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TABLE OF SUBJECTS

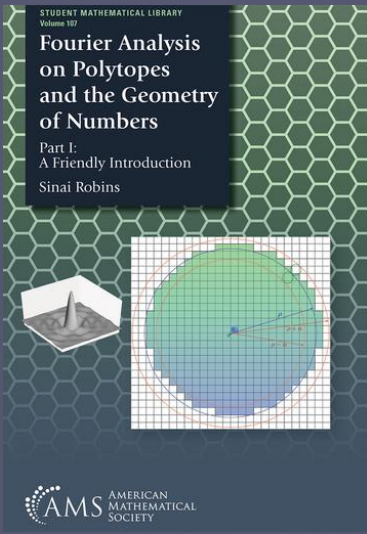
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Mathematical Sciences

Mathematical Sciences



01



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

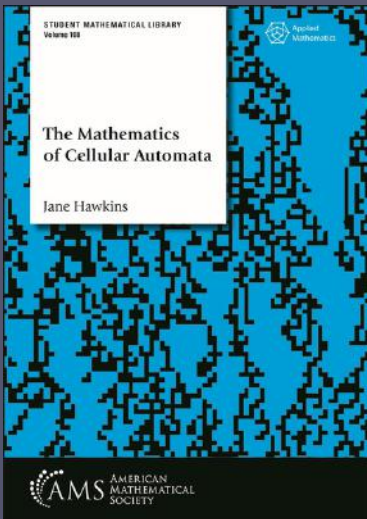
Author: Robins, Sinai

Accession Number: N477

Call Number: 514.113.5 ROB-F

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02



Mathematics of cellular automata

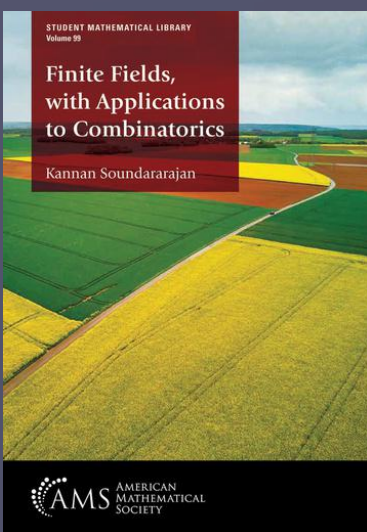
Author: Hawkins, Jane

Accession Number: N478

Call Number: 510.5 HAW-M

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03



Finite fields, with applications to combinatorics

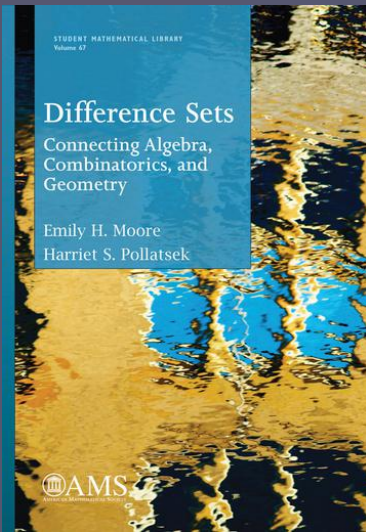
Author: Soundararajan, Kannan

Accession Number: N479

Call Number: 512.624 SOU-F

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04



Difference sets: connecting algebra, combinatorics and geometry

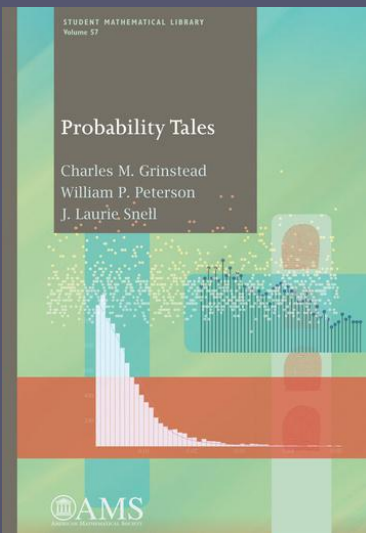
Author: Moore, Emily H.; Pollatsek, Harriet S.

