

Indian Institute of Technology Gandhinagar

LIBRARY



New Addition of Books Vol. 14 No. 11, 2021

[Cambridge Studies in Advanced Mathematics Series]

(Added during 22nd – 26th March, 2021)

Available for issue from 3rd April, 2021

Where are these books?

New Addition Books are displayed near Library Circulation Desk

How to reserve these books?

You may Reserve a book through Online Catalogue <http://catalog.iitgn.ac.in/>, using Place hold option

How to suggest a book?

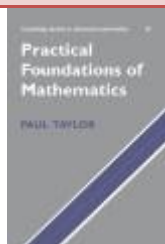
You may suggest a book through an email or using “Book Indent Form” which is available on the website or through the online catalogue <http://catalog.iitgn.ac.in/>, using “Your purchase suggestions” option.



<http://www.iitgn.ac.in/library.htm>



MATHEMATICS



Title: [Practical foundations of mathematics](#)
Author: Taylor, Paul
Publisher: Cambridge: Cambridge University Press, 1999
Call No.: 510 TAY
Acc. No.: 30148



Title: [Categories and modules : with K-theory in view](#)
Author: Berrick, A. J.
Publisher: Cambridge: Cambridge University Press, 2000
Call No.: 511.3 BER
Acc. No.: 30069



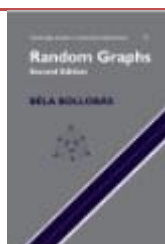
Title: [Lectures in logic and set theory: mathematical logic , Vol.1](#)
Author: Tourlakis, George
Publisher: Cambridge: Cambridge University Press, 2003
Call No.: 511.3 TOU
Acc. No.: 30121



Title: [Lectures in logic and set theory: set theory, Vol. 2](#)
Author: Tourlakis, George
Publisher: Cambridge: Cambridge University Press, 2003
Call No.: 511.3 TOU
Acc. No.: 30122



Title: [Models and games](#)
Author: Vaananen, Jouko
Publisher: Cambridge: Cambridge University Press, 2011
Call No.: 511.34 VAA
Acc. No.: 30136



Title: [Random graphs](#)
Author: Bollobas, Bela
Publisher: New Delhi: Cambridge University Press, 2001
Call No.: 511.5 BOL
Acc. No.: 30187



Title: [Tolerance graphs](#)

Author: Golumbic, Martin Charles.

Publisher: Cambridge: Cambridge University Press, 2004

Call No.: 511.5 GOL

Acc. No.: 30178



Title: [Zeta functions of graphs: a stroll through the garden](#)

Author: Terras, Audrey

Publisher: Cambridge: Cambridge University Press, 2010

Call No.: 511.5 TER

Acc. No.: 30184



Title: [Association schemes: designed experiments, algebra and combinatorics](#)

Author: Bailey, R. A.

Publisher: Cambridge: Cambridge University Press, 2011

Call No.: 511.6 BAI

Acc. No.: 30062



Title: [Analytic combinatorics in several variables](#)

Author: Pemantle, Robin

Publisher: Cambridge: Cambridge University Press, 2013

Call No.: 511.6 PEM

Acc. No.: 30060



Title: [Additive combinatorics](#)

Author: Tao, Terence

Publisher: New Delhi: Cambridge University Press, 2009

Call No.: 511.6 TAO

Acc. No.: 30191

ALGEBRA



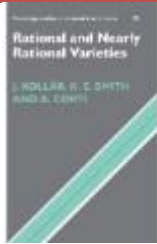
Title: [Erdős-Ko-Rado theorems: algebraic approaches](#)

Author: Godsil, Christopher

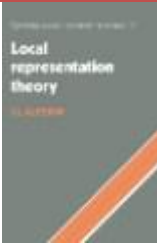
Publisher: Cambridge: Cambridge University Press, 2016

Call No.: 512 GOD

Acc. No.: 30089



Title: [Rational and nearly rational varieties](#)
Author: Kollar, Janos.
Publisher: Cambridge: Cambridge University Press, 2004
Call No.: 512 KOL
Acc. No.: 30153



Title: [Local representation theory: modular representations as an introduction to the local representation theory of finite groups](#)
Author: Alperin, J. L.
Publisher: Cambridge: Cambridge University Press, 1993
Call No.: 512.2 ALP
Acc. No.: 30131



Title: [Finite group theory](#)
Author: Aschbacher, Michael
Publisher: Cambridge: Cambridge University Press, 1994
Call No.: 512.2 ASC
Acc. No.: 30091



