

1. Record Nr.	UNINA9910788751503321
Autore	Faticoni Theodore G (Theodore Gerard), <1954->
Titolo	Categories of modules over endomorphism rings / / Theodore G. Faticoni
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 1993 ©1993
ISBN	1-4704-0069-3
Descrizione fisica	1 online resource (159 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; Number 492
Disciplina	512/.4
Soggetti	Endomorphism rings Modules (Algebra) Categories (Mathematics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"May 1993, Volume 103, Number 492 (third of 4 numbers)."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Contents""; ""1 Introduction and Preliminaries""; ""1.1 INTRODUCTION""; ""1.2 PRELIMINARIES""; ""2 Construction of the Categories""; ""2.1 Aa€?TORSIONa€?FREE MODULES""; ""2.2 Aa€?RESOLUTIONS""; ""2.3 A QUOTIENT CATEGORY""; ""3 Tensor and Horn Functors""; ""3.1 A FACTORIZATION OF T[sub(A)]""; ""3.2 THE RIGHT ADJOINT OF t[sub(A)]""; ""4 Category Equivalences""; ""4.1 R[sub(o)](F[sub(A)]) AND R[sub(o)](P[sub(A)]) ARE EQUIVALENT""; ""4.2 (F[sub(A)]sub(o))O AND I[sub(o)](P[sub(A)]) ARE EQUIVALENT""; ""4.3 SELFa€?SMALL MODULES""; ""4.4 EQUIVALENCES AND TORSION CLASSES""; ""5 Special Morphisms"" ""8.4 Aa€?DIVISIBLE MODULES""""Bibliography""; ""Index""