

CENTRAL LIBRARY

NISER BHUBANESWAR

NEW ARRIVALS (BOOKS)

On Display: 30th June 2025



01 Where are these Books?

The new arrivals display (books) is located on the **1st Floor**.

02 How to reserve the Book?

Reserve the book through the online catalog (<https://opac.niser.ac.in/>) using the "Place hold" option.

03 How to suggest the Book?

You can suggest the book by filling out the "**Book Recommendation Form**" through the proper channel.



New Arrivals

CONTACT US



libniser@niser.ac.in



<https://www.niser.ac.in/library>



Central Library, NISER



+91-674-2494000 (Extn: 2171)

TABLE OF SUBJECTS

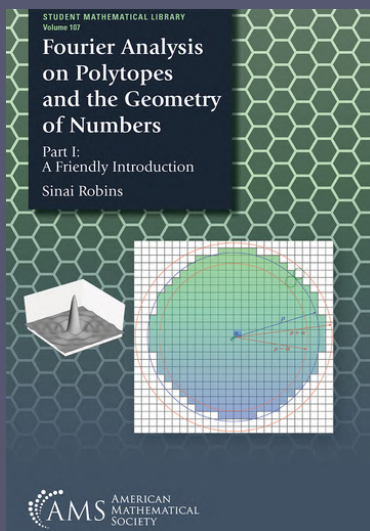
3

Mathematical Sciences

Mathematical Sciences



01



Fourier analysis on polytopes and the geometry of numbers, part I: a friendly introduction

