

BOOKS PURCHASED
DEPARTMENT OF MATHEMATICS (2019-2020)

Sl.	ISBN	TITLE	Author	Pub	Qty
1.	9781107688346	AN INTRODUCTION ORDINARY DIFFERENTIAL EQUATIONS	ROBINSON	CUP	1
2.	9781108700337	LINEAR ANALYSIS, 2ND EDITION (SOUTH ASIA EDITION)	BELLA BOLLABAS	CUP	1
3.	9783319255668	MY SEARCH FOR RAMANUJAN: HOW I LEARNED TO COUNT	ONO, KEN ET.AL	SPRINGE	1
4.	9783030140526	UNDERGRADUATE ALGEBRA	MATEJ BRE AR	SPRINGE	1
5.	9781107657465	AN INTRODUCTION TO PARTIAL DIFFERENTIAL EQUATIONS	RUBINSTEIN	CUP	1
6.	9781498756105	LINEAR AND COMPLEX ANALYSIS FOR APPLICATIONS	ANGELO	T & F	1
7.	9780521682152	COMPLEX VARIABLES, 2ND EDITION	ABLOWITZ	CUP	1
8.	9781108416412	ORDINARY DIFFERENTIAL EQUATIONS: PRINCIPLES AND APPLICATIONS	NANDAKUMARA N	CAMBRID	1
9.	9781107633223	AUTOMORPHISMS AND EQUIVALENCE RELATIONS IN TOPOLOGICAL DYNAMICS	CUP	CUP	1
10.	9780486462974	INTERMEDIATE MATHEMATICAL ANALYSIS	LABARRE	DOVER	1
11.	9780486481593	INTRODUCTION TO MATRICES & LINEAR TRANSFORMATIONS	FINKBEINER	DOVER	1
12.	9780521279482	LINEAR ALGEBRA CONCEPTS AND METHODS	ANTHONY	CAMBRID	1
13.	9783319110790	LINEAR ALGEBRA DONE RIGHT, 3RD EDITION	AXLER, SHELDON	SPRINGE	1
14.	9780486450094	INTERPOLATION	STEFFENSEN	DOVER	1
15.	9780486427867	INVITATION TO COMBINATORIAL TOPOLOGY	FRECHET	DOVER	1
16.	9788184898118	COMPLEX NUMBERS FROM A TO Z	ANDREESCU	SPR	1
17.	9781498756105.	LINEAR AND COMPLEX ANALYSIS FOR APPLICATIONS	ANGELO	T & F	1
18.	9780486453408	PARTIAL DIFFERENTIAL EQUATIONS	SNIDER	DOVER	1
19.	9781461469551	MEASURE THEORY, 2ND EDITION (BIRKHÄUSER ADVANCED TEXTS BASLER LEHRBÜCHER)	COHN ET.AL	BIRKHÄUS	1
20.	9780486450162	INTRODUCTORY NUMERICAL ANALYSIS	PETTOFREZZO	DOVER	1
21.	9780071248068	CALCULUS	SMITH	MGH	1
22.	9780521696241	REAL ANALYSIS	CAROTHERS	CUP	1
23.	9781107603967	ELEMENTARY DIFFERENTIAL GEOMETRY SOUTH ASIAN EDITION	BAR	CUP	1
24.	9780521718172	A COURSE IN COMBINATORICS 2/ED	LINT	CUP	1

