

1. Record Nr.	UNINA9910788872003321
Autore	Reiten Idun <1942->
Titolo	Two-dimensional tame and maximal orders of finite representation type // Idun Reiten and Michel Van den Bergh
Pubbl/distr/stampa	Providence, Rhode Island, United States : , : American Mathematical Society, , 1989 ©1989
ISBN	1-4704-0831-7
Descrizione fisica	1 online resource (85 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; Volume 80, Number 408
Disciplina	512/.24
Soggetti	Associative algebras Representations of algebras Grothendieck groups
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"July 1989, Volume 80, Number 408 (fourth of 5 numbers)"--Cover.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""TABLE OF CONTENTS""; ""INTRODUCTION""; ""1. TAME AND MAXIMAL ORDERS AND THEIR GROTHENDIECK GROUPS""; ""1.1 Orders""; ""1.2 Reflexive Morita equivalence""; ""1.3 Grothendieck group of tame and maximal orders""; ""2. THE ASSOCIATED GRADED ORDERS""; ""2.1 The shape of the Auslander-Reiten quivers""; ""2.2 The associated graded algebras""; ""2.3 The isomorphism classes of the path algebras with quadratic relations""; ""2.4 Properties of the path algebras with quadratic relations and their completions""; ""2.5 The classification for gr I?""; ""2.6 k[[x[sub(1)],x[sub(2)]]]-algebras"" ""2.7 General comments on existence of almost split sequences""""3. THE LATTICE OF OVERLYING ORDERS""; ""3.1 The Grothendieck group of a translation quiver""; ""3.2 Admissible sets and zero sets""; ""3.3 Zero sets of tame orders""; ""3.4 When are I? and End [sub(I?)] (M) reflexive Morita equivalent?""; ""3.5 AR-quivers for overorders""; ""3.6 Relationship between K[sub(0)](mod[sub(1)] I?) and K[sub(0)](mod I?)""; ""4. MAXIMAL ORDERS OF FINITE REPRESENTATION TYPE""; ""4.1 The method""; ""4.2 The universal covering of I? is ZD[sub(n)]""; ""4.3 The universal covering is ZE[sub(i)]""