Accession Number: N480

Call Number: 510.22 MOO-D

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05



Probability tales

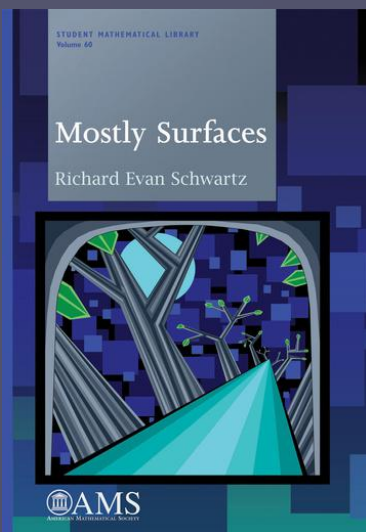
Author: Grinstead, Charles M. ; Peterson, William P. ; Snell, J. Laurie

Accession Number: N481

Call Number: 519.2 GRI-P

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

06



Mostly surfaces

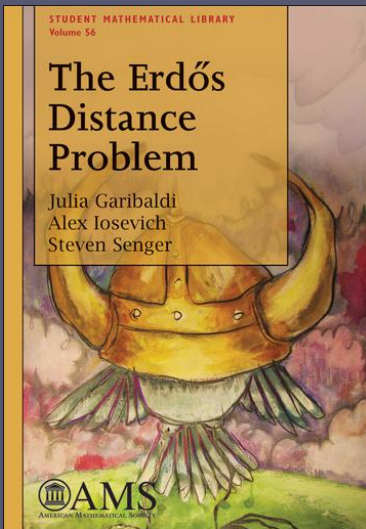
Author: Schwartz, Richard Evan

Accession Number: N482

Call Number: 514.752.4 SCH-M

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07



Erdős distance problem

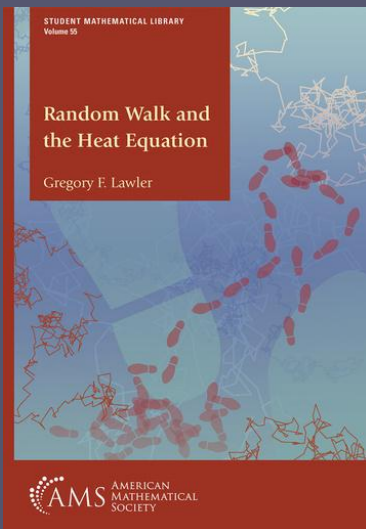
Author: Garibaldi, Julia ; Iosevich, Alex ; Senger, Steven

Accession Number: N483

Call Number: 519.1 GAR-E

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

08



Random walk and the heat equation

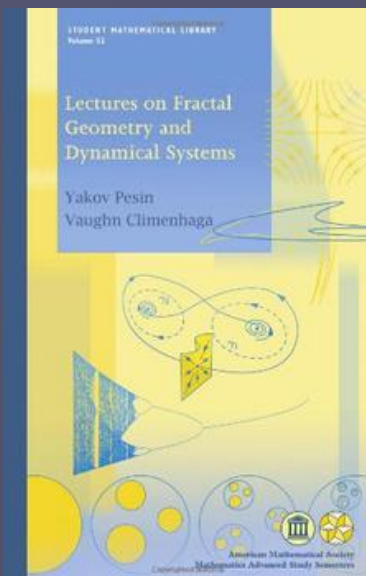
Author: Lawler, Gregory F.

Accession Number: N484

Call Number: 519.2 LAW-R

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09



Lectures on fractal geometry and dynamical systems

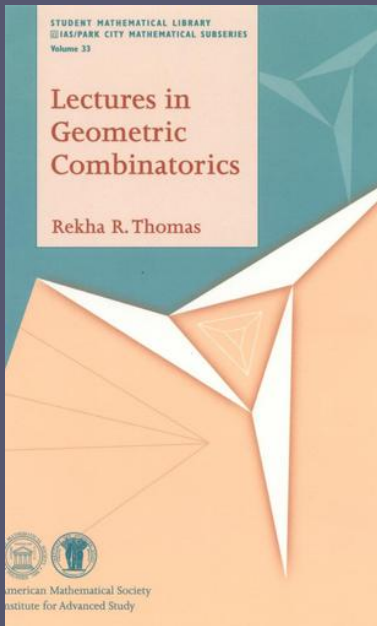
Author: Pesin, Yakov; Climenhaga, Vaughn

Accession Number: N485

Call Number: 515.1 PES-L

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Lectures in geometric combinatorics

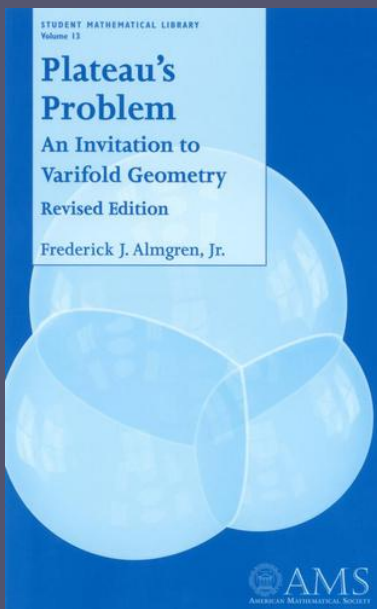
Author: Thomas, Rekha R.

