

1. Record Nr.	UNINA9910829069803321
Autore	Prest Mike
Titolo	Definable additive categories : purity and model theory // Mike Prest
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 2010 ©2010
ISBN	1-4704-0604-7
Descrizione fisica	1 online resource (109 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; Volume 987
Disciplina	512.62
Soggetti	Abelian categories Model theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Volume 210, number 987 (second of 4 numbers)."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Contents""; ""Abstract""; ""Chapter 1. Introduction""; ""Chapter 2. Preadditive and additive categories""; ""Chapter 3. Preadditive categories and their ind-completions""; ""Chapter 4. The free abelian category of a preadditive category""; ""Chapter 5. Purity""; ""Chapter 6. Locally coherent categories""; ""Chapter 7. Localisation""; ""Chapter 8. Serre subcategories of the functor category""; ""Chapter 9. Conjugate and dual categories""; ""Chapter 10. Definable subcategories""; ""Chapter 11. Exactly definable categories""; ""Chapter 12. Recovering the definable structure"" ""Chapter 13. Functors between definable categories""""Chapter 14. Spectra of definable categories""; ""Chapter 15. Definable functors and spectra""; ""Chapter 16. Triangulated categories""; ""Chapter 17. Some open questions""; ""Chapter 18. Model theory in finitely accessible categories""; ""Chapter 19. pp-Elimination of quantifiers""; ""Chapter 20. Ultraproducts""; ""Chapter 21. Pure-injectives and elementary equivalence""; ""Chapter 22. Imaginaries and finitely presented functors""; ""Chapter 23. Elementary duality""; ""Chapter 24. Hulls of types and irreducible types"" ""Chapter 25. Interpretation functors""""Chapter 26. Stability""; ""Chapter 27. Ranks""; ""Bibliography""

