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Record Nr.	UNINA9910260633503321
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Titolo	Turing : (a novel about computation) / / Christos H. Papadimitriou
Pubbl/distr/stampa	Cambridge, Massachusetts ; ; London, England : , : MIT Press, , [2005] ©2005
ISBN	0-262-25078-0
	1-282-09666-4
	0-262-25676-2
	1-4237-2526-3
Descrizione fisica	1 online resource (284 p.)
Collana	The MIT Press
Disciplina	510.92
Soggetti	Didactic fiction
	Love stories.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Intro -- Contents -- Alexandros -- Morcom -- Trapped -- Alexandros -- The Truth -- Hubris -- Tits -- Mom -- Rusty and Sola -- Voces -- Ex Machinae -- F2F -- Layers -- Simulants -- The Don -- Runner -- The Daemon -- The Womb -- Free Market -- I love you -- Complexity -- Kythera -- Little Things -- Hide-and-Seek -- AI -- Turing's Test -- They'll kill me -- Ian and Turing -- Turing -- Afterword: From the Newsgroup -- Acknowledgments.
Sommario/riassunto	Our hero is Turing, an interactive tutoring program and namesake (or virtual emanation?) of Alan Turing, World War II code breaker and father of computer science. In this unusual novel, Turing's idiosyncratic version of intellectual history from a computational point of view unfolds in tandem with the story of a love affair involving Ethel, a successful computer executive, Alexandros, a melancholy archaeologist, and Ian, a charismatic hacker. After Ethel (who shares her first name with Alan Turing's mother) abandons Alexandros following a sundrenched idyll on Corfu, Turing appears on Alexandros's computer screen to unfurl a tutorial on the history of ideas. He begins with the philosopher-mathematicians of ancient Greece -- "discourse, dialogue, argument, proof... can only thrive in an egalitarian society" --

and the Arab scholar in ninth-century Baghdad who invented algorithms; he moves on to many other topics, including cryptography and artificial intelligence, even economics and developmental biology. (These lessons are later critiqued amusingly and developed further in postings by a fictional newsgroup in the book's afterword.) As Turing's lectures progress, the lives of Alexandros, Ethel, and Ian converge in dramatic fashion, and the story takes us from Corfu to Hong Kong, from Athens to San Francisco -- and of course to the Internet, the disruptive technological and social force that emerges as the main locale and protagonist of the novel.Alternately pedagogical and romantic, Turing (A Novel about Computation) should appeal both to students and professionals who want a clear and entertaining account of the development of computation and to the general reader who enjoys novels of ideas.