

1. Record Nr.	UNINA9910144105303321
Titolo	CIBA Foundation conference on isotopes in biochemistry [[electronic resource]]
Pubbl/distr/stampa	London, : J & A Churchill, Ltd., 1951
ISBN	1-281-84083-1 9786611840839 0-470-71516-2 0-470-71485-9
Descrizione fisica	1 online resource (315 p.)
Collana	Novartis Foundation Symposia ; ; v.806
Disciplina	574.19
Soggetti	Radioisotopes in biochemistry Biochemistry - Research Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Isotopes in Biochemistry; Foreword; Contents; Opening Address; Part I- Steroids; Metabolism of ¹⁴ C-labelled steroids; High cholesterol content of human spleen; The biosynthesis of radioactive cholesterol br surviving liver slices; Studies with deuterium steroids; Part II- Hbmoglobin and Metabolic Derivatives; The biosynthetic mechanism of porphyrin formation; Studies on mammalian red cells; Preliminary investigations for a study of energy utilized by the surviving fowl erythrocyte in hsem synthesis; Iron metabolism in pathological conditions Part III-Use of Tracers in the Study of Biological Effects of RadiationThe modification of X-ray sensitivity by chemicals; Effect of X-rays on nucleic acid and protein synthesis in the Jensen rat sarcoma; Radiation dose in tracer experiments involving auto-radiography; Synthesis of deoxyribose nucleic acid and nuclear incor- poration of ³⁵ S shown by autoradiographs; Part IV-Nucleic Acids; The biosynthesis of pyrimidines in vitro; Studies with organic- and bio-synthetic nucleosides and nucleotides; The use of radiophosphorus in the study of the nucleic acids

Rate of synthesis and quantitative variations of the ribo- nucleic acid during the growth of a culture of *Polytomella coeca* Part V-Proteins and Amino-Acids; A method for the evaluation of the rate of protein synthesis in man; Turnover rates during formation of proteins and poly- nucleotides in regenerating tissues; Synthesis of phenylalanine and tyrosine in yeast; Part VI-Carbohydrate and Fatty Acid Metabolism; A study of acetone metabolism, using glycogen and serine as indicators, and the role of C1-compounds in metabolism; Asymmetric citric acid
Mode of formation of fatty acids from acetate and glucose, as studied in the mammary gland

2. Record Nr.	UNINA9910254842703321
Autore	Aggarwal Charu C
Titolo	Outlier Ensembles : An Introduction // by Charu C. Aggarwal, Saket Sathe
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-54765-8
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XVI, 276 p. 55 illus., 9 illus. in color.)
Disciplina	005.1
Soggetti	Computers Artificial intelligence Statistics Information Systems and Communication Service Artificial Intelligence Statistics and Computing/Statistics Programs
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	An Introduction to Outlier Ensembles -- Theory of Outlier Ensembles -- Variance Reduction in Outlier Ensembles -- Bias Reduction in Outlier Ensembles: The Guessing Game -- Model Combination Methods for Outlier Ensembles -- Which Outlier Detection Algorithm Should I Use?
Sommario/riassunto	This book discusses a variety of methods for outlier ensembles and

organizes them by the specific principles with which accuracy improvements are achieved. In addition, it covers the techniques with which such methods can be made more effective. A formal classification of these methods is provided, and the circumstances in which they work well are examined. The authors cover how outlier ensembles relate (both theoretically and practically) to the ensemble techniques used commonly for other data mining problems like classification. The similarities and (subtle) differences in the ensemble techniques for the classification and outlier detection problems are explored. These subtle differences do impact the design of ensemble algorithms for the latter problem. This book can be used for courses in data mining and related curricula. Many illustrative examples and exercises are provided in order to facilitate classroom teaching. A familiarity is assumed to the outlier detection problem and also to generic problem of ensemble analysis in classification. This is because many of the ensemble methods discussed in this book are adaptations from their counterparts in the classification domain. Some techniques explained in this book, such as wagging, randomized feature weighting, and geometric subsampling, provide new insights that are not available elsewhere. Also included is an analysis of the performance of various types of base detectors and their relative effectiveness. The book is valuable for researchers and practitioners for leveraging ensemble methods into optimal algorithmic design.