Title: [Representation theory of the symmetric groups: the Okounkov-Vershik approach, character formulas, and partition algebras](#)
Author: Ceccherini-Silberstein, Tullio
Publisher: Cambridge: Cambridge University Press, 2010
Call No.: 512.2 CEC
Acc. No.: 30156



Title: [Representations and characters of finite groups](#)
Author: Collins, Michael J.
Publisher: Cambridge: Cambridge University Press, 1990
Call No.: 512.2 COL
Acc. No.: 30158



Title: [Analytic pro-p groups](#)
Author: Dixon, J.D. et.al.
Publisher: Cambridge: Cambridge University Press, 2011
Call No.: 512.2 DIX
Acc. No.: 30061



Title: [Langlands correspondence for loop groups](#)

Author: Frenkel, Edward

Publisher: Cambridge: Cambridge University Press, 2007

Call No.: 512.2 FRE

Acc. No.: 30120



Title: [Reflection groups and coxeter groups](#)

Author: Humphreys, James E.

Publisher: Cambridge: Cambridge University Press, 1990

Call No.: 512.2 HUM

Acc. No.: 30154



Title: [Explicit brauer induction: with applications to algebra and number theory](#)

Author: Snaith, Victor P.

Publisher: Cambridge: Cambridge University Press, 1994

Call No.: 512.2 SNA

Acc. No.: 30090



Title: [Representations and cohomology: basic representation theory of finite groups and associative algebras, Vol. 1.](#)

Author: Benson, David J.

Publisher: Cambridge: Cambridge University Press, 1991

Call No.: 512.22 BEN

Acc. No.: 30157



Title: [Groups acting on graphs](#)

Author: Dicks, Warren

Publisher: Cambridge: Cambridge University Press, 1989

Call No.: 512.22 DIC

Acc. No.: 30107



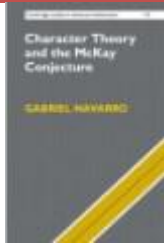
Title: [Theory of fusion systems: an algebraic approach](#)

Author: Craven, David A.

Publisher: Cambridge: Cambridge University Press, 2011

Call No.: 512.23 CRA

Acc. No.: 30176



Title: [Character theory and the McKay conjecture](#)

Author: Navarro, Gabriel

Publisher: Cambridge: Cambridge University Press, 2018

Call No.: 512.23 NAV

Acc. No.: 30072



Title: [Cohomology of drinfeld modular varieties, Part II: automorphic forms, trace formulas and langlands correspondence](#)

Author: Laumon, Gérard

Publisher: Cambridge: Cambridge University Press, 2009

Call No.: 512.24 LAU

Acc. No.: 30078



Title: [Galois theories](#)

Author: Borceux, Francis

Publisher: Cambridge: Cambridge University Press, 2008

Call No.: 512.3 BOR

Acc. No.: 30099



Title: [Galois representations and \(Phi, Gamma\)-modules](#)

Author: Schneider, Peter

Publisher: Cambridge: Cambridge University Press, 2017

Call No.: 512.32 SCH

Acc. No.: 30098



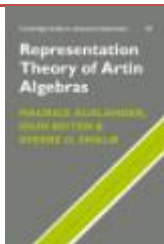
Title: [Galois groups and fundamental groups](#)

Author: Szamuely, Tamas

Publisher: Cambridge: Cambridge University Press, 2009

Call No.: 512.32 SZA

Acc. No.: 30193



Title: [Representation theory of Artin algebras](#)

Author: Auslander, Maurice.

Publisher: Cambridge: Cambridge University Press, 1997

Call No.: 512.4 AUS

Acc. No.: 30155



Title: [Introduction to rings and modules: with K-theory in view](#)

Author: Berrick, A. J.

Publisher: Cambridge: Cambridge University Press, 2000

Call No.: 512.4 BER

Acc. No.: 30055



Title: [Cohomology of drinfeld modular varieties, Part I: geometry, counting of points and local harmonic analysis](#)

Author: Laumon, Gérard

Publisher: Cambridge: Cambridge University Press, 2010

Call No.: 512.42 LAU

Acc. No.: 30077



Title: [Lie algebras of finite and affine type](#)

Author: Carter, Roger William

Publisher: Cambridge: Cambridge University Press, 2005

Call No.: 512.482 CAR

Acc. No.: 30128



Title: [Analysis on lie groups an introduction](#)

Author: Faraut, Jacques

Publisher: Cambridge: Cambridge University Press, 2008

Call No.: 512.482 FAR

Acc. No.: 30059



Title: [Character theory of finite groups of lie type: a guided tour](#)

Author: Geck, Meinolf

Publisher: Cambridge: Cambridge University Press, 2020

Call No.: 512.482 GEC

Acc. No.: 30173



Title: [Introduction to lie groups and lie algebras](#)

Author: KIRILLOV, JR ALEXANDER, JR.

