

1. Record Nr.	UNISA996465443103316
Autore	Uehara Ryuhei
Titolo	Introduction to Computational Origami [[electronic resource]] : The World of New Computational Geometry / / by Ryuhei Uehara
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-4470-0
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (227 pages)
Disciplina	004
Soggetti	Algorithms Geometry Applied mathematics Engineering mathematics Algorithm Analysis and Problem Complexity Mathematical and Computational Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Unfolding -- Chapter 2: Basic Knowledge of Unfolding -- Chapter 3: Common Nets of Boxes -- Chapter 4: Common Nets of (Regular) Polyhedra -- Chapter 5: One-Dimensional Origami Model and Stamp Folding -- Chapter 6: Computational Complexity of Stamp Folding -- Chapter 7: Bumpy Pyramids Folded from Petal Polygons -- Chapter 8: Zipper-Unfolding -- Chapter 9:Rep-cube -- Chapter 10: Common Nets of a Regular Tetrahedron and Johnson-Zalgaller Solids -- Chapter 11: Undecidability of Folding -- Chapter 12: Answers to Exercises.
Sommario/riassunto	This book focuses on origami from the point of view of computer science. Ranging from basic theorems to the latest research results, the book introduces the considerably new and fertile research field of computational origami as computer science. Part I introduces basic knowledge of the geometry of development, also called a net, of a solid. Part II further details the topic of nets. In the science of nets, there are numerous unresolved issues, and mathematical characterization and the development of efficient algorithms by computer are closely connected with each other. Part III discusses

folding models and their computational complexity. When a folding model is fixed, to find efficient ways of folding is to propose efficient algorithms. If this is difficult, it is intractable in terms of computational complexity. This is, precisely, an area for computer science research. Part IV presents some of the latest research topics as advanced problems. Commentaries on all exercises included in the last chapter. The contents are organized in a self-contained way, and no previous knowledge is required. This book is suitable for undergraduate, graduate, and even high school students, as well as researchers and engineers interested in origami.

2. **Record Nr.** UNINA9910493718103321

Titolo Song Hng

Pubbl/distr/stampa [Hue] : , : Song Hng

Descrizione fisica 1 online resource : illustrations

Soggetti Vietnamese literature
Periodicals.
Vietnam Periodicals
Vietnam

Lingua di pubblicazione Vietnamita

Formato Materiale a stampa

Livello bibliografico Periodico

3. Record Nr.	UNISALENTO991002714829707536
Autore	Galvao Simoes, Carlos Alberto
Titolo	Exposição das publicações comemorativas do año àureo : catálogo bibliográfico
Pubbl/distr/stampa	Lisboa : [s.n.], 1945
Descrizione fisica	X, 585 p. ; 25 cm.
Collana	Ministerio da educação nacional, Instituto para alta cultura
Disciplina	016.9469
Soggetti	Portogallo - Bibliografia
Lingua di pubblicazione	Portoghese
Formato	Materiale a stampa
Livello bibliografico	Monografia