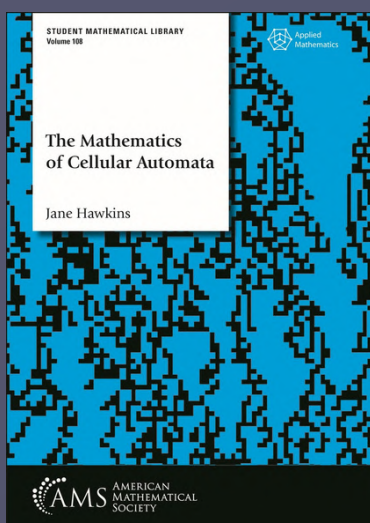
Author: Robins, Sinai

Accession Number: N477

Call Number: 514.113.5 ROB-F

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

02



Mathematics of cellular automata

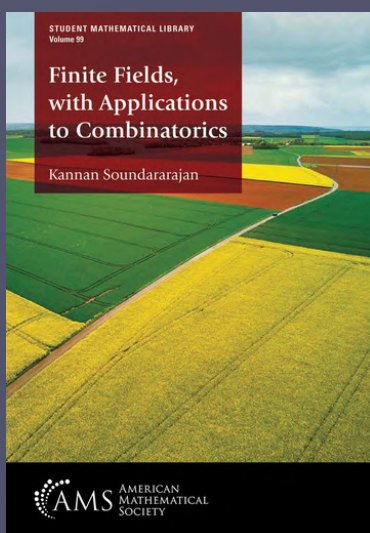
Author: Hawkins, Jane

Accession Number: N478

Call Number: 510.5 HAW-M

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

03



Finite fields, with applications to combinatorics

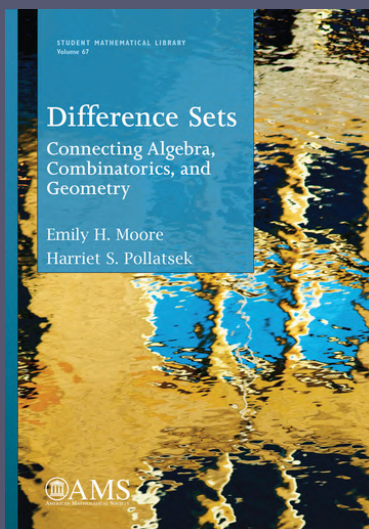
Author: Soundararajan, Kannan

Accession Number: N479

Call Number: 512.624 SOU-F

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

04



Difference sets: connecting algebra, combinatorics and geometry

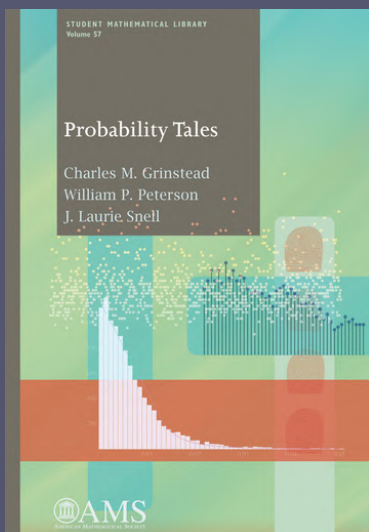
Author: Moore, Emily H.; Pollatsek, Harriet S.

Accession Number: N480

Call Number: 510.22 MOO-D

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

05



Probability tales

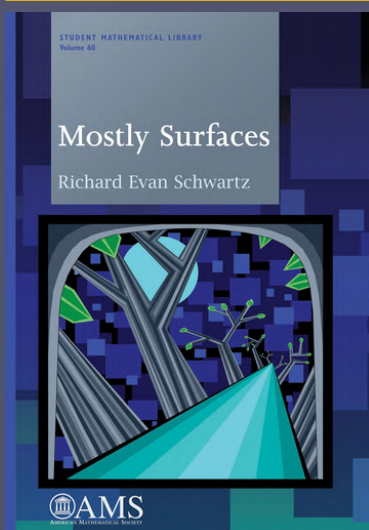
Author: Grinstead, Charles M. ; Peterson, William P. ; Snell, J. Laurie

Accession Number: N481

Call Number: 519.2 GRI-P

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

06



Mostly surfaces

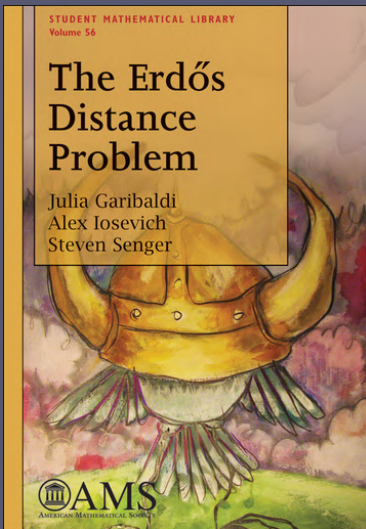
Author: Schwartz, Richard Evan

Accession Number: N482

Call Number: 514.752.4 SCH-M

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

07



Erdős distance problem

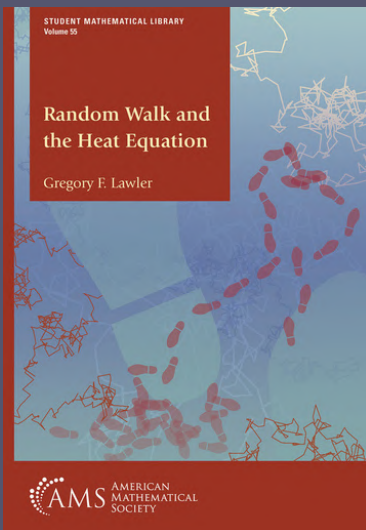
Author: Garibaldi, Julia ; Iosevich, Alex ; Senger, Steven

Accession Number: N483

Call Number: 519.1 GAR-E

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

08



Random walk and the heat equation

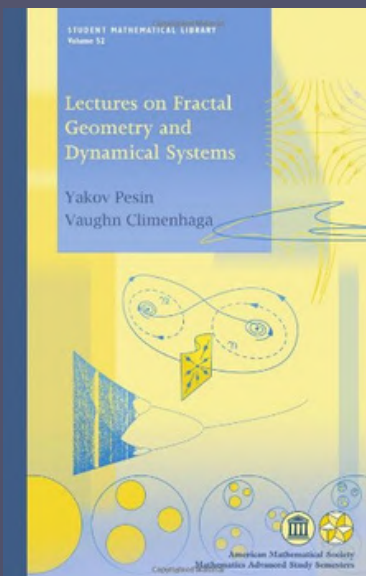
Author: Lawler, Gregory F.

