

<<膜及表面的统计力学/STATIST>>

图书基本信息

书名：<<膜及表面的统计力学/STATISTICAL MECHANICS OF MEMBRANES AND SURFACES>>

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内容概要

This invaluable book explores the delicate interplay between geometry and statistical mechanics in materials such as microemulsions, wetting and growth interfaces, bulk lyotropic liquid crystals, chalcogenide glasses and sheet polymers, using tools from the fields of polymer physics, differential geometry, field theory and critical phenomena. Several chapters have been updated relative to the classic 1989 edition. Moreover, there are now three entirely new chapters on effects of anisotropy and heterogeneity, on fixed connectivity membranes and on triangulated surface models of fluctuating membranes.

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书籍目录

Preface to the First Edition	Preface to the Second Edition
Chapter 1 The Statistical Mechanics of Membranes and Interfaces	1 Flat Surfaces 1.1 The Roughening Transition 1.2 Wetting Transitions 2 Crumpled Membranes 2.1 Experimental Realizations 2.2 Plaquette Surfaces 2.3 Perturbation Theory for Tethered Surfaces References
Chapter 2 Interfaces: Fluctuations, Interactions and Related Transitions	Introduction 1 Interface Models, Mean Field Theory, and Wetting 1.1 Levels of Theory 1.2 Mean Field Theory for Order Parameters 1.3 Derivation of Interface Models 1.4 External Forces 1.5 The Complete Wetting Transition 1.6 Wall Effects and the Interface Hamiltonian 1.7 Wetting Transitions with Short-range Forces: Mean Field Theory 2 Fluctuations and Steric Repulsions 2.1 The Wandering Exponent 2.2 Interfaces in Two-dimensions: Random Walks 2.3 Correlations and Correlation Lengths 2.4 The Stiffening or Roughening Transition 2.5 Random Media 2.6 Fluctuations at Complete Wetting under Long-range Forces 2.7 Constrained Interfaces and the Wall-interface Potential 2.8 Membranes 2.9 Checks of the Wall-interface Potential 2.10 Complete Wetting Revisited 2.11 Many Walls and the Shape of a Vicinal Crystal Face 3 Critical Wetting and Renormalization Groups for Interfaces 3.1 Critical Wetting in $d = 2$ Dimensions 3.2 Renormalization Groups for Critical Wetting 3.3 The Linearized Functional Renormalization Group 3.4 Critical Wetting in $d = 3$ Dimensions 3.5 Test of the $d = 3$ Critical Wetting Predictions 3.6 Approximate Nonlinear Renormalization Group 3.7 Numerical Studies 3.8 Approach to $d = 3$: Anomalous Bifurcation 3.9 Concluding Remarks References
Chapter 3 Equilibrium Statistical Mechanics of Fluctuating Films and Membranes	Introduction 1 Cell Membranes as an Inspiration for Physics 1.1 A History of the Discovery of Membrane Structure: A Few Basic Facts about Membranes 1.2 Some Physical Properties of Membranes and Amphiphilic Films 2 The Elastic Properties of Fluid Membranes and the Shapes of Vesicles 2.1 Curvature Energy and a Simple Elastic Model 2.2 Shapes and Fluctuations of Vesicles 2.3 Measuring of Elastic Constants 3 The Role of Thermal Fluctuations in the Behavior of (Fluid) Membranes and Films 3.1 Fluctuations of a Single Fluid Membrane 3.2 Perturbation Calculations and the Concept of Crumpling Transition 3.3 The Thermodynamic Behavior of an Ensemble of Fluid Membranes 4 Unbinding Transitions and the Swelling of Lamellar Phases 4.1 Molecular Forces between Membranes 4.2 Fluctuations-Induced Interactions 4.3 The Competition between Molecular and Fluctuation-Induced Interactions: Functional Renormalization 4.4 Complete versus Incomplete Unbinding and the Swelling of Lamellar Phases 4.5 The Critical Unbinding Transition 5 Membranes with Internal Degrees of Freedom 5.1 The "membranology" of f-Membrane Systems 5.2 Curvature Instability in Fluid Membranes 5.3 The Polymorphism of Lipid/Water Systems: Different Kinds of f-Membrane~' 5.4 Towards a Mean-Field Theory of Lamellar Phases 5.5 Cubic Phases as Crystals of f-Membranes References
Chapter 4 The Physics of Microemulsions and Amphiphilic Monolayers	
Chapter 5 Properties of Tethered Surfaces	
Chapter 6 Theory of the Crumpling Transition	
Chapter 7 Geometry and Field Theory of Random Surfaces and Membranes	
Chapter 8 Statistical Mechanics of Self-Avoiding Crumpled Manifolds-Part I	
Chapter 9 Statistical Mechanics of Self-Avoiding Crumpled Manifolds-Part II	
Chapter 10 Anisotropic and Heterogeneous Heterogeneous Membranes	
Chapter 11 Fixed-Connectivity Membranes	
Chapter 12 Triangulated-Surface Models of Fluctuating Membranes	

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