

1. Record Nr.	UNINA9910253871103321
Titolo	Cultural Phylogenetics : Concepts and Applications in Archaeology // edited by Larissa Mendoza Straffon
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-25928-8
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (208 p.)
Collana	Interdisciplinary Evolution Research, , 2199-3076 ; ; 4
Disciplina	930.1
Soggetti	Evolution (Biology) Medical genetics Anthropology Biology - Philosophy Archaeology Evolutionary Biology Medical Genetics Philosophy of 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 at the end of each chapters.
Nota di contenuto	2.1 Skateboard Decks
Sommario/riassunto	This book explores the potential and challenges of implementing evolutionary phylogenetic methods in archaeological research, by discussing key concepts and presenting concrete applications of these approaches. The volume is divided into two parts: The first covers the theoretical and conceptual implications of using evolution-based models in the sociocultural domain, illustrates the sorts of questions that these methods can help answer, and invites the reader to reflect on the opportunities and limitations of these perspectives. The second part comprises case studies that address relevant empirical issues, such as inferring patterns and rates of cultural transmission, detecting selective pressures in cultural evolution, and explaining the nature of cultural variation. This book will appeal to archaeologists interested in applying evolutionary thinking and inferential methods to their field, and to anyone interested in cultural evolution studies.

