

1. Record Nr.	UNINA9910478882703321
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Titolo	Groups, Rings and Fields [[electronic resource] /] / by David A.R. Wallace
Pubbl/distr/stampa	London : , : Springer London : , : Imprint : Springer, , 1998
ISBN	1-4471-0425-0
Edizione	[1st ed. 1998.]
Descrizione fisica	1 online resource (VIII, 248 p. 4 illus.)
Collana	Springer Undergraduate Mathematics Series, , 1615-2085
Disciplina	512/.02
Soggetti	Algebra Commutative algebra Commutative rings Commutative Rings and Algebras
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	1 Sets and Mappings -- 2 The Integers -- 3 Introduction to Rings -- 4 Introduction to Groups -- 5 Rings -- 6 Topics in Group Theory -- Hints to Solutions -- Suggestions for Further Study.
Sommario/riassunto	David Wallace has written a text on modern algebra which is suitable for a first course in the subject given to mathematics undergraduates. It aims to promote a feeling for the evolutionary and historical development of algebra. It assumes some familiarity with complex numbers, matrices and linear algebra which are commonly taught during the first year of an undergraduate course. Each chapter contains examples, exercises and solutions, perfectly suited to aid self-study. All arguments in the text are carefully crafted to promote understanding and enjoyment for the reader.