Accession Number: N484

Call Number: 519.2 LAW-R

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

09



Lectures on fractal geometry and dynamical systems

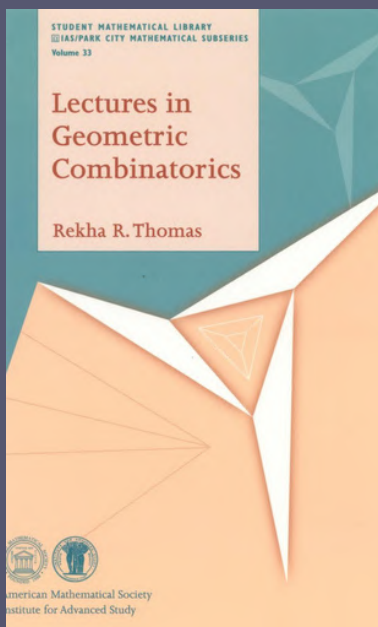
Author: Pesin, Yakov; Climenhaga, Vaughn

Accession Number: N485

Call Number: 515.1 PES-L

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

10



Lectures in geometric combinatorics

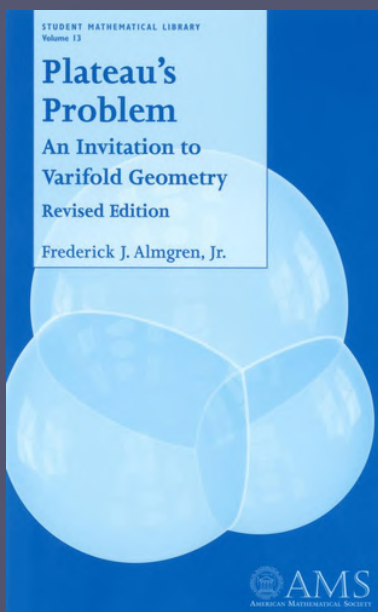
Author: Thomas, Rekha R.

Accession Number: N486

Call Number: 514 THO-L

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

11



Plateau's problem: an invitation to varifold geometry

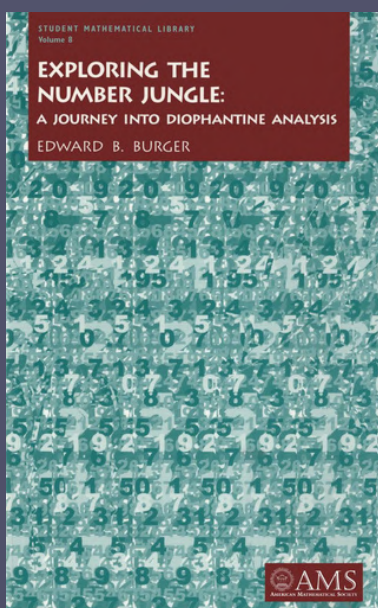
Author: Almgren, Frederick J.

Accession Number: N487

Call Number: 514.7 ALM-P

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

12



Exploring the number jungle: a journey into diophantine analysis

Author: Burger, Edward B.

