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The textbook was developed under the direction of COMAP (Consortium for Mathematics and its Applications, a non-profit organization dedicated to the improvement of mathematics education through curriculum reform), with support from the National Science Foundation. A new entry-level course in mathematics, the text provides an alternative introduction to the subject. Emphasizing the breadth and variety of mathematics, the text is intended for students who are majoring in mathematics, the sciences, and other programs of study requiring additional courses in mathematics. Contents: Change; Geometry: position and motion; Linear algebra; Basic counting techniques; Graph theory and algorithms; Complexity of algorithms; Logic and the design of intelligent machines; Chance; Modern algebra.

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