

1. Record Nr.	UNINA9910456002403321
Titolo	Digital instrumentation and control systems in nuclear power plants [[electronic resource]] : safety and reliability issues : final report / / Committee on Application of Digital Instrumentation and Control Systems to Nuclear Power Plant Operations and Safety, Board on Energy and Environmental Systems, Commission on Engineering and Technical Systems, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1997
ISBN	0-309-52444-X 0-585-02747-1
Descrizione fisica	1 online resource (126 p.)
Disciplina	621.48/3
Soggetti	Nuclear power plants - Instruments Digital control systems Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.

2. Record Nr.	UNISA996389443103316
Titolo	By the King. To all noblemen, gentlemen, and other our louing subiects to whome it may appertaine [[electronic resource]] : Whereas Arthur Standish Gentleman, hath taken much paines and beene at great charges in composing and publishing in a booke, some proiects for the increasing of woods ... Giuen vnder our signet at Andeuer the first day of August, in the ninth yeere of our reigne of England, France and Irelan, and of Scotland the fiue and fortieth. God saue the King
Pubbl/distr/stampa	[London?, : W. Stansby, 1611]
Descrizione fisica	1 sheet ([1] p.) : coat of arms
Altri autori (Persone)	James, King of England, <1566-1625.>
Soggetti	Publishers and publishing - Great Britain Forests and forestry - Great Britain Broadside17th century.England
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from caption and body of text. Imprint suggested by STC (2nd ed.). Reproduction of original in: Yale University Library.
Sommario/riassunto	eebo-0198

3. Record Nr.	UNINA9911008905303321
Autore	Yotsumoto Yasuhiro <1959->
Titolo	An Encounter in Shadows / / Siyuan Kangyou = Yotsumoto Yasuhiro
Pubbl/distr/stampa	Xianggang [China], : Xianggang Zhong wen da xue chu ban she, [2019]
ISBN	9789882378421 9882378420
Edizione	[1st ed.]
Descrizione fisica	1 online resource (1 PDF (67 pages).)
Collana	"Chen mo yu yan shuo" he zhuang cong shu = Speech and silence box set collection ; ; 27
Altri autori (Persone)	YotsumotoYasuhiro <1959->
Disciplina	895.615
Soggetti	Japanese poetry Japanese poetry - 21st century Poetry
Lingua di pubblicazione	Giapponese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Poems. On half title page: Xianggang guo ji shi ge zhi ye 2019 International Poetry Nights in Hong Kong.
Nota di contenuto	Intro -- Full Title -- Copyright -- Contents -- Mineral Dad -- The Family Room -- The Butter Woman -- Grain by Grain -- I'm Leaving! -- Double-entry Accounting -- An Encounter in Shadows -- Portrait of a Father -- Ho-Spit-Al-Ity.
Sommario/riassunto	This pocket-sized paperback is one of the thirtytitles published for 2019Hong Kong International Poetry Nights. The theme of IPHHK2019is "Speech and Silence". From 19-24November 2019, 30 invited poets from various countries will be in Hong Kong to read their works based on the theme "Speech and Silence." Included in the anthology and box set, these unique works are presented with Chinese and English translations in bilingual or trilingual formats.Poets include Ana Luisa Amaral (Portugal), Maxim Amelin (Russia), Renato Sandoval Bacigalupo (Peru), Jen Bervin (USA), Ana Blandiana (Romania), Tamim Al-Barghouti (Palestine), Abbas Beydoun (Lebanon), Mi?osz Biedrzycki (Poland), Derek Chung (Hong Kong), Louise Dupre (Canada), Forrest Gander (USA), Hwang Yu Won (South Korea), Maozi (PRC), Mathura (Estonia), Sergio Raimondi (Argentina), Ana Ristovi? (Serbia), K. Satchidanandan (India), Martin Solotruk (Slovakia), Ales Steger (Slovenia), Maria

Stepanova (Russia), Toth Krisztina (Hungary), Ijeoma Umebinyuo (Nigeria), Anastassis Vistonitis (Greece), Jan Wagner (Germany), Ernest Wichner (Germany), Yang Chia-Hsien (Taiwan), Yasuhiro Yotsumoto (Japan), Yu Youyou (PRC), Zheng Xiaoqiong (PRC), and Zhou Yunpeng (PRC).

4. Record Nr.	UNINA9910800117303321
Autore	Yau Stephen S. -T
Titolo	Mathematical Principles in Bioinformatics / / by Stephen S.-T. Yau, Xin Zhao, Kun Tian, Hongyu Yu
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	3-031-48295-6
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (177 pages)
Collana	Interdisciplinary Applied Mathematics, , 2196-9973 ; ; 58
Altri autori (Persone)	ZhaoXin TianKun YuHongyu
Disciplina	570.285
Soggetti	Bioinformatics Mathematics Applications of Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Preface -- 1 Biological Overview -- 2 Bioinformatics Databases -- 3 Sequence Alignment -- 4 The Time-Frequency Spectral Analysis and Applications in Bioinformatics -- 5 Graphical Representation of Sequences and Its Application -- 6 The Development and Applications of the Natural Vector Method -- 7 Convex Hull Principle and Distinguishing Proteins from Arbitrary Amino Acid Sequences -- 8 New Features or Metric on Sequence Comparison -- References.
Sommario/riassunto	This textbook introduces bioinformatics to students in mathematics with no biology background assumed and it provides solid mathematical tools for biology students along with an understanding of how to implement them in bioinformatics problems. In addition to the basics, the text offers new approaches to understanding biological

sequences. The concise presentation distinguishes itself from others on the subject, discussing and providing principles that relate to current open problems in bioinformatics as well as considering a variety of models. The convex hull principle is highlighted, opening a new interdisciplinary research area at the intersection of biology, mathematics, and computer science. Prerequisites include first courses in linear algebra, probability and statistics, and mathematical analysis. Researchers in mathematics, biology, and math-biology, will also find aspects of this text useful. This textbook is written based on the authors' research works that have been published in various journals along with the lecture notes used when teaching bioinformatics courses at the University of Illinois at Chicago and at Tsinghua University. The content may be divided into two parts. The first part includes three chapters, introducing some basic concepts. Chapter 1 provides biological background in molecular biology for mathematicians. Chapter 2 describes biological databases that are commonly used. Chapter 3 is concerned with alignment methods including global/local alignment, heuristic alignment, and multiple alignment. The second part consisting of five chapters, describes several bioinformatics principles using a rigorous mathematical formulation. Chapter 4 introduces the time-frequency spectral principle and its applications in bioinformatics. In Chapters 5 and 6, two strategies are used, the graphical representation and the natural vector method, to represent biological sequences, and conduct sequence comparison and phylogenetic analysis without alignment. Chapter 7 presents the convex hull principle and shows how it can be used to mathematically determine whether a certain amino acid sequence can be a protein. The last chapter summarizes additional mathematical ideas relating to sequence comparisons, such as new feature vectors and metrics. This part focuses on the governing principle in biology and provides plenty of alignment-free methods, which cannot be found in any other book.