Accession Number: N488

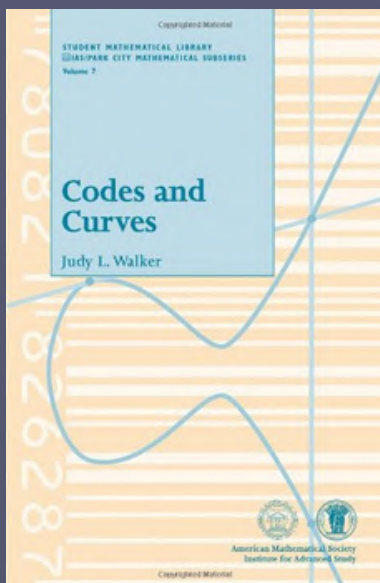
Call Number: 511.4 BUR-E

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

Mathematical Sciences



13



Codes and curves

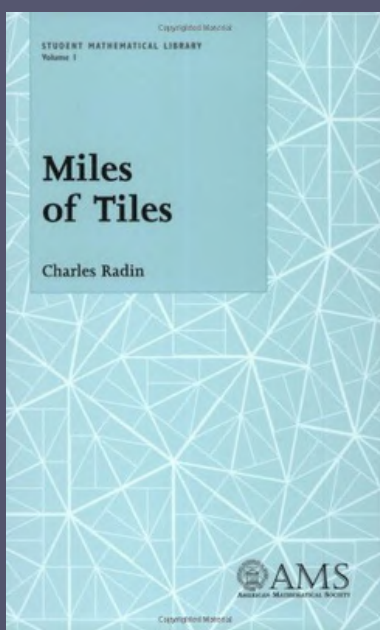
Author: Walker, Judy L.

Accession Number: N489

Call Number: 519.711 WAL-C

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

14



Miles of tiles

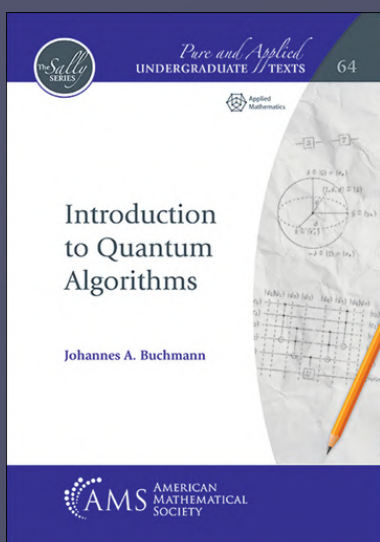
Author: Radin, Charles

Accession Number: N490

Call Number: 514.174 RAD-M

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

15



Introduction to quantum algorithms

Author: Buchmann, Johannes A.

