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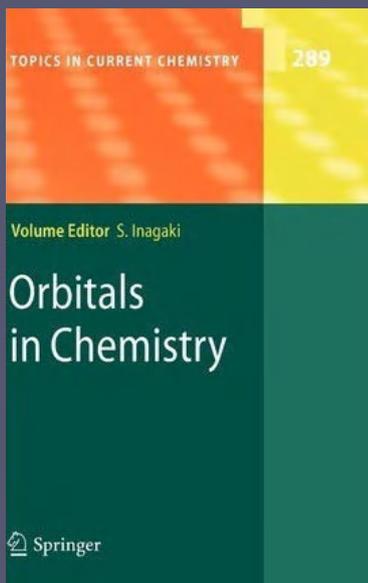
**12**

Physical Sciences

# Chemical Sciences



01



## Orbitals in chemistry

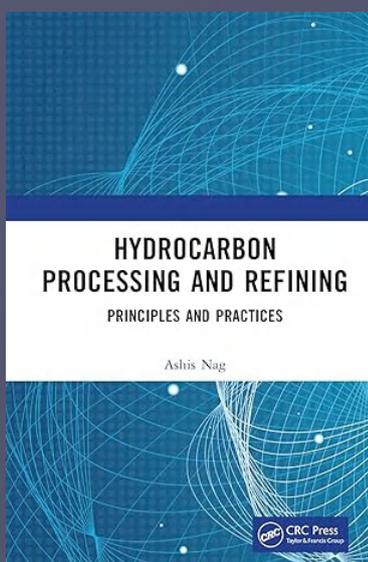
Author: Inagaki, Satoshi

Accession Number: 25253

Call Number: 544 INA-O

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02



## Hydrocarbon processing and refining: principles and practices

Author: Nag, Ashis

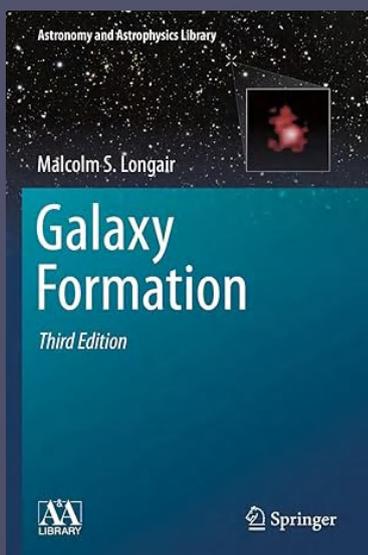
Accession Number: 25263

Call Number: 661.715 NAG-H

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# Earth & Planetary Sciences

01



## Galaxy formation

Author: Longair, Malcolm S

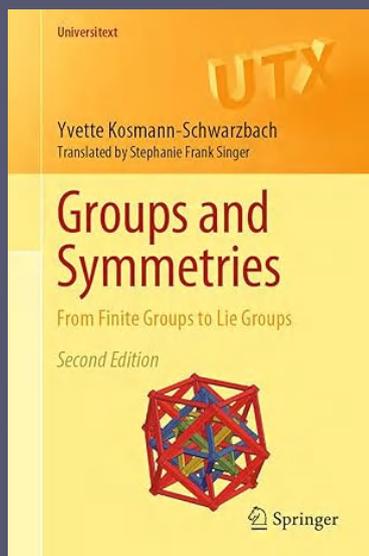
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# Mathematical Sciences

01



## Groups and symmetries: from finite groups to lie groups

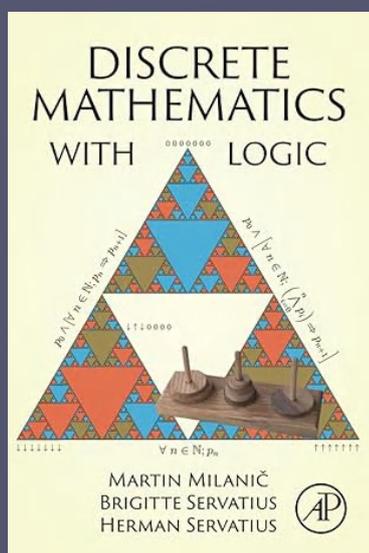
Author: Kosmann-Schwarzbach, Yvette

Accession Number: 25240

Call Number: 512.54 KOS-G

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## Discrete mathematics with logic

