

1. Record Nr.	UNISA996466590303316
Autore	Xue Weimin <1957->
Titolo	Rings with Morita duality / / Weimin Xue
Pubbl/distr/stampa	Berlin, Germany ; ; New York, New York : , : Springer-Verlag, , [1992] ©1992
ISBN	3-540-47283-5
Edizione	[1st ed. 1992.]
Descrizione fisica	1 online resource (X, 170 p.)
Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 1523
Disciplina	512
Soggetti	Categories (Mathematics) Modules (Algebra) Morita duality
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	to Morita duality -- Morita duality and ring extensions -- Artinian rings with Morita duality (I) -- Artinian rings (II) — Azumaya's exact rings -- Other types of rings with duality.
Sommario/riassunto	Associative rings that possess Morita dualities or self- dualities form the object of this book. They are assumed to have an identity and modules are assumed unitary. The book sets out to give an extensive introduction to this class of rings, covering artinian rings, ring extensions, Azuma- ya's exact rings, and more. Among the interesting results presented are a characterization of duality via linear com- pactness, ring extensions with dualities, and exact rings. Some basic knowledge of rings and modules is expected of the reader.