Accession Number: N491

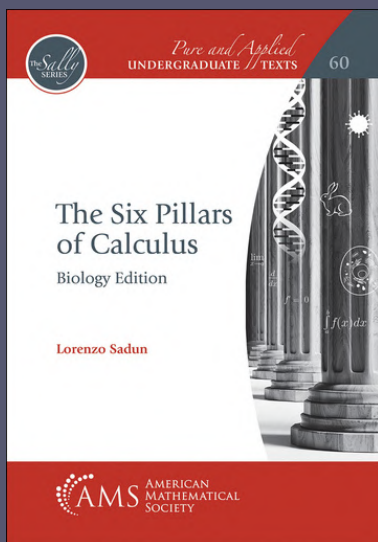
Call Number: 004.42 BUC-I

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

Mathematical Sciences



16



Six pillars of calculus: biology edition

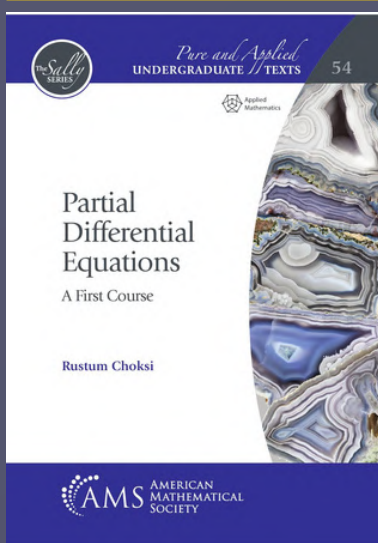
Author: Sadun, Lorenzo

Accession Number: N492

Call Number: 517.2:57 SAD-S

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

17



Partial differential equations: a first course

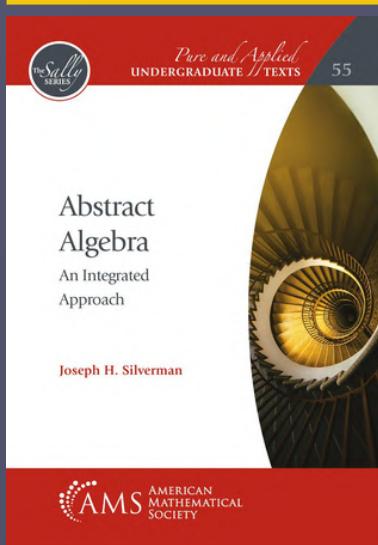
Author: Choksi, Rustum

Accession Number: N493

Call Number: 517.95 CHO-P

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

18



Abstract algebra: an integrated approach

Author: Silverman, Joseph H.

Accession Number: N494

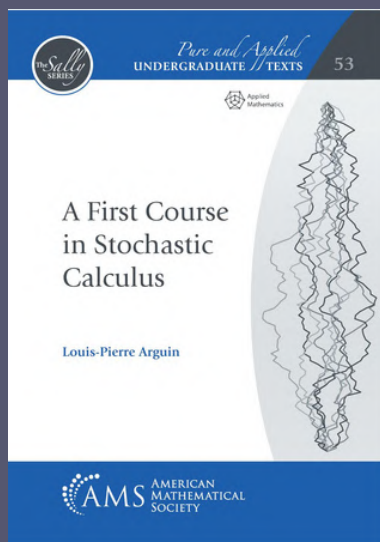
Call Number: 512 SIL-A

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

Mathematical Sciences



19



First course in stochastic calculus

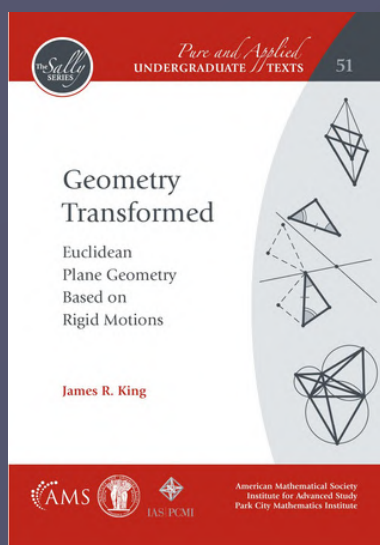
Author: Arguin, Louis-Pierre

Accession Number: N495

Call Number: 519.21 ARG-F

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

20



Geometry transformed: euclidean plane geometry based on rigid motions

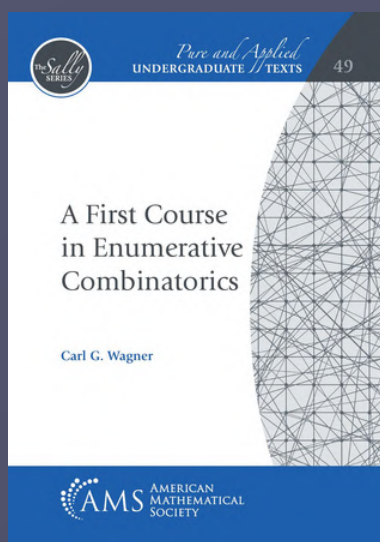
Author: King, James R.

Accession Number: N496

Call Number: 514.12 KIN-G

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

21



First course in enumerative combinatorics

Author: Wagner, Carl G.