Accession Number: N486

Call Number: 514 THO-L

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Plateau's problem: an invitation to varifold geometry

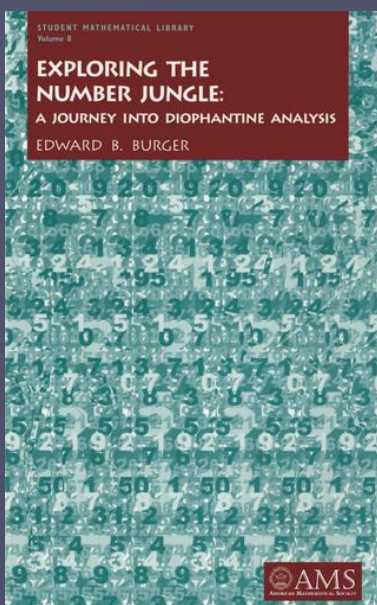
Author: Almgren, Frederick J.

Accession Number: N487

Call Number: 514.7 ALM-P

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12



Exploring the number jungle: a journey into diophantine analysis

Author: Burger, Edward B.

Accession Number: N488

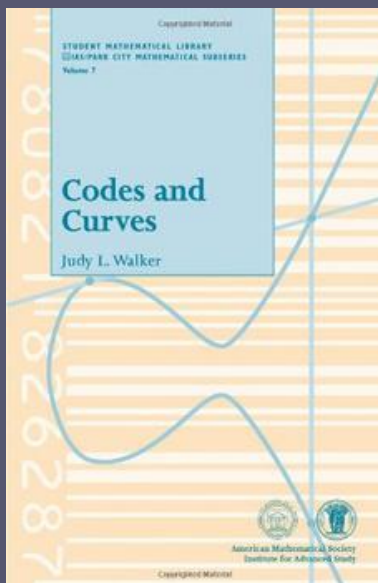
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Codes and curves

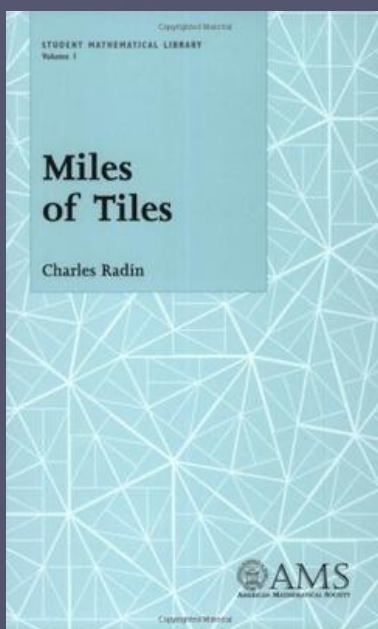
Author: Walker, Judy L.

Accession Number: N489

Call Number: 519.711 WAL-C

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Miles of tiles

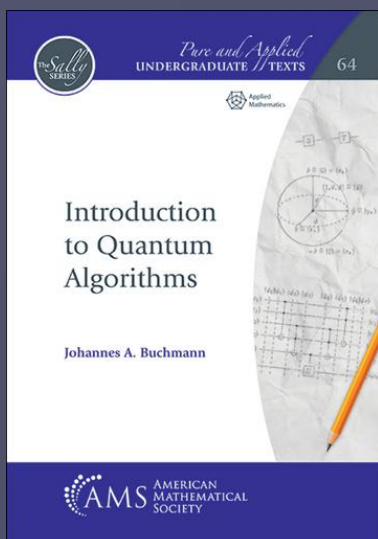
Author: Radin, Charles

Accession Number: N490

Call Number: 514.174 RAD-M

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Introduction to quantum algorithms

Author: Buchmann, Johannes A.