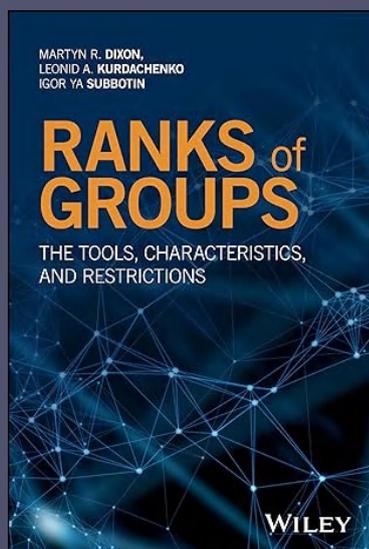
Author: Milanic, Martin

Accession Number: 25241

Call Number: 510.2 MIL-D

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03



## Ranks of groups: the tools, characteristics, and restrictions

Author: Dixon, Martyn R

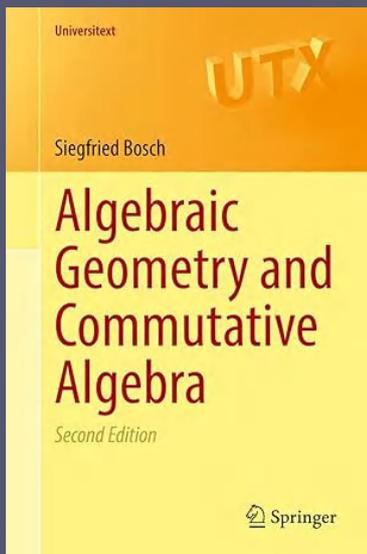
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# Mathematical Sciences

