

BOOKS PURCHASED

DEPARTMENT OF MATHEMATICS (2021-2022)

CENTRAL LIBRARY

Sl. No.	Qty.	Title & Author (MATHEMATICS)
1	1	Solving Mathematical Problems :A Personal Perspective by Tao (OUP)
2	2	Higher Algebra by Hall (AITBS)
3	1	Elementary Linear Algebra 2/Ed by Friedberg (Pearson)
4	1	Plane Algebraic Curves by Brieskorn (SV)
5	1	Calculus on manifolds by Spivak (Rout-Sarat)
6	2	Introduction to Topology by Nendelson (Dover)
7	1	Linear Algebra by Shilov (Dover)
8	1	Elementary Mathematics from an advanced Standpoint: Arithmetic, Algebra, Analysis by Klein (Dover)
9	1	Linear Algebra and its application 3/Ed by Lay (Pearson)
10	1	Linear Algebra : An Introductory Approach by Curtis (SV)
11	1	Arithmetic & Algebra: Numbers and their beginning by Shirili (Orient Blackswan)
12	1	Matrix and Linear Transformation by Cullen (Dover)
13	1	Harmonic Analysis by Helson (Hindustan)
14	1	Introduction to Algebraic Geometry and Commutative Algebra by Patil (WS)
15	1	Combinatorics & Commutative Algebra by Stanley (SV)
16	1	A Friendly Introduction to Number Theory 4/Ed by Silverman (Pearson)
17	1	Point Set Topology by Stephen Gaal (Dover)
18	2	Introduction to Real Analysis by Bartle (Wiley)
19	2	A Basic Course in Real Analysis by Kumar (Rout)
20	1	Real Analysis by Howie (SV)
21	1	Short Calculus by Lang (SV)
22	1	Real Analysis by Lambauer (Dover)
23	1	Methods of Real Analysis by Goldberg (Oxford & IBH)
24	1	Theoretical Approach to Mathematics - Vol. I-2 by Matt Ferrier (NY Res. Press) Per Vol. \$ 154.99
25	1	Real Analysis by Carothers (CUP)
26	2	Basic Elements of Real Analysis by Protter (SV)

27	1	A Course in Mathematical Analysis (Vol I) Foundation & Elementary Real Analysis by Garling (CUP)
28	1	Elementary Real & Complex Analysis by Shalov (Dover)
29	2	Analysis I by Tao (Hindustan)
30	2	Analysis II by Tao (Hindustan)
31	1	Introductory Real Analysis by Kolmogorov (Dover)
32	1	Mathematical Analysis II by Zorich (SV)
33	1	Foundation of Real & Abstract Analysis by Bridges (SV)
34	1	Real Analysis- Foundations and Function on One Variable by Laczko (SV)
35	1	Lectures on Functional Analysis and Lebesgue Integral by Komornik (SV)
36	1	A Course in Abstract Harmonic Analysis by Folland (Rout)
37	1	Introduction to Complex Analysis 2/Ed by Priestley (Oxford)
38	1	Complex Analysis by Bak (SV)
39	1	Complex Analysis in One Variable by Narasimhan (SV)
40	1	A Course in Mathematical Analysis-Vol III Complex Analysis, Measures & Integration by Garling (CUP)
41	1	Complex Analysis: The Argument, Principle in Analysis & Topology by Beardon (Dover)
42	1	Differential Analysis on Complex Manifolds by Wells (SV)
43	1	Complex Analysis by Lang (SV)
44	1	Complex Analysis through examples & Exercises by Pap (SV)
45	1	Complex Analysis by Howie (SV)
46	1	Complex Analysis by Bruna (Hindustan)
47	2	Functions of One Complex Variable by Conway (Narosa)
48	1	Complex Analysis in Banach Spaces by Mujica (Dover)
49	5	Functional Analysis - A First Course by Kumaresan (Narosa)

50	2	Calculus I by Marsden (SV)
51	1	Basic Real Analysis by Knapp (SV)
52	1	A Course in Calculus and Real Analysis 2/Ed by Ghorpade (SV)
53	1	Concrete Introduction to Real Analysis by Carlson (Rout)
54	1	Real Analysis for the Undergraduate by Pons (SV)
55	1	Problems & Solution for Undergraduate Analysis by Shakarchi (SV)
56	1	Geometric Algebra by Emil Artin (Wiley India)
57	1	Basic Algebra: Groups, Rings & Fields by Cohn (SV)
58	1	Linear Algebra 4/ed by Friedberg (Pearson)
59	1	Linear Algebra & Matrix Theory by Stoll (Dover)
60	1	Excursions in Geometry by Oglivy (Dover)
61	1	Principles of Topology by Cromm (Dover)
62	1	Elementary Number Theory by Jones (SV)
63	1	A Classical Introduction to Modern Number Theory by Ireland (SV)
64	1	Elementary methods in Number Theory by Nathanson (SV)
65	1	A First Course in Abstract Algebra :Rings, Groups, and Fields 3/ed by Anderson (CRC)
66	1	A History of Abstract Algebra : From Algebraic Equations to Modern Algebra by Gray (SV)
67	1	Abstract Algebra: A First Undergraduate Course by Hillman (CBS)
68	1	Abstract Algebra: A Comprehensive Treatment by Menini (Rout/Star)
69	1	Lie Algebras by Jacobson (Dover)
70	1	Algebra 4/Edition by Sahai (Narosa)
71	1	Finite Dimensional Vector Spaces by Halmos (SV)
72	1	Vector Algebra and Analysis with Applications by Nayak (Orient Blackswan)
73	1	Linear Algebra and Linear Models 3/ed by Bapat (Hindustan)

74	1	Challenging Problems in Geometry by Posamentier (Dover)
75	1	Elementary Linear Algebra with Supplemental Applications, 11 ed by Anton (Wiley India)
76	1	Advanced Modern Algebra by Rotman (AMS)
77	1	Theorems and Problems in Functional Analysis by Kirilov (SV)
78	1	Nonlinear Functional Analysis: A First Course by Kevasan (Hindustan)
79	1	First Course in Functional Analysis by Somasundaram (Narosa)
80	1	Functional Analysis and Infinite Dimensional Geometry by Fabian (SV)
81	1	Introductory Topology : Exercises and Solutions by Marted (WS)
82	1	Problems in Analytic Number Theory by Murthy (SV)
83	1	Golden Real Analysis by Bali (Laxmi)
84	1	An Introduction to the Theory of Groups by Rotman (SV)