Sl.	ISBN	TITLE	Author	Pub	Qty
25.	9783030187460	MEASURE AND INTEGRATION	SATISH SHIRALI	SPRINGE	1
26.	9780521134514	INTRODUCTION TO LATTICES AND ORDER SOUTH ASIAN EDITION 2E	DAVEY	CUP	1
27.	9788175967281	FIRST COURSE IN METRIC SPACES	TYAGI	CUP	1
28.	9780136601357	CALCULUS	BRADLEY	PEARSON	1
29.	9781316608265	A CONCISE TEXT ON ADVANCED LINEAR ALGEBRA	YISONG YANG	CUP	1
30.	9780486462929	THEORY OF CONTINUOUS GROUPS	LOEWNER	DOVER	1
31.	9780486485928	PERMUTATION GROUPS	PASSMAN	DOVER	1
32.	9780486466705	RATIONAL QUADRATIC FORMS	CASSELS	DOVER	1
33.	9783319324098	ANALYSIS: FROM CONCEPTS TO APPLICATIONS	PENOT	SPRINGE	1
34.	9780521670456	DIFFERENTIAL EQUATIONS	KING	CUP	1
35.	9781107627888	GEOMETRY, 2 ED.	BRANNAN	CUP	1
36.	9781107608689	A STUDENTS GUIDE TO VECTORS AND TENSORS SOUTH ASIAN EDITION	FLEISCH	CUP	1
37.	9783319134666	LIE GROUPS, LIE ALGEBRAS, AND REPRESENTATIONS: AN ELEMENTARY INTRODUCTION, 2ND EDITION	HALL BRIAN	SPRINGE	1
38.	9783319722535	GEOMETRIC GROUP THEORY AN INTRODUCTION	LÖH, CLARA	SPRINGE	1
39.	9781138582620	INTRODUCTION TO COMBINATORICS, 2ND EDITION	WALLIS	CRC	1
40.	9781138064140	TRANSITION TO ANALYSIS WITH PROOF	KRANTZ, STEVEN	CRC	1

S.No.	ISBN	TITLES	AUTHOR	PUBLISHER	QTY.
1	9783319623610	ADVANCES IN COMPLEX ANALYSIS AND OPERATOR THEORY	COLOMBO	SV	1
2	9783319291963	ADVANCES IN PROOF THEORY	KAHLE	SV	1
3	9783642368738	ALGEBRAIC APPROACHES TO PARTIAL DIFFERENTIAL	XU	SV	1
4	9780470486771	ANALYSIS IN VECTOR SPACES	AKCOGLU	WILEY	1
5	9780387488066	ATLAS OF FUNCTIONS+CD, 2ND ED	OLDHAM	SV	1
6	9781420092110	DISCOVERING EVOLUTION EQUATIONS WITH APPLICATIONS	MCKIBBEN	C & H	1

Qty.	Author & Title (Mathematics)
1	Linear Algebra & Geometry by Cuoco (AMS)
1	Linear Algebra for the young Mathematician by Steven (AMS)
1	Linear Algebra I by Greenleaf (AMS)
1	Linear Algebra - Concepts & Application by Bogaeki (AMS)
1	Sets, Groups & Mappings: An Introduction to Abstract Maths by Hwang (AMS)
1	A Dynamical Approach to Random Matrix theory by Erdos (AMS)
1	Advanced Modern Algebra: 3rd Edition: Part I& II by Rotman (AMS)
1	Algebra in Action: A Course in Groups, Rings & Fields by Riari (AMS)
1	Modular Forms: A Classical Approach by Cohen (AMS)
1	Rational points on Varieties by Poonen (AMS)
1	Number Systems: An Introduction to Algebra & Analysis by Innikov (AMS)
1	Difference Sets: Connecting Algebra, Combinatorics & Geometry by Moore (AMS)
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1	Linear Algebra in Action: Second Edition by Dym (AMS)
1	Matrix Theory by Zhan (AMS)
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1	Algebra: Chapter by Aluffi (AMS)
1	Visual Group Theory by Carter (AMS)
1	A Course in Algebra by Vinberg (AMS)
1	Algebra: A Graduate Course by Isaacs (AMS)
1	An Introduction to Grobner Bases by Adams (AMS)
1	Algebras, Lattices, Varieties: Vol I by Mckentie (AMS)
1	Fourier Series, Fourier Transform s and Function Spaces: A Second Course in Analysis by Hsu (AMS)
1	A Passage to Modern Analysis by Terrell (AMS)
1	Introduction to Complex Analysis by Taylor (AMS)
1	Invitation to Real Analysis by Silva (AMS)
1	Real Analysis: A Constructive Approach through Interval Arithmetic by Bridger (AMS)
1	A Problems Based Course in Advanced Calculus by Erdman (AMS)