04



## Algebraic geometry and commutative algebra

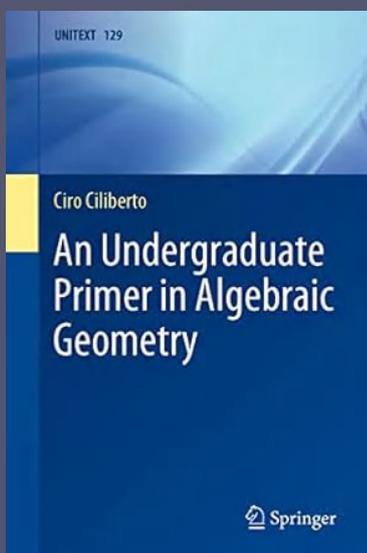
Author: Bosch, Siegfried

Accession Number: 25243

Call Number: 514.74 BOS-A

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05



## Undergraduate primer in algebraic geometry

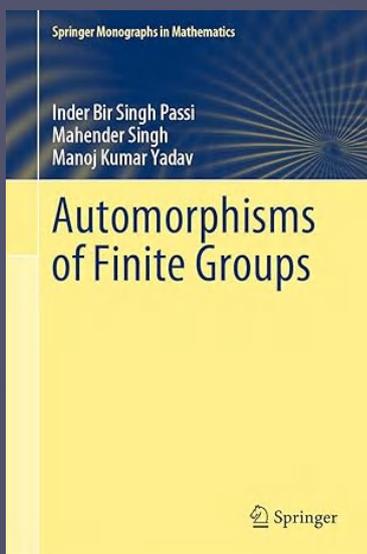
Author: Ciliberto, Ciro

Accession Number: 25244

Call Number: 512.7 CIL-U

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06



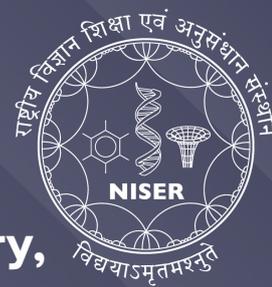
## Automorphisms of finite groups

Author: Passi, Inder Bir Singh

Accession Number: 25245

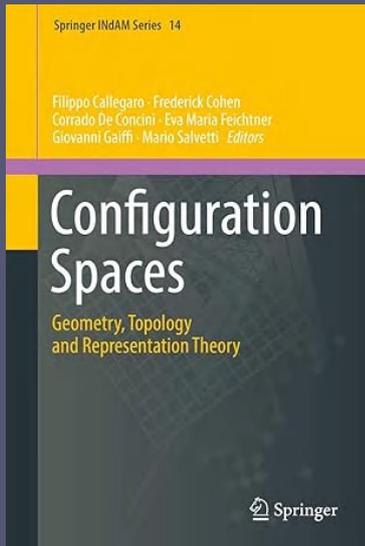
Call Number: 512.542.2 PAS-A

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# Mathematical Sciences

07



## Configuration spaces: geometry, topology and representation theory

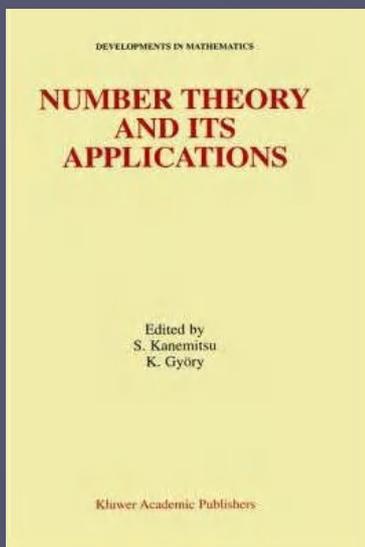
Author: Callegaro, Filippo [ed.]

Accession Number: 25246

Call Number: 514.15 CAL-C

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08



## Number theory and its applications

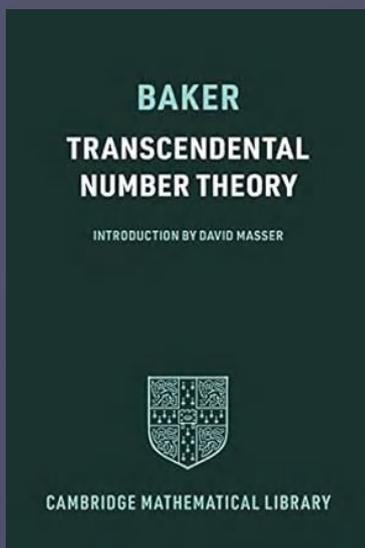
Author: Kanemitsu, Shigeru [ed.]

Accession Number: 25247

Call Number: 511 KAN-N

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## Transcendental number theory

Author: Baker, Alan

Accession Number: 25248

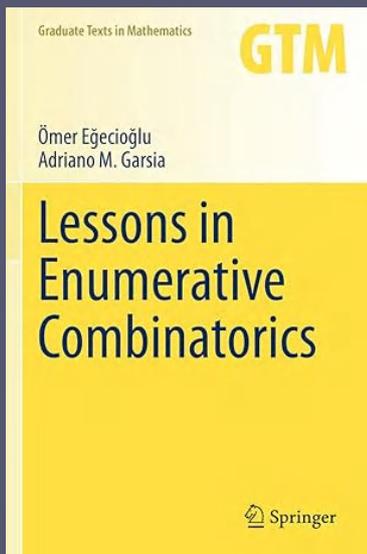
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# Mathematical Sciences

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## Lessons in enumerative combinatorics

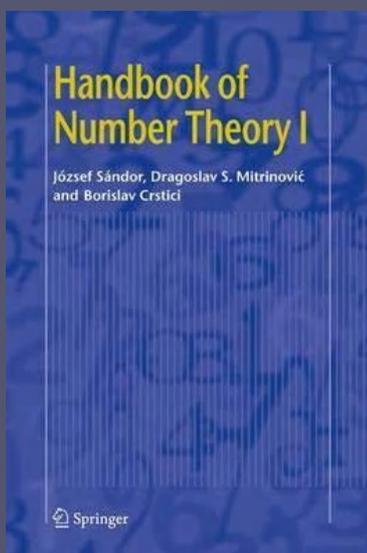
Author: Eğecioğlu, Ömer

Accession Number: 25249

Call Number: 519.11 EGE-L

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## Handbook of number theory I

