



Algebra (Second Edition)

By Michael Artin

Pearson Education, 2015. Softcover. Book Condition: New. 2nd edition. Algebra, Second Edition, by Michael Artin, is ideal for the honors undergraduate or introductory graduate course. The second edition of this classic text incorporates twenty years of feedback and the authors own teaching experience. The text discusses concrete topics of algebra in greater detail than most texts, preparing students for the more abstract concepts, linear algebra is tightly integrated throughout. features High emphasis on concrete topics, such as symmetry, linear groups, quadratic number fields, and lattices, prepares students to learn more abstract concepts. The focus on these special topics also allows some abstractions to be treated more concisely, devoting more space to the areas students are the most interested in The chapter organization emphasizes the connections between algebra and geometry at the start, with the beginning chapters containing the content most important for students in other fields. To counter the fact that arithmetic receives less initial emphasis, the later chapters have a strong arithmetic slant Treatment beyond the basics sets this book apart from others. Students with a reasonably mature mathematical background will benefit from the relatively informal treatments the author gives to the more advanced topics Content notes in the preface include teaching tips...



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