Publisher: Cambridge: Cambridge University Press, 2017

Call No.: 512.482 KIR

Acc. No.: 30053



Title: [Linear algebraic groups and finite groups of lie type](#)

Author: Malle, Gunter

Publisher: Cambridge: Cambridge University Press, 2011

Call No.: 512.482 MAL

Acc. No.: 30129



Title: [Representations of nilpotent lie groups and their applications, Part I: basic theory and examples](#)

Author: Corwin, Lawrence

Publisher: Cambridge: Cambridge University Press, 1990

Call No.: 512.55 COR

Acc. No.: 30160



Title: [Introduction to higher-order categorical logic](#)

Author: Lambek, Joachim

Publisher: Cambridge: Cambridge University Press, 1986

Call No.: 512.55 LAM

Acc. No.: 30117



Title: [Completely bounded maps and operator algebras](#)

Author: Paulsen, Vern I.

Publisher: Cambridge: Cambridge University Press, 2002

Call No.: 512.55 PAU

Acc. No.: 30083



Title: [Higher index theory](#)

Author: Willett, Rufus

Publisher: Cambridge: Cambridge University Press, 2020

Call No.: 512.556 WIL

Acc. No.: 30111



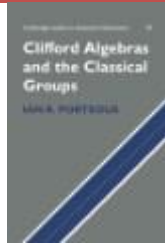
Title: [Clifford algebras and dirac operators in harmonic analysis](#)

Author: Gilbert, J.

Publisher: Cambridge: Cambridge University Press, 1991

Call No.: 512.57 GIL

Acc. No.: 30074



Title: [Clifford algebras and the classical groups](#)
Author: Porteous, Ian R.
Publisher: Cambridge: Cambridge University Press, 1995
Call No.: 512.57 POR
Acc. No.: 30075



Title: [Basic category theory](#)
Author: Leinster, Tom
Publisher: Cambridge: Cambridge University Press, 2014
Call No.: 512.62 LEI
Acc. No.: 30068



Title: [Derived categories](#)
Author: Yekutieli, Amnon
Publisher: Cambridge: Cambridge University Press, 2019
Call No.: 512.64 YEK
Acc. No.: 30085



Title: [Unit equations in diophantine number theory](#)
Author: Evertse, Jan-Hendrik
Publisher: Cambridge: Cambridge University Press, 2016
Call No.: 512.7 EVE
Acc. No.: 30181



Title: [Representations and cohomology: cohomology of groups and modules, Vol. 2.](#)
Author: Benson, D. J.
Publisher: New Delhi: Cambridge University Press, 1998
Call No.: 512.72 BEN
Acc. No.: 30185



Title: [Eisenstein series and automorphic representations: with applications in string theory](#)
Author: Fleig, Philipp
Publisher: Cambridge: Cambridge University Press, 2018
Call No.: 512.73 FLE
Acc. No.: 30088



Title: [Automorphic forms and L-functions for the group \$GL\(n,R\)\$](#)

Author: Goldfeld, Dorian

Publisher: Cambridge: Cambridge University Press, 2015

Call No.: 512.74 GOL

Acc. No.: 30064



Title: [P-adic differential equations](#)

Author: Kedlaya, Kiran S.

Publisher: Cambridge: Cambridge University Press, 2010

Call No.: 512.74 KED

Acc. No.: 30144



Title: [Complex polynomials](#)

Author: Sheil-Small, T.

Publisher: Cambridge: Cambridge University Press, 2009

Call No.: 512.942 SHE

Acc. No.: 30080



Title: [Introduction to random matrices](#)

Author: Anderson, Greg W.

