

# Computational biophysics

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Github: <https://github.com/giacThePhantom/mathematical-modelling-in-biology>

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## Chapter 1

# Introduction and proteins

## Chapter 2

# Proteins' geometry

## Chapter 3

### Force fields

## Chapter 4

# Classical mechanics

## Chapter 5

# Foundations of statistical mechanics

## Chapter 6

# Microcanonical ensemble



## Chapter 7

# Molecular dynamics

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# Evaluation of energies and forces

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