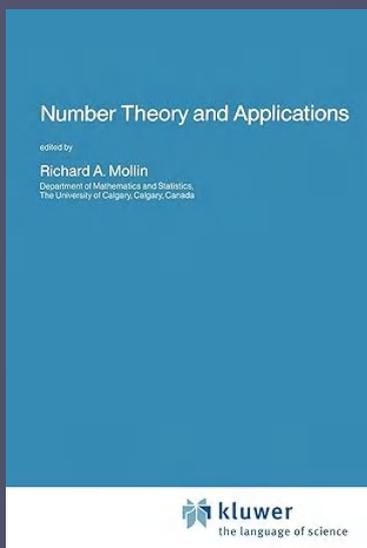
Author: Sándor, József

Accession Number: 25250

Call Number: 511 SAN-H

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## Number theory and applications

Author: Mollin, Richard A [ed.]

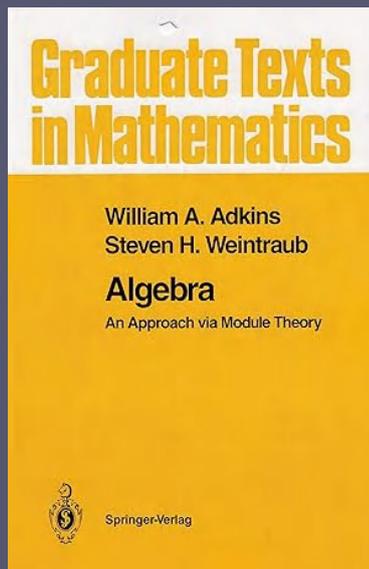
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the language of science

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## Algebra: an approach via module theory

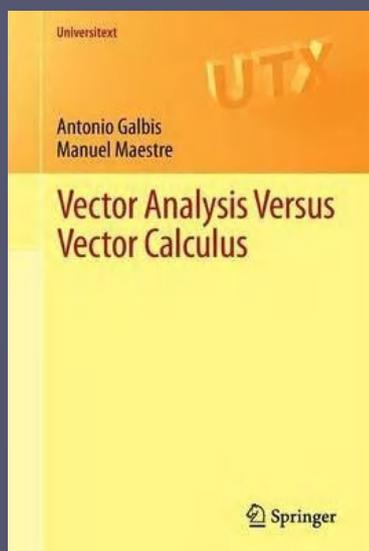
Author: Adkins, William A

Accession Number: 25254

Call Number: 512.55 ADK-A

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## Vector analysis versus vector calculus

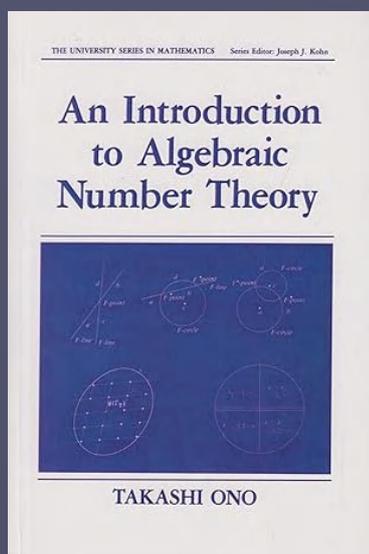
Author: Galbis, Antonio

Accession Number: 25255

Call Number: 514.742 GAL-V

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## Introduction to algebraic number theory

Author: Ono, Takashi

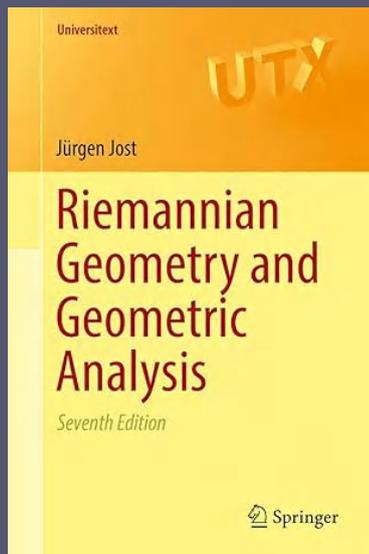
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# Mathematical Sciences

