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**Título:** Computational Methods For Protein Structure Prediction And Modeling

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**Sinopsis**

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Volume two of this two volume sequence focuses on protein structure prediction and includes protein threading, De novo methods, applications to membrane proteins and protein complexes, structure-based drug design, as well as structure prediction as a systems problem. A series of appendices review the biological and chemical basics related to protein structure, computer science for structural informatics, and prerequisite mathematics and statistics.

**Key Features**

Presents a comprehensive overview of protein structure prediction methods

Each chapter is a self contained review

Coverage includes De novo methods of protein structure prediction, applications to membrane proteins and protein complexes and more

2nd volume of a two-volume sequence