Publisher: New Delhi: Cambridge University Press, 2009

Call No.: 512.9434 AND

Acc. No.: 30188



Title: [Toeplitz matrices and operators](#)

Author: Nikolski, Nikolai

Publisher: Cambridge: Cambridge University Press, 2000

Call No.: 512.9434 NIK

Acc. No.: 30177

TOPOLOGY



Title: [Cohomological methods in transformation groups](#)

Author: Allday, Christopher

Publisher: Cambridge: Cambridge University Press, 1993

Call No.: 514 ALL

Acc. No.: 30076



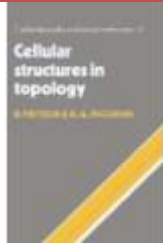
Title: [Formal geometry and bordism operations](#)

Author: Peterson, Eric

Publisher: Cambridge: Cambridge University Press, 2019

Call No.: 514.2 PET

Acc. No.: 30092



Title: [Cellular structures in topology](#)

Author: Fritsch, Rudolf

Publisher: Cambridge: Cambridge University Press, 1990

Call No.: 514.223 FRI

Acc. No.: 30070



Title: [Central simple algebras and Galois cohomology](#)

Author: Gille, Philippe

Publisher: Cambridge: Cambridge University Press, 2017

Call No.: 514.23 GIL

Acc. No.: 30071



Title: [Complex topological K-theory](#)

Author: Park, Efton

Publisher: Cambridge: Cambridge University Press, 2008

Call No.: 514.23 PAR

Acc. No.: 30081



Title: [Foundations of stable homotopy theory](#)

Author: Barnes, David

Publisher: Cambridge: Cambridge University Press, 2020

Call No.: 514.24 BAR

Acc. No.: 30094



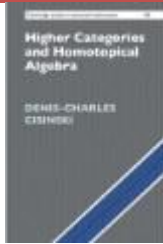
Title: [Algebraic homotopy](#)

Author: Baues, Hans Joachim

Publisher: Cambridge: Cambridge University Press, 1988

Call No.: 514.24 BAU

Acc. No.: 30049



Title: [Higher categories and homotopical algebra](#)
Author: Cisinski, Denis-Charles
Publisher: Cambridge: Cambridge University Press, 2019
Call No.: 514.24 CIS
Acc. No.: 30110



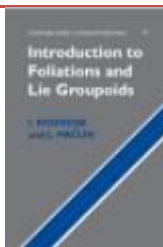
Title: [Categories to homotopy theory](#)
Author: Richter, Birgit
Publisher: Cambridge: Cambridge University Press, 2020
Call No.: 514.24 RIC
Acc. No.: 30194



Title: [Stone spaces](#)
Author: Johnstone, P. T.
Publisher: Cambridge: Cambridge University Press, 1986
Call No.: 514.3 JOH
Acc. No.: 30171



Title: [Introduction to contact topology](#)
Author: Geiges, Hansjorg
Publisher: Cambridge: Cambridge University Press, 2008
Call No.: 514.72 GEI
Acc. No.: 30051



Title: [Introduction to foliations and lie groupoids](#)
Author: Moerdijk, Izak
Publisher: Cambridge: Cambridge University Press, 2003
Call No.: 514.72 MOE
Acc. No.: 30116



Title: [Differential topology](#)
Author: Wall, C. T. C.
Publisher: Cambridge: Cambridge University Press, 2016
Call No.: 514.72 WAL
Acc. No.: 30086



Title: [Soliton equations and their algebro-geometric solutions: dimensional continuous models, Vol. 1](#)

Author: Gesztesy, Fritz.

Publisher: Cambridge: Cambridge University Press, 2008

Call No.: 514.74 GES

Acc. No.: 30162



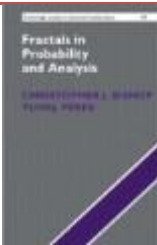
Title: [Soliton equations and their algebro-geometric solutions: dimensional discrete models, Vol. 2](#)

Author: Gesztesy, Fritz

Publisher: Cambridge: Cambridge University Press, 2008

Call No.: 514.74 GES

Acc. No.: 30163



Title: [Fractals in probability and analysis](#)

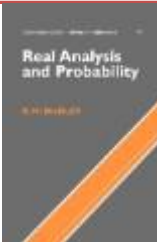
Author: Bishop, Christopher J.

Publisher: Cambridge: Cambridge University Press, 2017

Call No.: 514.742 BIS

Acc. No.: 30097

ANALYSIS



Title: [Real analysis and probability](#)

Author: Dudley, R. M.

