

## Undergraduate Texts in Mathematics

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**Hilton/Holton/Pedersen:** Mathematical Reflections: In a Room with Many Mirrors.

**Iooss/Joseph:** Elementary Stability and Bifurcation Theory. Second edition.

**Isaac:** The Pleasures of Probability. *Readings in Mathematics.*

**James:** Topological and Uniform Spaces.

**Jänich:** Linear Algebra.

**Jänich:** Topology.

**Kemeny/Snell:** Finite Markov Chains.

**Kinsey:** Topology of Surfaces.

**Klambauer:** Aspects of Calculus.

**Lang:** A First Course in Calculus. Fifth edition.

**Lang:** Calculus of Several Variables. Third edition.

**Lang:** Introduction to Linear Algebra. Second edition.

**Lang:** Linear Algebra. Third edition.

**Lang:** Undergraduate Algebra. Second edition.

**Lang:** Undergraduate Analysis.

**Lax/Burstein/Lax:** Calculus with Applications and Computing. Volume I.

**LeCuyer:** College Mathematics with APL.

**Lidl/Pilz:** Applied Abstract Algebra. Second edition.

**Logan:** Applied Partial Differential Equations.

**Macki-Strauss:** Introduction to Optimal Control Theory.

**Malitz:** Introduction to Mathematical Logic.

**Marsden/Weinstein:** Calculus I, II, III. Second edition.

**Martin:** The Foundations of Geometry and the Non-Euclidean Plane.

**Martin:** Geometric Constructions.

**Martin:** Transformation Geometry: An Introduction to Symmetry.

**Millman/Parker:** Geometry: A Metric Approach with Models. Second edition.

**Moschovakis:** Notes on Set Theory.

**Owen:** A First Course in the Mathematical Foundations of Thermodynamics.

**Palka:** An Introduction to Complex Function Theory.

**Pedrick:** A First Course in Analysis.

**Peressini/Sullivan/Uhl:** The Mathematics of Nonlinear Programming.

**Prenowitz/Jantosciak:** Join Geometries.

**Priestley:** Calculus: A Liberal Art. Second edition.

**Protter/Morrey:** A First Course in Real Analysis. Second edition.

**Protter/Morrey:** Intermediate Calculus. Second edition.

**Roman:** An Introduction to Coding and Information Theory.

**Ross:** Elementary Analysis: The Theory of Calculus.

**Samuel:** Projective Geometry. *Readings in Mathematics.*

**Scharlau/Opolka:** From Fermat to Minkowski.

**Schiff:** The Laplace Transform: Theory and Applications.

**Sethuraman:** Rings, Fields, and Vector Spaces: An Approach to Geometric Constructability.

**Sigler:** Algebra.

**Silverman/Tate:** Rational Points on Elliptic Curves.

**Simmonds:** A Brief on Tensor Analysis. Second edition.

**Singer:** Geometry: Plane and Fancy.

**Singer/Thorpe:** Lecture Notes on Elementary Topology and Geometry.

**Smith:** Linear Algebra. Third edition.

**Smith:** Primer of Modern Analysis. Second edition.

**Stanton/White:** Constructive Combinatorics.

**Stillwell:** Elements of Algebra: Geometry, Numbers, Equations.

**Stillwell:** Mathematics and Its History.

**Stillwell:** Numbers and Geometry. *Readings in Mathematics.*

**Strayer:** Linear Programming and Its Applications.

## **Undergraduate Texts in Mathematics**

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**Thorpe:** Elementary Topics in Differential Geometry.

**Toth:** Glimpses of Algebra and Geometry.  
*Readings in Mathematics.*

**Troutman:** Variational Calculus and Optimal Control. Second edition.

**Valenza:** Linear Algebra: An Introduction to Abstract Mathematics.

**Whyburn/Duda:** Dynamic Topology.

**Wilson:** Much Ado About Calculus.