Accession Number: N491

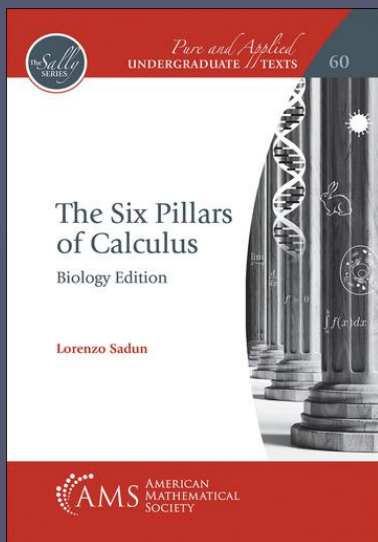
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Six pillars of calculus: biology edition

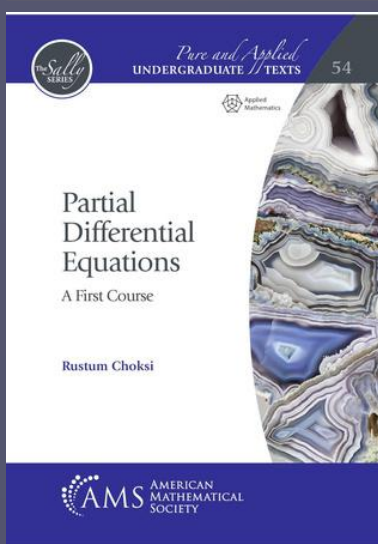
Author: Sadun, Lorenzo

Accession Number: N492

Call Number: 517.2:57 SAD-S

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Partial differential equations: a first course

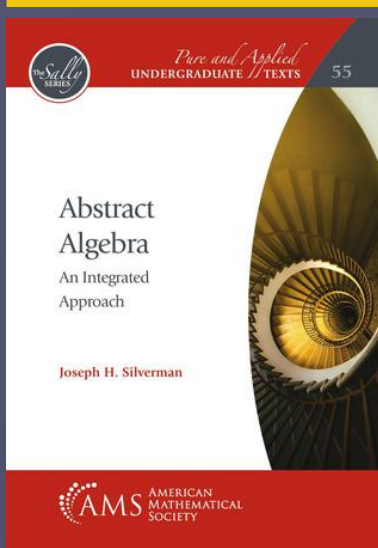
Author: Choksi, Rustum

Accession Number: N493

Call Number: 517.95 CHO-P

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Abstract algebra: an integrated approach

Author: Silverman, Joseph H.

Accession Number: N494

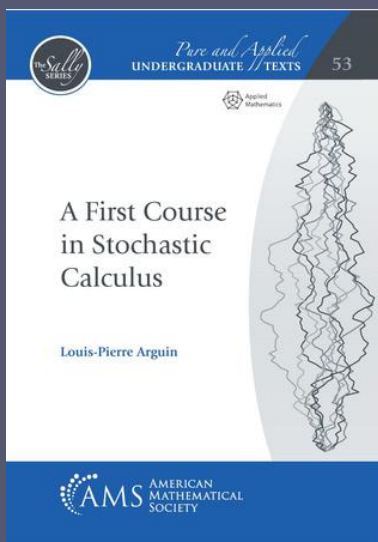
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First course in stochastic calculus

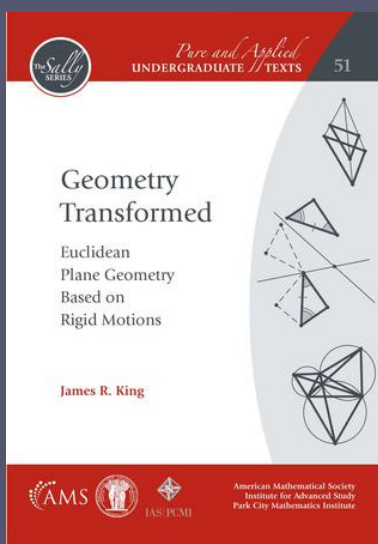
Author: Arguin, Louis-Pierre

Accession Number: N495

Call Number: 519.21 ARG-F

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Geometry transformed: euclidean plane geometry based on rigid motions

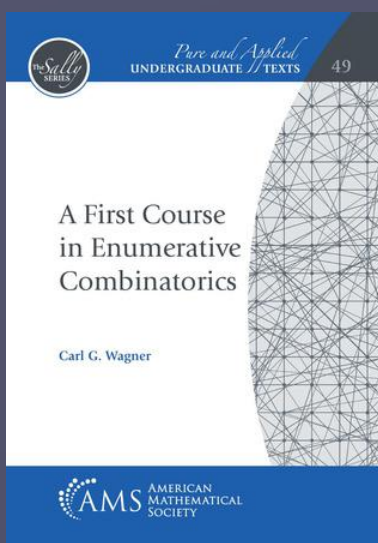
Author: King, James R.