Publisher: Cambridge: Cambridge University Press, 2002

Call No.: 515 DUD

Acc. No.: 30084



Title: [Multidimensional real analysis I: differentiation Vol. 1](#)

Author: Duistermaat, Johannes Jisse

Publisher: Cambridge: Cambridge University Press, 2004

Call No.: 515 JOH

Acc. No.: 30139



Title: [Multidimensional real analysis II: integration Vol. 2](#)

Author: Duistermaat, Johannes Jisse

Publisher: Cambridge: Cambridge University Press, 2004

Call No.: 515 JOH

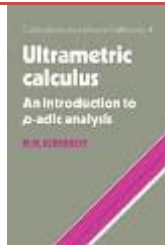
Acc. No.: 30140



Title: [Introductory lectures on Siegel modular forms](#)
Author: Klingens, Helmut
Publisher: Cambridge: Cambridge University Press, 1990
Call No.: 515 KLI
Acc. No.: 30119



Title: [Introduction to nonlinear analysis](#)
Author: Schechter, Martin
Publisher: Cambridge: Cambridge University Press, 2004
Call No.: 515 SCH
Acc. No.: 30054



Title: [Ultrametric calculus: an introduction to p-adic analysis](#)
Author: Schikhof, Wilhelmus Hendricus.
Publisher: Cambridge: Cambridge University Press, 2007
Call No.: 515 SCH
Acc. No.: 30179



Title: [Geometric analysis](#)
Author: Li, Peter
Publisher: Cambridge: Cambridge University Press, 2012
Call No.: 515.1 LIP
Acc. No.: 30102



Title: [Representations of the infinite symmetric group](#)
Author: Borodin, Alexei
Publisher: Cambridge: Cambridge University Press, 2017
Call No.: 515.22 BOR
Acc. No.: 30159



Title: [Classical and multilinear harmonic analysis, Vol.2](#)
Author: Muscalu, Camil
Publisher: Cambridge: Cambridge University Press, 2013
Call No.: 515.2422 MUS
Acc. No.: 30073



Title: [Analysis in integer and fractional dimensions](#)
Author: Blei, Ron
Publisher: Cambridge: Cambridge University Press, 2001
Call No.: 515.2433 BLE
Acc. No.: 30058



Title: [Discrete harmonic analysis: representations, number theory, expanders, and the fourier transform](#)
Author: Ceccherini-Silberstein, Tullio
Publisher: Cambridge: Cambridge University Press, 2018
Call No.: 515.2433 CEC
Acc. No.: 30087



Title: [Fourier analysis and partial differential equations](#)
Author: Iorio, Rafael
Publisher: Cambridge: Cambridge University Press, 2001
Call No.: 515.2433 IOR
Acc. No.: 30096



Title: [Fourier analysis and hausdorff dimension](#)
Author: Mattila, Pertti
Publisher: Cambridge: Cambridge University Press, 2015
Call No.: 515.2433 MAT
Acc. No.: 30095



Title: [Wavelets: Calderon-Zygmund and multilinear operators](#)
Author: Meyer, Yves
Publisher: Cambridge : Cambridge University Press, 1997
Call No.: 515.2433 MEY
Acc. No.: 30182



Title: [Wavelets and operators](#)
Author: Meyer, Yves
Publisher: Cambridge: Cambridge University Press, 1995
Call No.: 515.2433 MEY
Acc. No.: 30183



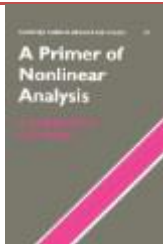
Title: [Harmonic analysis on finite groups](#)
Author: Ceccherini-Silberstein, Tullio
Publisher: Cambridge: Cambridge University Press, 2008
Call No.: 515.2433 SIL
Acc. No.: 30109



Title: [Introduction to harmonic analysis on semisimple lie groups](#)
Author: Varadarajan, V.S.
Publisher: Cambridge: Cambridge University Press, 1999
Call No.: 515.2433 VAR
Acc. No.: 30052



Title: [Bellman function technique in harmonic analysis](#)
Author: Vasyunin, Vasily
Publisher: Cambridge: Cambridge University Press, 2020
Call No.: 515.2433 VAS
Acc. No.: 30172



Title: [Primer of nonlinear analysis](#)
Author: Ambrosetti, Antonio
Publisher: Cambridge: Cambridge University Press, 1995
Call No.: 515.35 ANT
Acc. No.: 30192



Title: [Holomorphic dynamics](#)
Author: Morosawa, S.
Publisher: Cambridge: Cambridge University Press, 2000
Call No.: 515.352 MOR
Acc. No.: 30112



Title: [Hyperbolicity and sensitive chaotic dynamics at homoclinic bifurcations](#)
Author: Palis, J.
Publisher: Cambridge: Cambridge University Press, 1993
Call No.: 515.352 PAL
Acc. No.: 30113



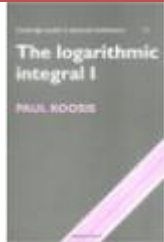
Title: [Partial differential equations for probabilists](#)

Author: Stroock, Daniel W.

