## **Contemporary Abstract Algebra Gallian**

### **Joseph Gallian**

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Contemporary Abstract Algebra Joseph Gallian, 2025-06-20 Contemporary Abstract Algebra, Eleventh Edition is intended for a course whose main purpose is to enable students to do computations and write proofs. This text stresses the importance of obtaining a solid introduction to the traditional topics, while at the same time presenting abstract algebra as a contemporary and very much active subject, which is currently being used by working physicists, chemists, and computer scientists. For nearly four decades, this classic text has been widely appreciated by instructors and students alike. The book

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**Contemporary Abstract Algebra** Joseph A. Gallian, 2009-02-19 Contains an online laboratory manual for the computer algebra system GAP, with exercises tied to the book, and links on the author's website to true/false questions, flash cards, essays, software downloads, and other abstract algebra-related materials.

**Contemporary Abstract Algebra** Joseph A. Gallian,2010 Contemporary Abstract Algebra, 7e, International Edition provides a solid introduction to the traditional topics in abstract algebra while conveying to students that it is a contemporary subject used daily by working mathematicians, computer scientists, physicists, and chemists. The text includes numerous figures, tables, photographs, charts, biographies, computer exercises, and suggested readings giving the subject a current feel which makes the content interesting and relevant for students.

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author of Contemporary Abstract Algebra, Eleventh Edition and the only official one. It is designed to supplement the text and the author's original approach to instruction.

<u>Contemporary Abstract Algebra + Student Solutions Manual</u> Joseph A. Gallian, 1986

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