

1. Record Nr.	UNINA9910450373503321
Autore	Kirch Patrick Vinton
Titolo	Hawaiki, ancestral Polynesia : an essay in historical anthropology // Patrick Vinton Kirch and Roger C. Green [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2001
ISBN	1-107-12083-7 1-280-41802-8 0-511-17730-5 1-139-14656-4 0-511-06700-3 0-511-06069-6 0-511-33004-9 0-511-61367-9 0-511-06913-8
Descrizione fisica	1 online resource (xvii, 375 pages) : digital, PDF file(s)
Disciplina	996.9/0009/014
Soggetti	Ethnology - Hawaii Ethnology - Polynesia Hawaiians - Social life and customs Polynesians - Social life and customs Hawaii Antiquities Polynesia Antiquities
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references (p. 317-355) and indexes.
Nota di contenuto	Cover; Half-title; Title; Copyright; Dedication; Contents; Figures; Tables; Preface; Acknowledgments; Abbreviations; Language abbreviations; Prologue: on historical anthropology; Chapter 1 The phylogenetic model in historical anthropology; Chapter 2 Methodologies: implementing the phylogenetic model; Chapter 3 Polynesia as a phylogenetic unit; Introductory remarks; Chapter 4 The Ancestral Polynesian world; Chapter 5 Subsistence; Chapter 6 Food preparation and cuisine; Chapter 7 Material culture; Chapter 8 Social and political organization; Chapter 9 Gods, ancestors, seasons, and

## rituals

Epilogue: on history, phylogeny, and evolutionNotes; Prologue; 1 The phylogenetic model in historical anthropology; 2 Methodologies; 3 Polynesia as a phylogenetic unit; Part II Introductory remarks; Glossary of terms; References; Subject index; Index of Proto Polynesian (PPN) Reconstructions

## Sommario/riassunto

The power of an anthropological approach to long-term history lies in its unique ability to combine diverse evidence, from archaeological artifacts to ethnographic texts and comparative word lists. In this innovative book, Kirch and Green explicitly develop the theoretical underpinnings, as well as the particular methods, for such a historical anthropology. Drawing upon and integrating the approaches of archaeology, comparative ethnography, and historical linguistics, they advance a phylogenetic model for cultural diversification, and apply a triangulation method for historical reconstruction. They illustrate their approach through meticulous application to the history of the Polynesian cultures, and for the first time reconstruct in extensive detail the Ancestral Polynesian culture that flourished in the Polynesian homeland - Hawaiki - some 2,500 years ago. Of great significance for Oceanic studies, Kirch and Green's book will be essential reading for any anthropologist, prehistorian, linguist, or cultural historian concerned with the theory and method of long-term history.

2. Record Nr.	UNINA9910635398003321
Autore	Chakravarthi Veena S.
Titolo	A Practical Approach to VLSI System on Chip (SoC) Design : A Comprehensive Guide / / by Veena S. Chakravarthi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	9783031183638 9783031183621
Edizione	[2nd ed. 2022.]
Descrizione fisica	1 online resource (355 pages) : illustrations
Disciplina	621.395 621.3815
Soggetti	Electronic circuits Microtechnology Microelectromechanical systems Computer engineering Computer networks Microprocessors Computer architecture Electronic Circuits and Systems Microsystems and MEMS Computer Engineering and Networks Processor Architectures Sistema monoxip Circuits integrats a molt gran escala Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Introduction -- SoC Design Methodology -- SOC Design Infrastructure -- System on Chip Components -- DFT and Synthesis -- Static Timing Analysis (STA) -- VLSI System Verification -- Physical Design -- Advanced Techniques -- Reference Design: Specification to Layout.
Sommario/riassunto	Now in a thoroughly revised second edition, this practical practitioner

guide provides a comprehensive overview of the SoC design process. It explains end-to-end system on chip (SoC) design processes and includes updated coverage of design methodology, the design environment, EDA tool flow, design decisions, choice of design intellectual property (IP) cores, sign-off procedures, and design infrastructure requirements. The second edition provides new information on SOC trends and updated design cases. Coverage also includes critical advanced guidance on the latest UPF-based low power design flow, challenges of deep submicron technologies, and 3D design fundamentals, which will prepare the readers for the challenges of working at the nanotechnology scale. *A Practical Approach to VLSI System on Chip (SoC) Design: A Comprehensive Guide, Second Edition* provides engineers who aspire to become VLSI designers with all the necessary information and details of EDA tools. It will be a valuable professional reference for those working on VLSI design and verification portfolios in complex SoC designs. A comprehensive practical guide for VLSI designers; Covers end-to-end VLSI SoC design flow; Includes source code, case studies, and application examples.

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