1.	Record Nr.	UNISALENTO991002948539707536
	Titolo	Model theory in algebra, analysis and arithmetic [e-book]: Cetraro, Italy 2012 / Lou van den Dries, H. Dugald Macpherson, Carlo Toffalori, editors
	Pubbl/distr/stampa	Heidelberg [Germany] : Springer, 2014
	ISBN	9783642549366
	Descrizione fisica	1 online resource (vii, 195 pages)
	Collana	Lecture Notes in Mathematics, 1617-9692 ; 2111
	Classificazione	AMS 03-06 AMS 03C10 AMS 03C45 AMS 03C60 LC QA9.7
	Altri autori (Persone)	Dries, Lou : van denauthor Macpherson, Dugald Toffalori, Carlo
	Disciplina	511.34
	Soggetti	Model theory Number theory
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	On cover and on tit. page: Fondazione CIME
	Nota di contenuto	Some themes around first order theories without the independence property ; Lectures on the model theory of real and complex exponentiation ; Lectures on the model theory of valued fields ; Undecidability in number theory
	Sommario/riassunto	Presenting recent developments and applications, the book focuses on four main topics in current model theory: 1) the model theory of valued fields; 2) undecidability in arithmetic; 3) NIP theories; and 4) the model theory of real and complex exponentiation. Young researchers in model theory will particularly benefit from the book, as will more senior researchers in other branches of mathematics