

Detailed Licensing

Overview

Title: Concepts in Biophysical Chemistry (Tokmakoff)

Webpages: 121

Applicable Restrictions: Noncommercial

All licenses found:

- [CC BY-NC-SA 4.0](#): 91.7% (111 pages)
- [Undeclared](#): 8.3% (10 pages)

By Page

- [Concepts in Biophysical Chemistry \(Tokmakoff\)](#) - [CC BY-NC-SA 4.0](#)
 - [Front Matter](#) - [Undeclared](#)
 - [TitlePage](#) - [Undeclared](#)
 - [InfoPage](#) - [Undeclared](#)
 - [Table of Contents](#) - [Undeclared](#)
 - [Licensing](#) - [Undeclared](#)
 - [1: Water and Aqueous Solutions](#) - [CC BY-NC-SA 4.0](#)
 - [1: Fluids](#) - [CC BY-NC-SA 4.0](#)
 - [1.1: What is a Fluid?](#) - [CC BY-NC-SA 4.0](#)
 - [1.2: Radial Distribution Function](#) - [CC BY-NC-SA 4.0](#)
 - [1.3: Excluded Volume](#) - [CC BY-NC-SA 4.0](#)
 - [2: Lattice Model of a Fluid](#) - [CC BY-NC-SA 4.0](#)
 - [2.1: Lattice Models](#) - [CC BY-NC-SA 4.0](#)
 - [2.2: Ideal Lattice Gas](#) - [CC BY-NC-SA 4.0](#)
 - [2.3: Binary Fluid](#) - [CC BY-NC-SA 4.0](#)
 - [3: Water's Physical Properties](#) - [CC BY-NC-SA 4.0](#)
 - [3.1: Water Structure](#) - [CC BY-NC-SA 4.0](#)
 - [3.2: Water Dynamics](#) - [CC BY-NC-SA 4.0](#)
 - [3.3: Electrical Properties of Pure Water](#) - [CC BY-NC-SA 4.0](#)
 - [4: Solvation](#) - [CC BY-NC-SA 4.0](#)
 - [4.1: Solvation](#) - [CC BY-NC-SA 4.0](#)
 - [4.2: Solvation Thermodynamics](#) - [CC BY-NC-SA 4.0](#)
 - [4.3: Solvation Dynamics and Reorganization Energy](#) - [CC BY-NC-SA 4.0](#)
 - [5: Hydrophobicity](#) - [CC BY-NC-SA 4.0](#)
 - [5.1: Hydrophobic Solvation - Thermodynamics](#) - [CC BY-NC-SA 4.0](#)
 - [5.2: Hydrophobic Solvation- Solute Size Effect](#) - [CC BY-NC-SA 4.0](#)
 - [5.3: Hydrophobic Collapse](#) - [CC BY-NC-SA 4.0](#)
 - [6: Electrical Properties of Water and Aqueous Solutions](#) - [CC BY-NC-SA 4.0](#)
 - [6.1: Electrostatics](#) - [CC BY-NC-SA 4.0](#)
 - [6.2: Dielectric Constant and Screening](#) - [CC BY-NC-SA 4.0](#)
 - [6.3: Free Energy of Ions in Solution](#) - [CC BY-NC-SA 4.0](#)
 - [6.4: Ion Distributions in Electrolyte Solution](#) - [CC BY-NC-SA 4.0](#)
 - [6.5: Poisson–Boltzmann Equation](#) - [CC BY-NC-SA 4.0](#)
 - [6.6: Debye–Hückel Theory](#) - [CC BY-NC-SA 4.0](#)
 - [6.7: Ion Distributions Near a Charged Interface](#) - [CC BY-NC-SA 4.0](#)
 - [6.8: Ion Distributions Near a Charged Sphere](#) - [CC BY-NC-SA 4.0](#)
 - [2: Macromolecules](#) - [CC BY-NC-SA 4.0](#)
 - [7: Statistical Description of Macromolecular Structure](#) - [CC BY-NC-SA 4.0](#)
 - [7.1: Segment Models](#) - [CC BY-NC-SA 4.0](#)
 - [7.2: Excluded Volume Effects](#) - [CC BY-NC-SA 4.0](#)
 - [7.3: Polymer Loops](#) - [CC BY-NC-SA 4.0](#)
 - [8: Polymer Lattice Models](#) - [CC BY-NC-SA 4.0](#)
 - [8.1: Entropy of Single Polymer Chain](#) - [CC BY-NC-SA 4.0](#)
 - [8.2: Self-Avoiding Walks](#) - [CC BY-NC-SA 4.0](#)
 - [8.3: Conformational Changes with Temperature](#) - [CC BY-NC-SA 4.0](#)
 - [8.4: Flory–Huggins Model of Polymer Solutions](#) - [CC BY-NC-SA 4.0](#)
 - [8.5: Polymer–Solvent Interactions](#) - [CC BY-NC-SA 4.0](#)
 - [9: Macromolecular Mechanics](#) - [CC BY-NC-SA 4.0](#)
 - [9.1: Force and Work](#) - [CC BY-NC-SA 4.0](#)
 - [9.2: Worm-like Chain](#) - [CC BY-NC-SA 4.0](#)
 - [9.3: Polymer Elasticity and Force–Extension Behavior](#) - [CC BY-NC-SA 4.0](#)
 - [3: Diffusion](#) - [CC BY-NC-SA 4.0](#)
 - [10: Diffusion](#) - [CC BY-NC-SA 4.0](#)

