

**BOOKS PURCHASED**  
**DEPARTMENT OF MATHEMATICS (2022-2023)**

S.No	ISBN	TITLE	AUTHOR	QTY	PUBLISHER
✓ 1	9789811213779	DIFFERENTIAL FORMS ✓	GUILLEMIN	1	WORLD SCI
2	9780486806990	DIFFERENTIAL GEOMETRY OF CURVES AND SURFACES P	CARMO	2	DOVER
✓ 3	9780387902067	FUNCTIONS OF SEVERAL VARIABLES ✓	FLEMING	1	SPRINGER
✓ 4	9780367091903	CALCULUS ON MANIFOLDS ✓	SPIVAK	2	CRC PRESS
5	9780821848562	PRINCIPLES OF FUNCTIONAL ANALYSIS P	SCHECHTER	1	AMS
✓ 6	9780817642624	BASIC OPERATOR THEORY ✓	GOHBERG	1	SPRINGER
✓ 7	9780387983776	BANACH ALGEBRA TECHNIQUES IN OPERATOR THEORY ✓	DOUGLAS	1	SPRINGER
8	9780125113601	C* ALGEBRAS AND OPERATOR THEORY P	MURPHY	1	ELSEVIER
✓ 9	9780387900537	INTRODUCTION TO LIE ALGEBRAS AND REPRESENTATION THEORY ✓	HUMPHREYS	1	SPRINGER
✓ 10	9789812384300	A GUIDE TO DISTRIBUTION THEORY AND FOURIER TRANSFORMS ✓	STRICHARTZ	1	WORLD SCI
✓ 11	9783110295917	DISTRIBUTION THEORY ✓	DIJK	3	DE GRUYTER
✓ 12	9783110258356	ALGEBRA IN THE STONE-CECH COMPACTIFICATION ✓	HINDMAN	3	DE GRUYTER
13	9789355710499	INTRODUCTION TO MATHEMATICAL PHILOSOPHY P	RUSSELL	1	NB
✓ 14	9780201315967	ANALYSIS ON MANIFOLDS ✓	MUNKRES	1	WEST VIEW
15	9789351762539	HIGHER ALGEBRA P	HALL & KNIGHT	2	ARIHANT
16	9780486482200	INTRODUCTION TO MODERN ALGEBRA AND MATRIX THEORY P	SCHRIER	2	DOVER
17	9780486462943	A SECOND COURSE IN COMPLEX ANALYSIS P	BEECH	2	DOVER
✓ 18	9780521720557	A COURSE OF PURE MATHEMATICS ✓	HARDY	1	CUP
19	9780387987651	GALOIS THEORY P	SCHNEPS	2	SPRINGER

20	9780486679662	A COMBINATORIAL INTRODUCTION TO TOPOLOGY P	HENLE	1	DOVER
21	9780486813929	MATHEMATICS FOR THE GENERAL READER P	TITCHMARSH	1	DOVER
22	9780486469249	THE STANFORD MATHEMATICS PROBLEM BOOK P	POLYA	1	DOVER
23	9780486281520	MY BEST MATHEMATICAL AND LOGIC PUZZLES P	GARDENER	1	DOVER
24	9780486453064	JOURNEY INTO MATHEMATICS P	ROTMAN	1	DOVER
25	9780486780016	A FIRST COURSE IN TOPOLOGY P	CONOVER	1	DOVER
26	9780486486185	AN INTRODUCTION TO DIFFERENTIAL GEOMETRY P	WILLMORE	1	DOVER
27	9780486252117	ENTERTAINING MATHEMATICAL PUZZLES P	GARDENER	1	DOVER
28	9783662393581	ABSTRACT HARMONIC ANALYSIS I ✓	HEWITT	1	SPRINGER
29	9780486824499	TOPOLOGICAL TRANSFORMATION GROUPS P	MONTGOMERY	1	DOVER
30	9783540089193	COMPACT RIGHT TOPOLOGICAL SEMIGROUPS AND GENERALIZATIONS OF ALMOST PERIODICITY ✓	BERGLUND	1	SPRINGER
31	9780486816883	RINGS OF CONTINUOUS FUNCTIONS P	GILLMAN	1	DOVER
32	9783110213225	ULTRAFILTERS AND TOPOLOGIES ON GROUPS ✓	ZELENYUK	1	DE GRUYTER
33	9780198755234	INFINITY: A VERY SHORT INTRODUCTION P	STEWART	1	OUP
34	9780521655774	LINEAR ANALYSIS: AN INTRODUCTORY COURSE ✓	BOLLOBÁS	1	CUP
35	9780486466668	ALGEBRAIC THEORY OF NUMBERS P	SAMUEL	1	DOVER
36	9780486488158	INTEGRATION, MEASURE AND PROBABILITY P	PITT	1	DOVER
37	9780486435084	REAL-VARIABLE METHODS IN HARMONIC ANALYSIS P	TORCHINSKY	1	DOVER
38	9780486472201	REAL VARIABLES WITH BASIC METRIC SPACE TOPOLOGY P	BASH	1	DOVER
39	9781441925350	DIFFERENTIAL ANALYSIS ON COMPLEX MANIFOLDS ✓	WELLS	1	SPRINGER
40	9780465064953	LOVE AND MATH P	FRENKEL	1	BASIC BOOKS
41	9780486682525	NUMBER THEORY P	ANDREWS	3	DOVER
42	9781119303381	COUNTEREXAMPLES ON UNIFORM CONVERGENCE P	BOURCHTEIN	1	WILEY