Accession Number: N497

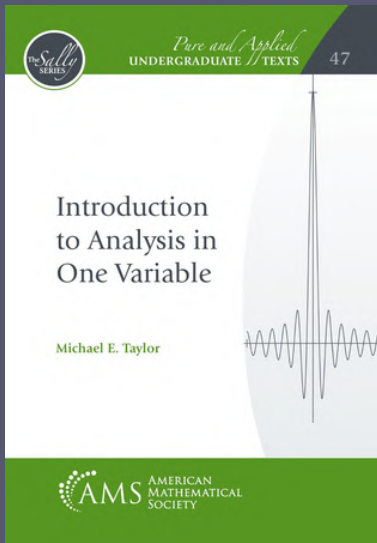
Call Number: 519.11 WAG-F

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

Mathematical Sciences



22



Introduction to analysis in one variable

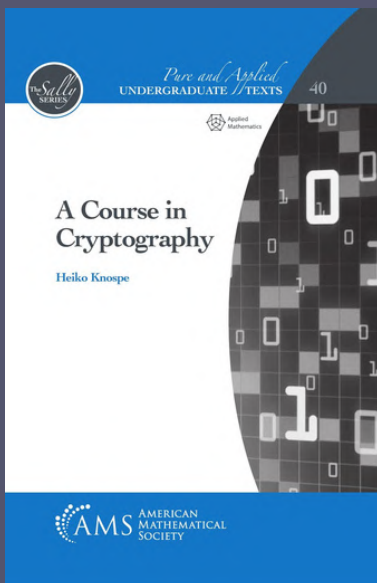
Author: Taylor, Michael E.

Accession Number: N498

Call Number: 517.1 TAY-I

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

23



Course in cryptography

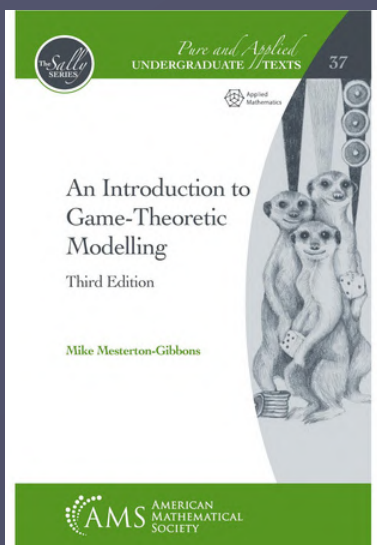
Author: Knospe, Heiko

Accession Number: N499

Call Number: 519.6 KNO-C

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

24



Introduction to game-theoretic modelling

Author: Mesterton-Gibbons, Mike

Accession Number: N500

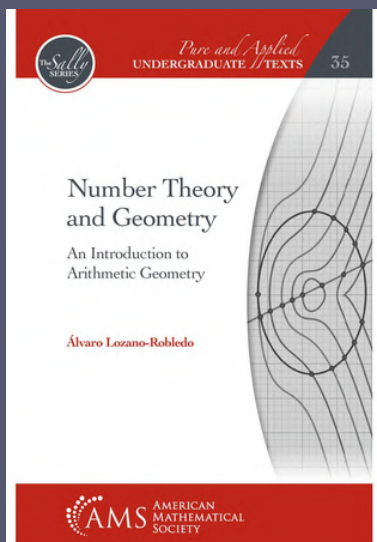
Call Number: 519.83 MES-I

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

Mathematical Sciences



25



Number theory and geometry: an introduction to arithmetic geometry

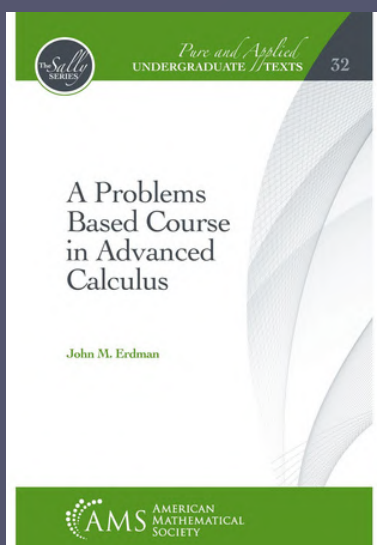
Author: Lozano-Robledo, Álvaro

Accession Number: N501

Call Number: 511 LOZ-N

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

26



Problems based course in advanced calculus

Author: Erdman, John M.

Accession Number: N502

Call Number: 517.2 ERD-P

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



FINISH

Thank You

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://www.niser.ac.in/library>

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

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

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



NISER



Repository



IRINS



Library



Web OPAC