- 10.1: Continuum Diffusion - CC BY-NC-SA 4.0
- 10.2: Solving the Diffusion Equation - CC BY-NC-SA 4.0
- 10.3: Steady-State Solutions - CC BY-NC-SA 4.0
- 11: Brownian Motion - CC BY-NC-SA 4.0
 - 11.1: Random Walk and Diffusion - CC BY-NC-SA 4.0
 - 11.2: Markov Chain and Stochastic Processes - CC BY-NC-SA 4.0
 - 11.3: Fluorescence Correlation Spectroscopy - CC BY-NC-SA 4.0
 - 11.4: Orientational Diffusion - CC BY-NC-SA 4.0
- 12: Diffusion in a Potential - CC BY-NC-SA 4.0
 - 12.1: Diffusion with Drift - CC BY-NC-SA 4.0
 - 12.2: Biased Random Walk - CC BY-NC-SA 4.0
 - 12.3: Diffusion in a Potential - CC BY-NC-SA 4.0
- 13: Friction and the Langevin Equation - CC BY-NC-SA 4.0
 - 13.1: Langevin Equation - CC BY-NC-SA 4.0
 - 13.2: Brownian Dynamics - CC BY-NC-SA 4.0
- 4: Transport - CC BY-NC-SA 4.0
 - 14: Hydrodynamics - CC BY-NC-SA 4.0
 - 14.1: Newtonian Fluids - CC BY-NC-SA 4.0
 - 14.2: Stokes' Law - CC BY-NC-SA 4.0
 - 14.3: Laminar and Turbulent Flow - CC BY-NC-SA 4.0
 - 15: Passive Transport - CC BY-NC-SA 4.0
 - 15.1: Dimensionality Reduction - CC BY-NC-SA 4.0
 - 15.2: Facilitated Diffusion - CC BY-NC-SA 4.0
 - 15.3: Search Times in Facilitated Diffusion - CC BY-NC-SA 4.0
 - 16: Targeted Diffusion - CC BY-NC-SA 4.0
 - 16.1: Diffusion to Capture - CC BY-NC-SA 4.0
 - 16.2: Diffusion to Capture with Interactions - CC BY-NC-SA 4.0
 - 16.3: Mean First Passage Time - CC BY-NC-SA 4.0
 - 17: Directed and Active Transport - CC BY-NC-SA 4.0
 - 17.1: Motor Proteins - CC BY-NC-SA 4.0
 - 17.2: Passive vs Active Transport - CC BY-NC-SA 4.0
 - 17.3: Brownian Ratchet - CC BY-NC-SA 4.0
 - 17.4: Polymerization Ratchet and Translocation Ratchet - Undeclared
- 5: Cooperativity - CC BY-NC-SA 4.0
 - 18: Cooperativity - CC BY-NC-SA 4.0
 - 18.1: Helix-Coil Transition - CC BY-NC-SA 4.0
 - 18.2: Two-State Thermodynamics - CC BY-NC-SA 4.0
- 19: Self-Assembly - CC BY-NC-SA 4.0
 - 19.1: Micelle Formation - CC BY-NC-SA 4.0
 - 19.2: Classical Nucleation Theory - CC BY-NC-SA 4.0
 - 19.3: Why Are Micelles Uniform in Size? - CC BY-NC-SA 4.0
 - 19.4: Shape of Self-Assembled Amphiphiles - CC BY-NC-SA 4.0
- 6: Dynamics and Kinetics - CC BY-NC-SA 4.0
 - 20: Protein Folding - CC BY-NC-SA 4.0
 - 20.1: Models for Simulating Folding - CC BY-NC-SA 4.0
 - 20.2: Perspectives on Protein Folding Dynamics - CC BY-NC-SA 4.0
 - 21: Binding and Association - CC BY-NC-SA 4.0
 - 21.1: Thermodynamics and Biomolecular Reactions - CC BY-NC-SA 4.0
 - 21.2: Statistical Thermodynamics of Biomolecular Reactions - CC BY-NC-SA 4.0
 - 21.3: DNA Hybridization - CC BY-NC-SA 4.0
 - 21.4: Biomolecular Kinetics - CC BY-NC-SA 4.0
 - 21.5: Diffusion-Limited Reactions - CC BY-NC-SA 4.0
 - 21.6: Protein Recognition and Binding - CC BY-NC-SA 4.0
 - 21.7: Forces Guiding Binding - CC BY-NC-SA 4.0
 - 21.8: Specificity in Recognition and Binding - CC BY-NC-SA 4.0
 - 22: Biophysical Reaction Dynamics - CC BY-NC-SA 4.0
 - 22.1: Concepts and Definitions - CC BY-NC-SA 4.0
 - 22.2: Computing Dynamics - CC BY-NC-SA 4.0
 - 22.3: Representations of Dynamics - CC BY-NC-SA 4.0
 - 22.4: Analyzing Trajectories - CC BY-NC-SA 4.0
 - 22.5: Time-Correlation Functions - CC BY-NC-SA 4.0
 - 23: Barrier Crossing and Activated Processes - CC BY-NC-SA 4.0
 - 23.1: Transition State Theory - CC BY-NC-SA 4.0
 - 23.2: Kramers' Theory - CC BY-NC-SA 4.0
- Back Matter - Undeclared
 - Index - Undeclared
 - Glossary - Undeclared
 - Detailed Licensing - Undeclared