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## Riemannian geometry and geometric analysis

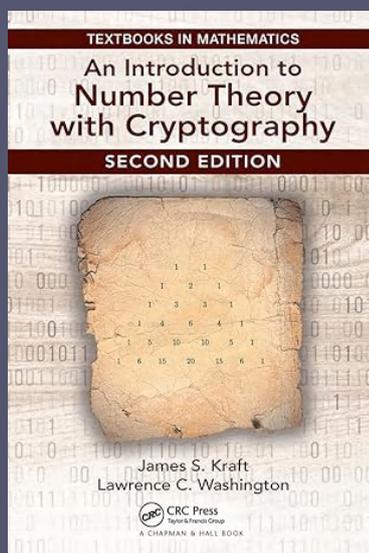
Author: Jost, Jürgen

Accession Number: 25258

Call Number: 514.764.21 JOS-R

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## Introduction to number theory with cryptography

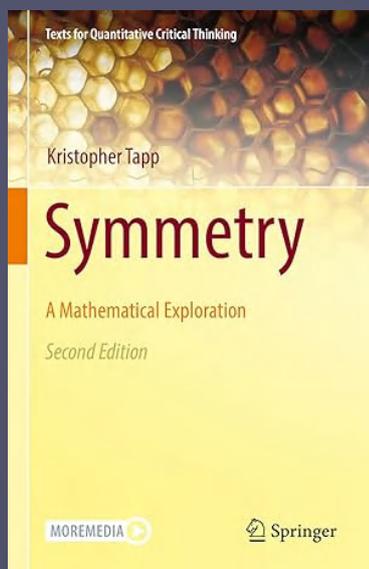
Author: Kraft, James S

Accession Number: 25259

Call Number: 511 KRA-I

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## Symmetry: a mathematical exploration

Author: Tapp, Kristopher

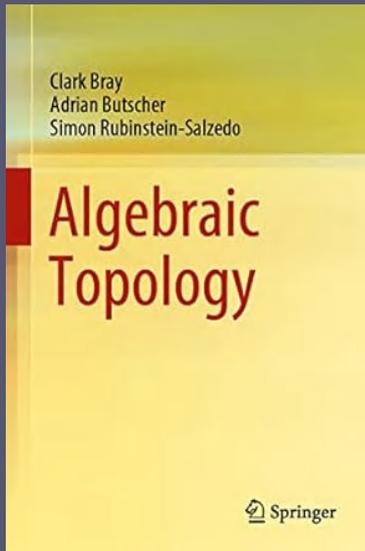
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# Mathematical Sciences

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## Algebraic topology

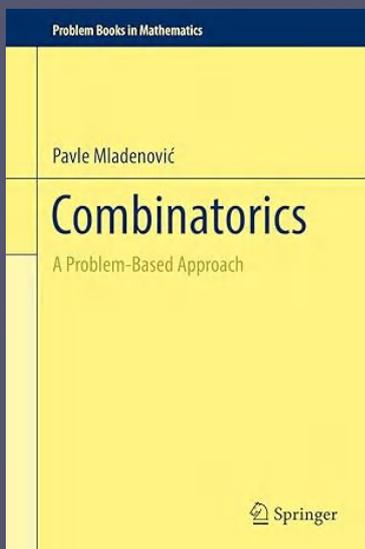
Author: Bray, Clark

Accession Number: 25265

Call Number: 515.14 BRA-A

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## Combinatorics: a problem based approach