Publisher: Cambridge: Cambridge University Press, 2012

Call No.: 515.353 STR

Acc. No.: 30145



Title: [Logarithmic integral, Vol.1](#)

Author: Koosis, Paul

Publisher: Cambridge: Cambridge University Press, 1998

Call No.: 515.4 KOO

Acc. No.: 30174



Title: [Logarithmic integral, Vol. 2](#)

Author: Koosis, Paul

Publisher: Cambridge: Cambridge University Press, 2009

Call No.: 515.4 KOO

Acc. No.: 30175



Title: [Geometry of sets and measures in euclidean spaces](#)

Author: Mattila, Pertti

Publisher: Cambridge: Cambridge University Press, 1999

Call No.: 515.42 MAT

Acc. No.: 30105



Title: [Outline of ergodic theory](#)

Author: Kalikow, Steven

Publisher: New Delhi: Cambridge University Press, 2010

Call No.: 515.48 KAL

Acc. No.: 30186



Title: [Foundations of ergodic theory](#)

Author: Viana, Marcelo

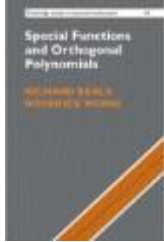
Publisher: Cambridge: Cambridge University Press, 2016

Call No.: 515.48 VIA

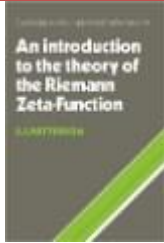
Acc. No.: 30093



Title: [Special functions: a graduate text](#)
Author: Beals, Richard
Publisher: Cambridge: Cambridge University Press, 2010
Call No.: 515.5 BEA
Acc. No.: 30165



Title: [Special functions and orthogonal polynomials](#)
Author: Beals, Richard
Publisher: Cambridge: Cambridge University Press, 2016
Call No.: 515.55 BEA
Acc. No.: 30166



Title: [Introduction to the theory of the Riemann Zeta-function](#)
Author: Patterson, S. J.
Publisher: Cambridge: Cambridge University Press, 1988
Call No.: PAT 515.56
Acc. No.: 30057



Title: [Lectures on vector bundles](#)
Author: Le Potier, Joseph
Publisher: Cambridge: Cambridge University Press, 1997
Call No.: 515.63 LEP
Acc. No.: 30126



Title: [Geometric control theory](#)
Author: Jurdjevic, Velimir
Publisher: Cambridge: Cambridge University Press, 1997
Call No.: 515.64 JUR
Acc. No.: 30103



Title: [Optimal control and geometry: integrable systems](#)
Author: Jurdjevic, Velimir
Publisher: Cambridge: Cambridge University Press, 2016
Call No.: 515.642 JUR
Acc. No.: 30143



Title: [Spectral theory and differential operators](#)

Author: Davies, Edward Brian

Publisher: Cambridge: Cambridge University Press, 1996

Call No.: 515.7222 DAV

Acc. No.: 30167



Title: [Linear operators and their spectra](#)

Author: Davies, Edward Brian

Publisher: Cambridge: Cambridge University Press, 2007

Call No.: 515.7246 DAV

Acc. No.: 30130



Title: [Absolutely summing operators](#)

Author: Diestel, Joe

Publisher: Cambridge: Cambridge University Press, 1995

Call No.: 515.7246 DIE

Acc. No.: 30048



Title: [Introduction to model spaces and their operators](#)

Author: Garcia, Stephan Ramon

Publisher: Cambridge: Cambridge University Press, 2016

Call No.: 515.73 GAR

Acc. No.: 30118



Title: [Locally convex spaces over non-archimedean valued fields](#)

Author: Perez-Garcia, C.

Publisher: Cambridge: Cambridge University Press, 2010

Call No.: 515.73 PER

Acc. No.: 30132



Title: [Introduction to Banach spaces: analysis and probability, Vol.1](#)

Author: Li, Daniel

Publisher: Cambridge: Cambridge University Press, 2004

Call No.: 515.732 LID

Acc. No.: 30114



Title: [Introduction to Banach spaces: analysis and probability, Vol.2](#)

Author: Li, Daniel

Publisher: Cambridge: Cambridge University Press, 2004

Call No.: 515.732 LID

Acc. No.: 30115



Title: [Banach spaces for analysts](#)

Author: Wojtaszczyk, Przemysław

Publisher: Cambridge : Cambridge University Press, 1991

Call No.: 515.732 WOJ

Acc. No.: 30067



Title: [Introduction to the theory of reproducing Kernel Hilbert spaces](#)

Author: Paulsen, Vern I.

