1.	Record Nr.	UNINA9910452723403321
	Titolo	Alan Turing [[electronic resource]] : his work and impact / / edited by S. Barry Cooper and J. van Leeuwen
	Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier, 2013
	ISBN	1-299-38603-2 0-12-387012-7
	Descrizione fisica	1 online resource (937 p.)
	Altri autori (Persone)	CooperS. B (S. Barry) LeeuwenJ. van (Jan)
	Disciplina	510.92 B
	Soggetti	Mathematicians - Great Britain Computer science - Mathematics Enigma cipher system Logic, Symbolic and mathematical Electronic books.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	pt. 1. How do we compute? what can we prove? -- pt. 2. Hiding and unhiding information : cryptology, complexity and number theory -- pt. 3. Building a brain : intelligent machines, practice and theory -- pt. 4. The mathematics of emergence : the mysteries of morphogenesis.
	Sommario/riassunto	""The fact remains that everyone who taps at a keyboard, opening a spreadsheet or a word-processing program, is working on an incarnation of a Turing machine.""-TIME In this accessible new selection of writings by Information Age pioneer Alan Turing, readers will find many of the most significant contributions from the four-volume set of the Collected Works of A. M. Turing. These contributions, together with commentaries from current experts in a wide spectrum of fields and backgrounds, provide insight on the significance and contemporary impact of A.M. Turing's