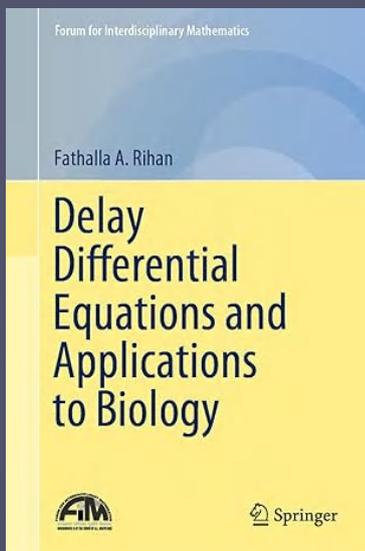
Author: Mladenović, Pavle

Accession Number: 25266

Call Number: 519.1 MLA-C

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## Delay differential equations and applications to biology

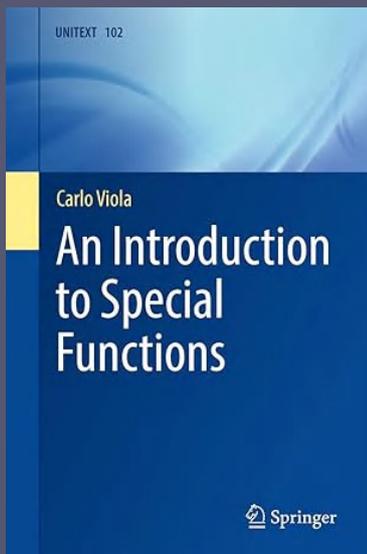
Author: Rihan, Fathalla A

Accession Number: 25267

Call Number: 517.9 RIH-D

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## Introduction to special functions

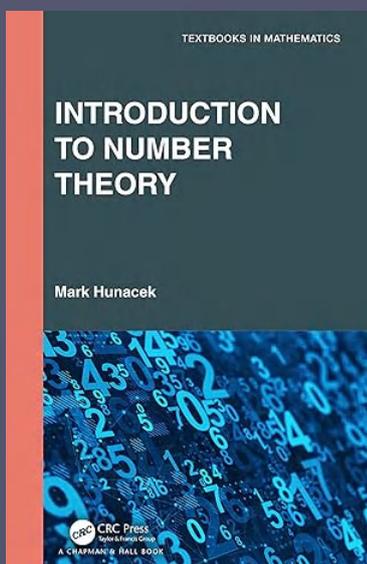
Author: Viola, Carlo

Accession Number: 25276

Call Number: 517.5 VIO-I

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## Introduction to number theory

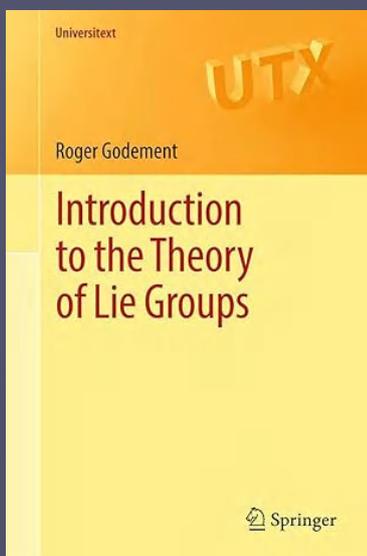
Author: Hunacek, Mark

Accession Number: 25277

Call Number: 511 HUN-I

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## Introduction to the theory of lie groups

Author: Godement, Roger

Accession Number: 25278

Call Number: 512.812 GOD-I

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# Mathematical Sciences

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## Introduction to number theory