Publisher: Cambridge: Cambridge University Press, 2016

Call No.: 515.733 PAU

Acc. No.: 30056



Title: [Natural dualities for the working algebraist](#)

Author: Clark, David M

Publisher: Cambridge: Cambridge University Press, 1998

Call No.: 515.782 CLA

Acc. No.: 30142



Title: [Automorphic forms and representations](#)

Author: Bump, Daniel

Publisher: Cambridge: Cambridge University Press, 1998

Call No.: 515.9 BUM

Acc. No.: 30063



Title: [Modern analysis of automorphic forms by example, Vol. 1](#)

Author: Garrett, Paul

Publisher: Cambridge: Cambridge University Press, 2018

Call No.: 515.9 GAR

Acc. No.: 30137



Title: [Modern analysis of automorphic forms by example, Vol. 2](#)

Author: Garrett, Paul

Publisher: Cambridge: Cambridge University Press, 2018

Call No.: 515.9 GAR

Acc. No.: 30138



Title: [Automorphic representations and L-functions for the general linear group, Vol.1](#)

Author: Goldfeld, Dorian

Publisher: Cambridge: Cambridge University Press, 2011

Call No.: 515.9 GOL

Acc. No.: 30065



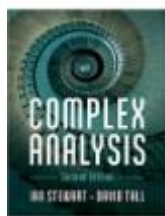
Title: [Automorphic representations and L-Functions for the general linear group, Vol.2](#)

Author: Goldfeld, Dorian

Publisher: Cambridge: Cambridge University Press, 2011

Call No.: 515.9 GOL

Acc. No.: 30066



Title: [Complex analysis](#)

Author: Stewart, Ian

Publisher: Cambridge: Cambridge University Press, 2018

Call No.: 515.9 STE

Acc. No.: 30079



Title: [Quasiconformal surgery in holomorphic dynamics](#)

Author: Branner, Bodil

Publisher: Cambridge: Cambridge University Press, 2014

Call No.: 515.98 BRA

Acc. No.: 30150



Title: [Hardy spaces](#)

Author: Nikolski, Nikolai

Publisher: Cambridge: Cambridge University Press, 2019

Call No.: 515.98 NIK

Acc. No.: 30108

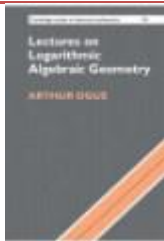
GEOMETRY



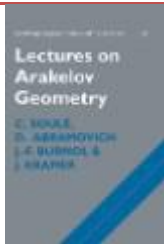
Title: [Period mappings and period domains](#)
Author: Carlson, James,
Publisher: Cambridge: Cambridge University Press, 2018
Call No.: 516.35 CAR
Acc. No.: 30146



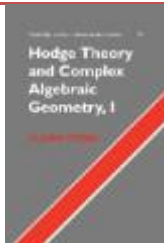
Title: [Geometry and complexity theory](#)
Author: Landsberg, J. M.
Publisher: Cambridge: Cambridge University Press, 2017
Call No.: 516.35 LAN
Acc. No.: 30104



Title: [Lectures on logarithmic algebraic geometry](#)
Author: Ogus, Arthur
Publisher: Cambridge: Cambridge University Press, 2018
Call No.: 516.35 OGU
Acc. No.: 30125



Title: [Lectures on Arakelov geometry](#)
Author: Soulé, C.
Publisher: Cambridge: Cambridge University Press, 2014
Call No.: 516.35 SOU
Acc. No.: 30123



Title: [Hodge theory and complex algebraic geometry, Vol. 1](#)
Author: Voisin, Claire
Publisher: New Delhi: Cambridge University Press, 2007
Call No.: 516.35 VOI
Acc. No.: 30189



Title: [Hodge theory and complex algebraic geometry, Vol. 2](#)
Author: Voisin, Claire
Publisher: New Delhi: Cambridge University Press, 2007
Call No.: 516.35 VOI
Acc. No.: 30190



Title: [Lectures on K3 surfaces](#)

Author: Huybrechts, Daniel

Publisher: Cambridge: Cambridge University Press, 2016

Call No.: 516.352 HUY

Acc. No.: 30124



Title: [Cox rings](#)

Author: Arzhantsev, Ivan

Publisher: Cambridge: Cambridge University Press, 2014

Call No.: 516.353 ARZ

Acc. No.: 30082



Title: [Spinning tops: a course on integrable systems](#)

Author: Audin, Michele.

