

## **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 1.
- 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.

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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.