Accession Number: N496

Call Number: 514.12 KIN-G

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First course in enumerative combinatorics

Author: Wagner, Carl G.

Accession Number: N497

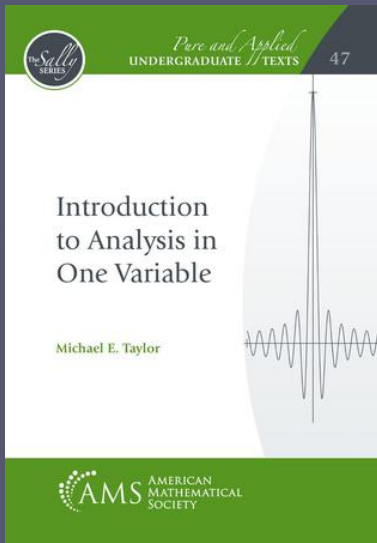
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Introduction to analysis in one variable

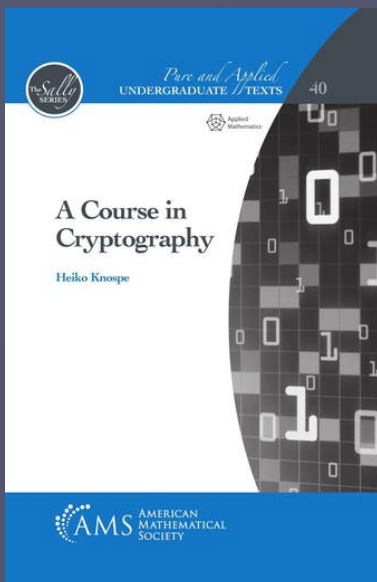
Author: Taylor, Michael E.

Accession Number: N498

Call Number: 517.1 TAY-I

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Course in cryptography

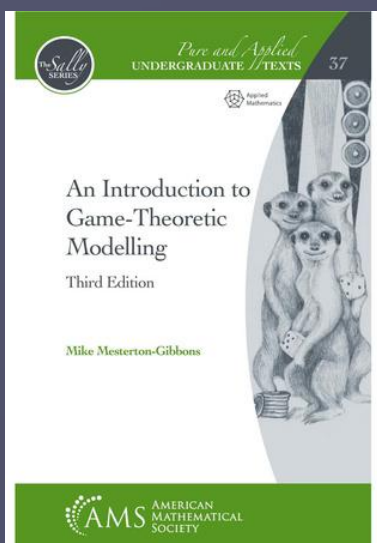
Author: Knospe, Heiko

Accession Number: N499

Call Number: 519.6 KNO-C

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Introduction to game-theoretic modelling

Author: Mesterton-Gibbons, Mike

Accession Number: N500

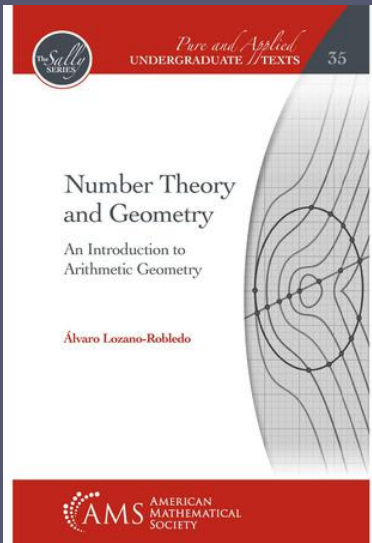
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Number theory and geometry: an introduction to arithmetic geometry

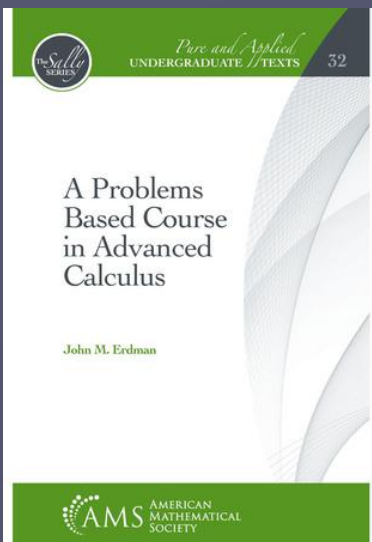
Author: Lozano-Robledo, Álvaro

Accession Number: N501

Call Number: 511 LOZ-N

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Problems based course in advanced calculus

Author: Erdman, John M.

Accession Number: N502

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