Publisher: Cambridge: Cambridge University Press, 1999

Call No.: 516.362 AUD

Acc. No.: 30168



Title: [Comprehensive introduction to sub-Riemannian geometry](#)

Author: Agrachev, Andrei

Publisher: Cambridge: Cambridge University Press, 2020

Call No.: 516.373 AGR

Acc. No.: 30047



Title: [Riemannian geometry: a modern introduction](#)

Author: Chavel, Isaac

Publisher: Cambridge: Cambridge University Press, 2006

Call No.: 516.373 CHA

Acc. No.: 30161



Title: [Algebraic introduction to complex projective geometry, Vol. 1](#)

Author: Peskine, Christian

Publisher: Cambridge: Cambridge University Press, 2009

Call No.: 516.5 PES

Acc. No.: 30050

PROBABILITIES & APPLIED MATHEMATICS



Title: [Uniform central limit theorems](#)

Author: Dudley, R. M.

Publisher: Cambridge: Cambridge University Press, 2014

Call No.: 519.2 DUD

Acc. No.: 30180



Title: [Multidimensional stochastic processes as rough paths: theory and applications](#)

Author: Friz, Peter K.

Publisher: Cambridge: Cambridge University Press, 2010

Call No.: 519.2 FRI

Acc. No.: 30141



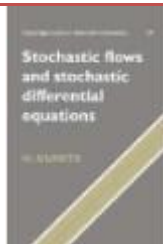
Title: [Some random series of functions](#)

Author: Kahane, Jean-Pierre.

Publisher: Cambridge: Cambridge University Press, 1993

Call No.: 519.2 KAH

Acc. No.: 30164



Title: [Stochastic flows and stochastic differential equations](#)

Author: Kunita, H.

Publisher: Cambridge: Cambridge University Press, 1990

Call No.: 519.2 KUN

Acc. No.: 30170



Title: [Stochastic analysis: Ito and Malliavin calculus in tandem](#)

Author: Matsumoto, Hiroyuki

Publisher: Cambridge: Cambridge University Press, 2016

Call No.: 519.22 MAT

Acc. No.: 30169



Title: [Random fragmentation and coagulation processes](#)

Author: Bertoin, Jean

Publisher: Cambridge: Cambridge University Press, 2006

Call No.: 519.23 BER

Acc. No.: 30151



Title: [Gaussian processes on trees: from spin glasses to branching Brownian motion](#)

Author: Bovier, Anton

Publisher: Cambridge: Cambridge University Press, 2016

Call No.: 519.23 BOV

Acc. No.: 30100



Title: [Generators of Markov chains: from a walk in the interior to a dance on the boundary](#)

Author: Bobrowski, Adam

Publisher: Cambridge: Cambridge University Press, 2020

Call No.: 519.233 BOB

Acc. No.: 30101



Title: [Markov processes, Gaussian processes, and local times](#)

Author: Marcus, Michael B.

Publisher: New York Cambridge University Press 2006

Call No.: 519.233 MAR

Acc. No.: 30133



Title: [Positive harmonic functions and diffusion](#)

Author: Pinsky, Ross G.

Publisher: Cambridge: Cambridge University Press, 1995

Call No.: 519.233 PIN

Acc. No.: 30147



Title: [Random walk: a modern introduction](#)

Author: Lawler, Gregory F.

Publisher: Cambridge: Cambridge University Press, 2010

Call No.: 519.282 LAW

Acc. No.: 30152



Title: [Lévy processes and infinitely divisible distributions](#)

Author: Sato, Ken-Iti

Publisher: Cambridge: Cambridge University Press, 2013

Call No.: 519.282 SAT

Acc. No.: 30127



Title: [Martingales in Banach spaces](#)

Author: Pisier, Gilles

Publisher: Cambridge: Cambridge University Press, 2016

Call No.: 519.287 PIS

Acc. No.: 30134



Title: [Global methods for combinatorial isoperimetric problems](#)

Author: Harper, L. H.

Publisher: Cambridge: Cambridge University Press, 2010

Call No.: 519.64 HAR

Acc. No.: 30106

THEORIES AND MATHEMATICAL PHYSICS



Title: [Quantum fields and processes: a combinatorial approach](#)

Author: Gough, John

Publisher: Cambridge: Cambridge University Press, 2018

Call No.: 530.14 GOU

Acc. No.: 30149

CLASSICAL MECHANICS



Title: [Mathematical tools for one-dimensional dynamics](#)

Author: Faria, Edson De

Publisher: Cambridge: Cambridge University Press, 2008

Call No.: 531.11 FAR

Acc. No.: 30135