

1. Record Nr.	UNISALENTO991000646719707536
Autore	Beals, Richard
Titolo	Advanced mathematical analysis : periodic functions and distributions, complex analysis, Laplace transform and applications / Richard Beals
Pubbl/distr/stampa	New York : Springer-Verlag, c1973
ISBN	0387900659
Descrizione fisica	x, 230 p. ; 25 cm
Collana	Graduate texts in mathematics, 0072-5285 ; 12
Classificazione	AMS 42-01 AMS 42-XX AMS 43A32
Disciplina	515
Soggetti	Fourier analysis Mathematical analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliography: p. 223-224

2. Record Nr.	UNISALENTO991003636349707536
Autore	Roquette, Peter
Titolo	The Riemann hypothesis in characteristic p in historical perspective [e-book] / Peter Roquette
ISBN	3319990675 9783319990675 3319990667 9783319990668
Descrizione fisica	1 online resource (ix, 235 p. 15 illus.)
Collana	Lecture notes in mathematics, 2193-1771 ; 2222
Classificazione	AMS 11M26 AMS 01A60 AMS 11R58 AMS 14H05 LC QA3.L28
Disciplina	510.9
Soggetti	Number theory Riemann hypothesis Characteristic functions Algebraic fields
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index
Nota di contenuto	Preface -- Overture -- Setting the stage -- The Beginning: Artin's Thesis -- Building the Foundations -- Enter Hasse. - Diophantine Congruences. - Elliptic Function Fields. - More on Elliptic Fields. - Towards Higher Genus. - A Virtual Proof. - Intermission. - A.Weil. - Appendix. - References. - Index
Sommario/riassunto	This book tells the story of the Riemann hypothesis for function fields (or curves) starting with Artin's 1921 thesis, covering Hasse's work in the 1930s on elliptic fields and more, and concluding with Weil's final proof in 1948. The main sources are letters which were exchanged among the protagonists during that time, found in various archives, mostly the University Library in Göttingen. The aim is to show how the ideas formed, and how the proper notions and proofs were found,

providing a particularly well-documented illustration of how mathematics develops in general. The book is written for mathematicians, but it does not require any special knowledge of particular mathematical fields

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