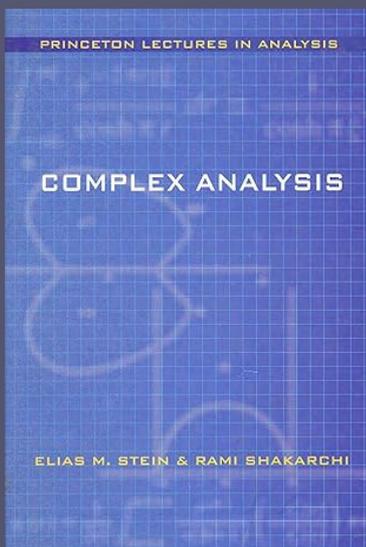
Author: Stark, Harold M

Accession Number: 25279

Call Number: 511 STA-I

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## Complex analysis

Author: Stein, Elias M

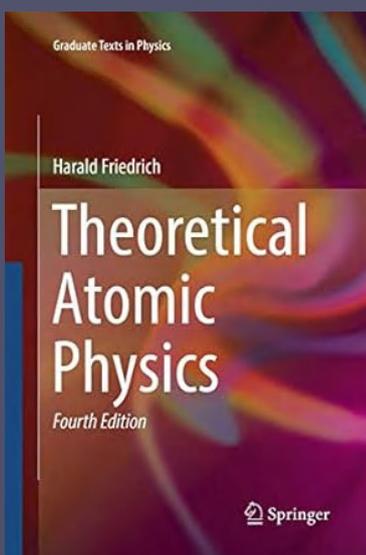
Accession Number: 25280

Call Number: 517.54 STE-C

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# Physical Sciences

01



## Theoretical atomic physics

Author: Friedrich, Harald

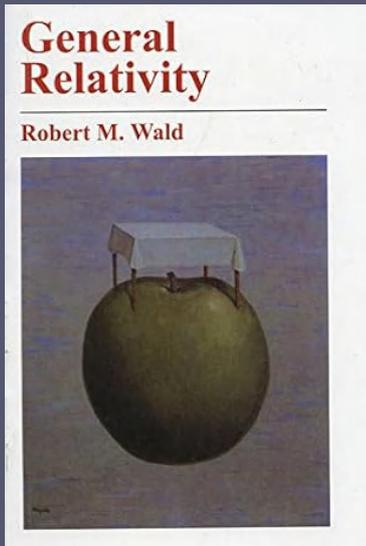
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# Physical Sciences

02



## General relativity

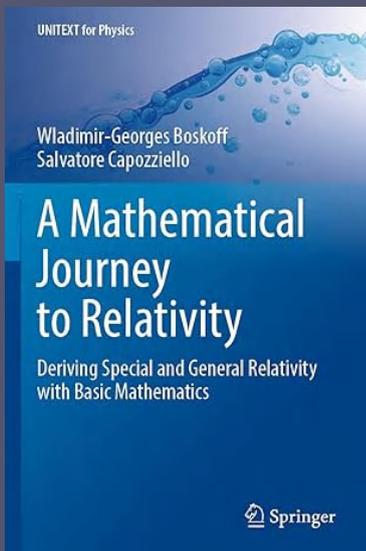
Author: Wald, Robert M

Accession Number: 25260

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## Mathematical journey to relativity: deriving special and general relativity with basic mathematics

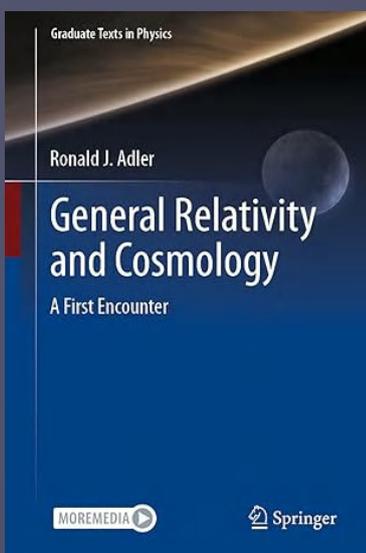
Author: Boskoff, Wladimir-Georges

Accession Number: 25261

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## General relativity and cosmology: a first encounter

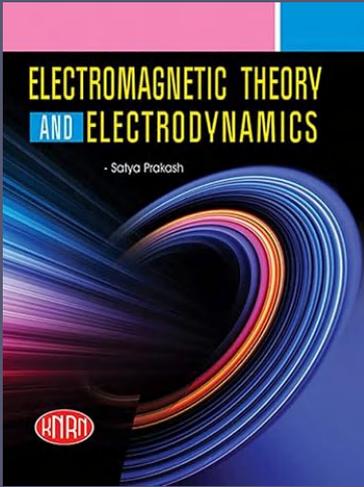
Author: Adler, Ronald J

Accession Number: 25262

Call Number: 530.12 ADL-G

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

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## Electromagnetic theory and electrostatics

Author: Prakash, Satya

Accession Number: G1587

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