



computational methods for modeling pdf

Chapter 10 (Homology-Based Modeling of Protein Structure) presents the foundation for homology modeling, computational methods for sequence–sequence alignment and constructing atomic models, structural model assessment, and manual tuning of homology models. A number of popular modeling packages are introduced.

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Computational modeling is the use of computers to simulate and study the behavior of complex systems using mathematics, physics and computer science. A computational model contains numerous variables that characterize the system being studied.

Computational Modeling | National Institute of Biomedical

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