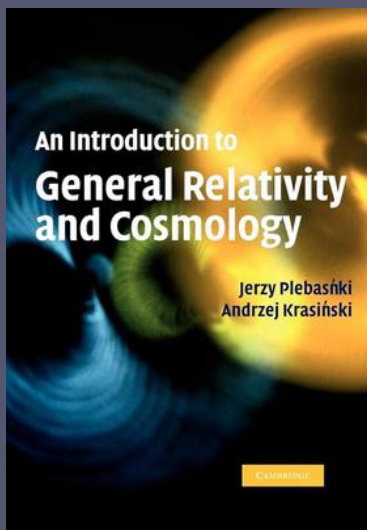
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Physical Sciences

02



Introduction to general relativity and cosmology

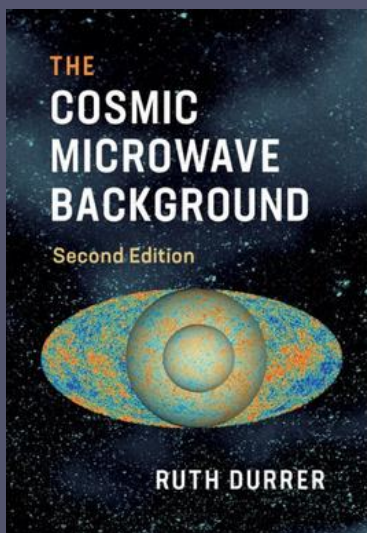
Author: Plebański, Jerzy

Accession Number: 25285

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Cosmic microwave background

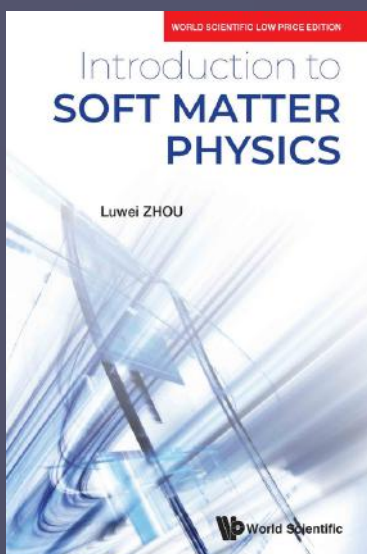
Author: Durrer, Ruth

Accession Number: 25293

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Introduction to soft matter physics

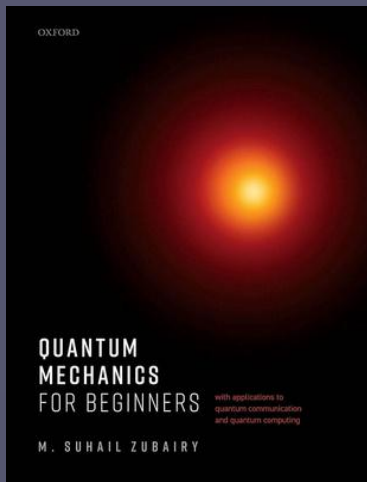
Author: Zhou, Luwei

Accession Number: 25295

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05



Quantum mechanics for beginners: with applications to quantum communication and quantum computing

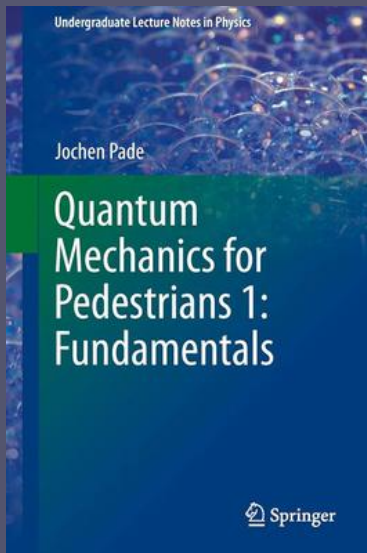
Author: Zubairy, M. Suhail

Accession Number: 25296

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Quantum mechanics for pedestrians 1: fundamentals

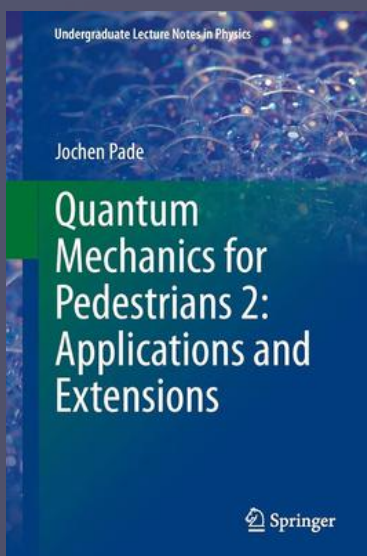
Author: Pade, Jochen

Accession Number: 25327

Call Number: 530.145 PAD-Q

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07



Quantum mechanics for pedestrians 2: applications and extensions

Author: Pade, Jochen

Accession Number: 25328

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Please do reach out to us if you need any additional information or assistance.

Central Library

National Institute of Science Education and Research

Email: libniser@niser.ac.in / librarian@niser.ac.in

Contact No. 0674-2494000 (Extn: 2171)

Website: <https://oldsite.niser.ac.in/library>

OPAC: <https://opac.niser.ac.in/>

Digital Repository: <http://idr.niser.ac.in:8080/jspui>

IRINS Faculty Profiles: <https://niser.irins.org/>



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Web OPAC