1. Record Nr.   UNINA9910461730403321

   Autore   Hirsch Morris W. <1933->

   Titolo   Differential equations, dynamical systems, and an introduction to chaos
                        / / Morris W. Hirsch, Stephen Smale, Robert L. Devaney [[electronic
                        resource]]

   Pubbl/distr/stampa   Waltham, MA, : Academic Press, c2013

   Edizione   [3rd ed.]

   Descrizione fisica   1 online resource (xiv, 418 p.) : ill. ;

   Altri autori (Persone)   SmaleStephen <1930->
                            DevaneyRobert L. <1948->

   Disciplina   515/.35

   Soggetti   Differential equations
                        Algebras, Linear
                        Chaotic behavior in systems
                        Electronic books

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Nota di bibliografia   Includes bibliographical references (p. 411-413) and index

2.	Record Nr.	UNINA9910795650003321
	Autore	Bones Inga
	Titolo	How to Swim in Sinking Sands : The Sorites Paradox and the Nature and Logic of Vague Language / Inga Bones
	Pubbl/distr/stampa	Paderborn, : Brill | mentis, 2020
	ISBN	3-95743-754-7
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource
	Disciplina	165
	Soggetti	Paradox des Haufens Vagheit Unbestimmtheit Wittgenstein Philosophie der normalen Sprache Paradox of the Heap Vagueness Indeterminacy Ordinary Language Philosophy
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references (pages [181]-187) and index.
	Sommario/riassunto	This book examines philosophical approaches to linguistic vagueness, a puzzling feature of natural language that gives rise to the ancient Sorites Paradox and challenges classical logic and semantics.The Sorites, or Paradox of the Heap, consists in three claims: (1) One grain of sand does not make a heap. (2) One billion grains of sand do make a heap. (3) For any two amounts of sand differing by at most one grain: either both are heaps of sand, or neither one is. The third claim is rendered plausible by an initial conviction that vague predicates like 'heap' tolerate small changes. However, the repeated application of a tolerance principle to the second claim yields the further proposition that one grain of sand does make a heap - which contradicts claim number one. Consequently, many philosophers reject or modify tolerance principles for vague predicates. Inga Bones reassesses

prominent responses to the Sorites and defends a Wittgensteinian dissolution of the paradox. She argues that vague predicates are, indeed, tolerant and discusses how this finding relates to the paradox itself, to the notion of validity and to the concept of a borderline case.