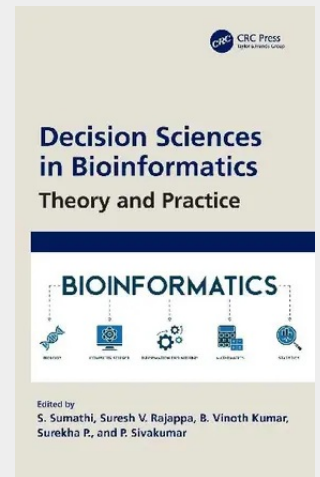


Decision Sciences in Bioinformatics

Theory and Practice

Bioinformatics deals with computational and mathematical approaches for understanding and processing biological data. This book highlights the computational procedures and the applications evolving around biological data, including usage of decision sciences for a variety of applications, namely text mining, "OMIC" sciences, systems biology, analyzing biological/medical images, computer-aided diagnosis/treatment of diseases, decision sciences for public health with COVID-19 data, biodiversity, smart wearables, personalized medicine, data deluge issues, and knowledge management. Key Features: - Presents exclusive material on decision sciences in bioinformatics - Highlights the computational procedures and applications evolving around biological data - Provides solutions to problems in bioinformatics with decision sciences - Addresses the research gaps in bioinformatics - Includes case studies emphasizing societal needs This book is aimed at researchers and graduate students in bioinformatics and data analytics.

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