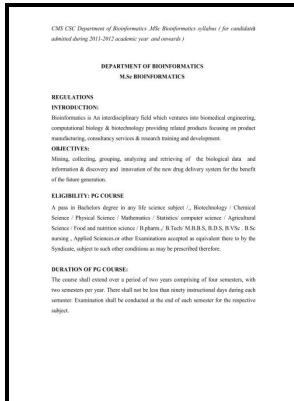


# Bioinformatics basics - applications in biological science and medicine

Taylor & Francis - Basics of bioinformatics



Description: -

-  
World history.  
Sequence Analysis, DNA.  
Chromosome Mapping.  
Automatic Data Processing.  
Computational Biology.  
Bioinformatics. Bioinformatics basics - applications in biological science and medicine  
-Bioinformatics basics - applications in biological science and medicine

Notes: Includes bibliographical references and index.  
This edition was published in 2005



Filesize: 24.77 MB

Tags: #Bioinformatics #Basics: #Applications #in #Biological #Science #and #Medicine. Edited #by #Lukas #K. #Buehler #and #Hooman #H. #Rashidi

## Bioinformatics: Meaning, Branches and Application

**Biometrical Analysis :** In plant breeding and genetics, various types of biometrical analyses such as correlation, path coefficient, discriminant function, diallel, partial diallel, triallel, quadriallel, generation means, line x tester, triple test cross, stability parameters, D 2 statistics, metroglyph etc. ELEC 5810 Introduction to Bioinformatics Algorithms Time: Monday 6:30-8:50PM , Spring 20 17 Venue: Room 4582 Instructor: Weichuan Yu eeyu AT ust DOT HK This is an introductory course on bioinformatics. It involves the efficient introduction of functional gene into the appropriate cells of the patient in order to produce sufficient amount of protein encoded by transferred gene transgene so as to precisely and permanently correct the disorder.

## Bioinformatics Basics: Applications in Biological Science and Medicine. Edited by Lukas K. Buehler and Hooman H. Rashidi, Briefings in Bioinformatics

The information obtained from such biometrical analysis is used in better planning of plant breeding programmes for achieving specific goal. Oryza sativa rice is the most important crop for human consumption, providing staple food for more than half of the world population. Various types of varieties are used in plant breeding.

## Bioinformatics Basics : Applications in the Biological Sciences and Medicine by Lukas K. Buehler and Hooman H. Rashidi (1999, Hardcover) for sale online

Such primers are used to sequence unknown genes or genes of interest. Applications of Bioinformatics in Crop Improvement 4.

## Application of Bioinformatics in different fields of sciences

Chlorobium tepidum is a thermophilic Gram-negative green sulfur bacterium isolated from a hot spring in New Zealand in which it forms a dense mat. Through study of protein structures, it helps in pedigree analysis.



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## Related Books

- [21-segi t'ongil Han'guk ŭl hyanghan mosaek - pundan kwa t'ongil ŭi pyŏnjŭngpŏp](#)
- [Kibō to jitsuzon - piripi kami e no tegami](#)
- [Footprints \(Houghton Mifflin reading series\)](#)
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- [Pamiętniki](#)