Record Nr. Autore Titolo	UNINA9910829823003321 Wheeler Ward Systematics : a course of lectures / / Ward C. Wheeler
Pubbl/distr/stampa	Chichester [England] ; ; Hoboken, N.J., : Wiley-Blackwell, 2012
ISBN	1-118-30111-0 1-280-58744-X 9786613617279 1-118-30109-9 1-118-30108-0 1-118-30110-2
Descrizione fisica	1 online resource (460 p.)
Disciplina	570 578.012
Soggetti	Biology
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 and index.
Nota di contenuto	pt. 1. Fundamentals pt. 2. Homology pt. 3. Optimality criteria pt. 4. Trees pt. 5. Applications.
Sommario/riassunto	Systematics: A Course of Lectures is designed for use in an advanced undergraduate or introductory graduate level course in systematics and is meant to present core systematic concepts and literature. The book covers topics such as the history of systematic thinking and fundamental concepts in the field including species concepts, homology, and hypothesis testing. Analytical methods are covered in detail with chapters devoted to sequence alignment, optimality criteria, and methods such as distance, parsimony, maximum likelihood and Bayesian approaches. Trees and tree searching, consensu

1.