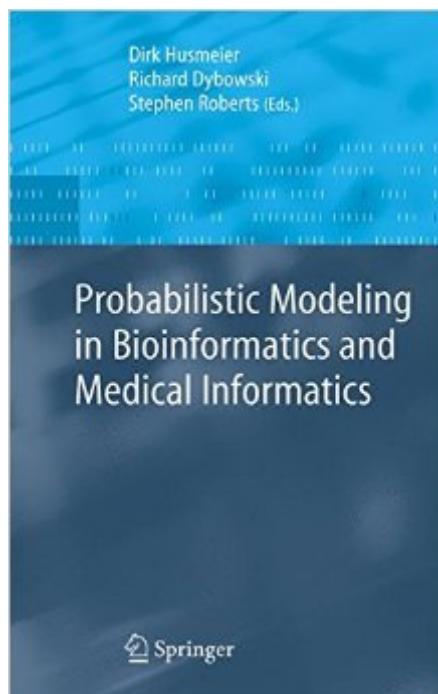


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# Probabilistic Modelling In Bioinformatics And Medical Informatics



## Synopsis

Probabilistic Modelling in Bioinformatics and Medical Informatics has been written for researchers and students in statistics, machine learning, and the biological sciences. The first part of this book provides a self-contained introduction to the methodology of Bayesian networks. The following parts demonstrate how these methods are applied in bioinformatics and medical informatics. All three fields - the methodology of probabilistic modeling, bioinformatics, and medical informatics - are evolving very quickly. The text should therefore be seen as an introduction, offering both elementary tutorials as well as more advanced applications and case studies.

## Book Information

Series: Advanced Information and Knowledge Processing

Hardcover: 504 pages

Publisher: Springer; 2005 edition (December 17, 2004)

Language: English

ISBN-10: 1852337788

ISBN-13: 978-1852337780

Product Dimensions: 6.1 x 1.1 x 9.2 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

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