Contents

Chapter 1.	Introduction	1
Chapter 2.	Preadditive and additive categories	5
Chapter 3.	Preadditive categories and their ind-completions	9
Chapter 4.	The free abelian category of a preadditive category	15
Chapter 5.	Purity	21
Chapter 6.	Locally coherent categories	29
Chapter 7.	Localisation	31
Chapter 8.	Serre subcategories of the functor category	33
Chapter 9.	Conjugate and dual categories	37
Chapter 10.	Definable subcategories	39
Chapter 11.	Exactly definable categories	43
Chapter 12.	Recovering the definable structure	47
Chapter 13.	Functors between definable categories	53
Chapter 14.	Spectra of definable categories	57
Chapter 15.	Definable functors and spectra	59
Chapter 16.	Triangulated categories	63
Chapter 17.	Some open questions	65
Chapter 18.	Model theory in finitely accessible categories	67
Chapter 19.	pp-Elimination of quantifiers	73
Chapter 20.	Ultraproducts	75
Chapter 21.	Pure-injectives and elementary equivalence	77
Chapter 22.	Imaginaries and finitely presented functors	83
Chapter 23.	Elementary duality	87
Chapter 24.	Hulls of types and irreducible types	89

iv	CONTENTS

Chapter 25.	Interpretation functors	91
Chapter 26.	Stability	99
Chapter 27.	Ranks	101
Bibliography		105