

Bioinformatics Algorithms Design And Implementation In Python By Miguel Rocha

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"Reseña del editor Bioinformatics Algorithms: Design and Implementation in Python provides a comprehensive book on many of the most important bioinformatics problems, putting forward the best algorithms and showing how to implement them. The book focuses on the use of the Python programming language and its algorithms, which is quickly becoming the most popular language in the bioinformatics field. Readers will find the tools they need to improve their knowledge and skills with regard to algorithm development and implementation, and will also uncover prototypes of bioinformatics applications that demonstrate the main principles underlying real world applications. Biografía del autor Miguel Rocha is an Associate Professor at the University of Minho (Portugal), where he teaches in the Informatics Department and has a senior researcher position in the Centre of Biological Engineering. He is the Director and founder of the Master in Bioinformatics since 2007, teaching and coordinating curricular units related to Bioinformatics algorithms and tools, data analysis and machine learning. His research is mainly devoted to Bioinformatics subjects, including the development of tools and algorithms for metabolic modelling and omics data analysis."

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