

<<医学和生命科学中的数学问题>>

图书基本信息

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内容概要

Mathematical Biology is the study of medicine and the life sciences that uses mathematical models to help predict and interpret what we observe. This book describes several major contributions that have been made to population biology and to physiology by such theoretical work. We have tried to keep the presentation brief to keep the price of the book as reasonable as possible, and to ensure that the topics are presented at a level that is accessible to a wide audience. Each topic could serve as a launching point for more advanced study, and suitable references are suggested to help with this. If the underlying mathematics is understood for these basic examples, then mathematical aspects of more advanced life science problems will be within reach.

书籍目录

Series Preface Preface Introduction 1 The Mathematics of Populations: Demographics 1.1. Geometric Population Growth 1.1.1. Growth of Bacterial Cultures 1.1.2. Least-Squares Estimation of the Growth Rate 1.1.3. Growth of Human Populations 1.1.4. Infinitesimal Sampling Intervals and Doubling Times 1.2. Geometric Growth in a Population Stratified by Age 1.2.1. Fibonacci's Rabbit Population 1.2.2. Euler's Renewal Equations 1.2.3. Age Structure in Human Populations 1.3. The Limits of Growth 1.3.1. Verhulst's Model 1.3.2. Predator Satiation 1.3.3. Chaos 1.3.4. Infinitesimal Sampling Intervals in a Limiting Environment 1.4. Age Structure of Populations near the Limits of Growth 1.5. Harvesting 1.6. Summary 1.7. Annotated References Exercises 2 Inheritance 2.1. Mendel's Laws 2.2. Bacterial Genetics: Plasmids 2.3. Genetics in Small Populations of Human. 2.4. The Hardy-Weinberg Equilibrium 2.5. Summary 2.6. Annotated References Exercises 3 A Theory of Epidemics 3.1. Spread of Infection within a Family 3.2. The Threshold of an Epidemic 3.3. Calculation of the Severity of an Epidemic 3.4. Summary 3.5. Annotated References Exercises 4 Biogeography 4.1. The Game of Life. 4.2. Random Walks 4.3. The Diffusion Approximation 4.4. The Growth of Bacteria on Plates 4.5. Another View of Random Walks 4.6. Summary 4.7. Annotated References Exercises 5 The Heart and Circulation 5.1. Plan of the Circulation 5.2. Volume, Flow, and Pressure 5.3. Resistance and Compliance Vessels 5.4. The Heart as a Pair of Pumps 5.5. Mathematical Model of the Uncontrolled Circulation 5.6. Balancing the Two Sides of the Heart and the Two Circulations 5.7. Cardiac Output and Arterial Blood Pressure: The Need for External Circulatory Control Mechanisms 5.8. Neural Control: The Baroreceptor Loop 5.9. Autoregulation 5.10. Changes in the Circulation Occurring at Birth 5.11. Dynamics of the Arterial Pulse 5.12. Annotated References, Exercises 6 Gas Exchange in the Lungs 6.1. The Ideal Gas Law and the Solubility of Gases 6.2. The Equations of Gas Transport in One Alveolus. 6.3. Gas Transport in the Lung 6.4. Optimal Gas Transport 6.5. Mean Alveolar and Arterial Partial Pressures 6.6. Transport of O₂ 6.7. Annotated References Exercises 7 Control of Cell Volume and the Electrical Properties of Cell Membranes 7.1. Osmotic Pressure and the Work of Concentration 7.2. A Simple Model of Cell Volume Control 7.3. The Movement of Ions across Cell Membranes 7.4. Control of Cell Volume: The Interaction of Electrical and Osmotic Effects 7.5. Transient Changes in Membrane Potential: A Signaling Mechanism in Nerve and Muscle 7.6. Annotated References Exercises 8 The Renal Countercurrent Mechanism 8.1. The Nephron 8.2. Differential Equations of Na⁺ and H₂O Transport along the Renal Tubules 8.3. The Loop of Henle 8.4. The Juxtaglomerular Apparatus and the Renin-Angiotensin System 8.5. The Distal Tubule and Collecting Duct: Concentrating and Diluting Modes 8.6. Remarks on the Significance of the Juxtaglomerular Apparatus 8.7. Annotated References Exercises 9 Muscle Mechanics 9.1. The Force-Velocity Curve 9.2. Cross-Bridge Dynamics 9.3. Annotated References Exercises 10 Biological Clocks and Mechanisms of Neural Control 10.1. A Theory of Clocks 10.1.1. The Clock on the Wall 10.1.2. Phase Resetting: A Rubber Handed Clock 10.1.3. Modulated Clocks 10.2. Nerve Cell Membranes 10.2.1. Cell Membrane Potential 10.2.2. Guttman's Experiments 10.3. VCON: A Voltage Controlled Oscillator Neuron 10.3.1. Voltage Controlled Oscillators 10.3.2. Phase Comparators and a Model Synapse. 10.3.3. VCON: A Model Spike Generator 10.3.4. Phase Locking Properties of a VCON 10.4. Neural Control Networks 10.4.1. Network Notation 10.4.2. von Euler's Respiration Control Mechanism. 10.5. Summary 10.6. Annotated References Exercises Answers for Selected Exercises Index

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