

1. Record Nr.	UNINA9910778916803321
Autore	Brodskaia N. V (Natalia Valentinovna)
Titolo	Les Fauves [[electronic resource] /] / Nathalia Brodskaa
Pubbl/distr/stampa	[New York], : Parkstone International, [2012]
ISBN	1-283-95209-2 1-78042-784-0
Descrizione fisica	1 online resource (200 p.)
Collana	Collection art of century
Disciplina	759.4
Soggetti	Fauvism Painting, Modern - 20th century
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	SOMMAIRE; L'ART DES FAUVES; HENRI MATISSE; MAURICE DE VLAMINCK; ANDRE DERAIN; ALBERT MARQUET; RAOUL DUFY; OTHON FRIESZ; HENRI MANGUIN; KEES VAN DONGEN; GEORGES ROUAULT; JEAN PUY; LOUIS VALTAT; HENRI LE FAUCONNIER; RENE SEYSSAUD; AUGUSTE CHABAUD 1882-1955; NOTES; LISTE DES ILLUSTRATIONS
Sommario/riassunto	Apparu a l'aube du XXe siecle, le Fauvisme explosa sur la scene artistique lors du Salon d'automne de 1905 en un scandale retentissant. En jetant des couleurs pures sur la toile, les fauves defierent les conventions artistiques.Matisse, Derain, Van Dongen ou encore Vlaminck experimenterent ainsi un nouveau langage chromatique en detournant la couleur de son signifie. Liberee de tout sens, la couleur saturee et appliquee en larges aplats devint leur principal materiau.Dans cet ouvrage, l'auteur entraine le lecteur dans un tourbillon de couleurs vives et franches, et montre combien la violence d

2. Record Nr.	UNINA9910298449203321
Autore	Juška Alfonsas
Titolo	Analysis of biological processes : Verbal description, schemes, and mathematical models // by Alfonsas Juška
Pubbl/distr/stampa	Dordrecht : , : Springer Netherlands : , : Imprint : Springer, , 2015
ISBN	94-017-7373-4
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (170 p.)
Disciplina	610
Soggetti	Medicine - Research Biology - Research Bioinformatics Mathematics Application software Biomedical Research Applications of Mathematics Computer and Information Systems Applications Bioinformatica Biologia computacional Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Preface; Contents; 1 Introduction; 1.1 Formulation and Formalisation of the Problem; 1.2 The Problems Analyzed in the Book; 1.3 Summary; References; Part I Analysis, Modeling, Model Fitting and Verification; 2 Analysis & Modeling; 2.1 Introduction; 2.2 Analysis; 2.3 Modeling; 2.3.1 Unidirectional Transitions; 2.3.2 Feedback; 2.3.3 Non-Temporary Action of External Stimuli on the Transitions; 2.4 Preparation of the Data Set to Compare It with the Model; 2.5 Discussion; 2.6 Conclusions; References; 3 Model Fitting & Verification; 3.1 Introduction 3.2 Model Fitting (Comparing the Model with Experimental Data)3.3 Verification (Further Comparing); 3.4 Discussion; 3.5 Conclusions; References; Part II The Processes; 4 Transitions; 4.1 Introduction; 4.2

Transitions; 4.2.1 Unidirectional Single-Step Transitions; 4.2.2 Ion Leakage via Cellular Membranes; 4.2.3 Unidirectional Multi-Step Transitions; 4.2.4 Simple Bi-Directional Transitions; 4.3 Discussion; References; 5 Non-Controlled Ion Fluxes Between Cellular Compartments; 5.1 Introduction; 5.2 Modeling; 5.3 Discussion; 5.3.1 Intra-Cellular Calcium Re-Distribution
5.3.2 Possible Mechanisms and Pathways of the Fluxes not Considered HereReferences; 6 Controlled Ion Fluxes Between Cellular Compartments; 6.1 Introduction; 6.2 Modeling; 6.2.1 Chloride Efflux via the Exchanger; 6.2.2 Calcium Extrusion from the Cytosol of Platelets; 6.3 Discussion; References; 7 Growth and Decline of Microbial Populations; 7.1 Introduction; 7.2 General Considerations and Simplest Models; 7.2.1 Analysis of the Rate of Change in Population Size; 7.2.2 Further Change in Population Size; 7.2.3 Mathematical Models and Model Comparing with Experimental Data
7.3 Discussion, Model Modifications and Further Fitting7.4 Conclusions; Appendix A; References; Part III Non-Temporal Dependences; 8 (Bio)Chemical Kinetics; 8.1 Introduction; 8.2 Modeling; 8.2.1 One Ligand (Model A); 8.2.2 Two Ligands; 8.3 Discussion; 8.3.1 Two Ligands: The Ternary Complex; 8.3.2 Two Ligands: Three-States Models of the Transitions; 8.4 Conclusions; References; 9 Non-Classical (Bio)Chemical Kinetics not Requiring Multitude of Structural Ligand-Binding Sites; 9.1 Introduction; 9.2 Modelling and Analysis; 9.2.1 Main Assumptions
9.2.2 No Restrictions Imposed on Ligand Concentration9.2.3 High Ligand Concentration; 9.2.3.1 Formal Model; 9.2.3.2 Model Based on Recovery; 9.3 Model Analysis; 9.3.1 Model A; 9.3.2 Models B and C; 9.3.2.1 Enzyme Kinetics; 9.3.2.2 Receptor Kinetics; 9.3.2.3 Ligand-Binding Site(s); 9.3.2.4 Implications of the Model; 9.4 Conclusions; References; 10 The Deviations from Classical Kinetics Determined by Multitude of Binding Sites; 10.1 Introduction; 10.2 General Considerations; 10.2.1 Conformational States of the (Macro)molecule, Transitions and Dose-response; 10.2.2 Main Assumptions
10.3 Modelling and Analysis

Sommario/riassunto

The main concern of the book is analysis of biological processes, the final stage of which is mathematical modeling, i.e. quantitative presentation of the processes in rigorous mathematical terms. It is designated for non-mathematicians. Mathematical models can be compared with experimental data thus verifying the validity of the models and finally of the initial assumptions and verbal descriptions of the processes. The models (usually in the form of mathematical equations) are achieved painlessly via the schemes summarising verbal description of what is known concerning the processes. To solve the equations computer software is used. The step-by-step analysis leads to quite sophisticated models some of them being original. The book helps the reader to develop more general approach to the problems. It may be useful for experienced readers as well.