Qty.	Author & Title (Mathematics)
1	Functional Analysis by Buhler (AMS)
1	Real Infinite Series by Bonar (AMS)
1	Spaces: An introduction to Real Analysis by Lindstrom (AMS)
1	Mathematical Analysis & its inherent Nature by Hossani Giv (AMS)
1	A Comprehensive Course in Analysis 5 Vol. Set by Simon (AMS)
1	An Introduction to Classical Real Analysis by Stromberg (AMS)
1	An Invitation to Real Analysis by Moreno (AMS)
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1	The lebesgue integral for Undergraduates by Johnston (AMS)
1	Varieties of Integration by Rosentrater (AMS)
1	Dynamical Systems & Linear Algebra by Colonius (AMS)
1	Functional Analysis: An Elementary Introduction by Haase (AMS)
1	Early Fourier Analysis by Montgomery (AMS)
1	Fundamentals of Mathematical Analysis by Sally (AMS)
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1	Topics in Random Matrix Theory by Tao (AMS)
1	Complex Analysis by Taylor (AMS)
1	An Epsilon of Room I: Real Analysis: Pages from year three of a Mathematical blog by Tao (AMS)
1	An Introduction to Complex Analysis & Geometry by Angelo (AMS)
1	Invitation to Complex Analysis by Boas (AMS)
1	linear Functional Analysis by Cerda (AMS)
1	A {Terse) Introduction to Cabesgue Integration by Franks (AMS)
1	Complex Made Simple by Ullrich (AMS)
1	Tools of the Trade : Introduction to Advanced Mathematics by Sally (AMS)
1	A Radical Approach to Real Analysis: 2nd Edition by Bressoud (AMS)
1	Advanced Calculus:2nd Edition by Fitzpatrick (AMS)
1	Functional Theory of One Complex Variable: 3/Ed by Greene (AMS)
1	Measure Theory and Integration by Taylor (AMS)
1	Real Analysis by Morgan (AMS)

Qty.	Author & Title (Mathematics)
1	Real Analysis & Application: including Fourier Series & the Calculus of Variation by Morgan (AMS)
1	Functional Analysis; An Introduction by Eidelman (AMS)
1	Resources for the Study of Real Analysis by Brabence (AMS)
1	Principles of Functional Analysis : 2nd Edition by Schechter (AMS)
1	Analysis: 2nd Edition by Lieb (AMS)
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1	Fourier Analysis & its Application by Folland (AMS)
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1	Topology through Inquiry by Starbird (AMS)
1	Two-dimensional Geometries: A problem Solving Approach by Clemens (AMS)
1	Geometry: The Line & The Circle by Carrell (AMS)
1	Topology Now by Messer (AMS)
1	Geometry of Lengths, Areas and Volumes : Two Dimensional Spaces: Vol I by Cannon (AMS)
1	Non-Euclidean Geometry & Curvature: Two Dimensional Spaces: Vol 3 by Cannon (AMS)
1	Topology as Fluid Geometry: 2-D Spaces Vol 2 by Cannon (AMS)
1	Thinking Geometrically: A Survey of Geometries by Sibley (AMS)
1	Winding Around: The number in Topology, Geometry & Analysis by John Roe (AMS)
1	Introduction to 3 Manifolds by Schulters (AMS)
1	Axiomatic Geometry by Lee (AMS)
1	Computational Topology-An Introduction by Edelsbrunner (AMS)
1	Methods for Euclidean Geometry by Lazebnik (AMS)
1	Configurations of Points & Lines by Grunbaum (AMS)
1	Curves & Surfaces: 2nd Edition by Montiel (AMS)
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1	Elementary Topology - Problem Textbook by Viro (AMS)
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1	Elements of Combinatorial and Differential Topology by Parsolov (AMS)
1	Beginning Topology by Coodman (AMS)
1	Geometry for College students by Isaacs (AMS)
1	Groups & Symmetry: A Guide to Discovering Mathematics by Farmer (AMS)
1	Geometry of Manifolds by Bishop (AMS)
1	Geometry & the Imagination by Hilbert (AMS)
1	Introduction to Rings & Modules by Muslii (Narosa)
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1	Building Bridges between Algebra & Topology by Chacholski (SV)
1	Groups, Matrices & Vector Spaces by Carrell (SV)
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1	An Excursion through Elementary Mathematics, Vol I by Neto (SV)
1	Geometric Group Theory by Loh (SV)
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