

1. Record Nr.	UNINA9910821081103321
Titolo	The double twist : from ethnography to morphodynamics // edited by Pierre Maranda
Pubbl/distr/stampa	Toronto, [Ontario] ; ; Buffalo, [New York] ; ; London, [England] : , : University of Toronto Press, , 2001 ©2001
ISBN	1-282-01437-4 9786612014376 1-4426-8112-8
Descrizione fisica	1 online resource (329 p.)
Collana	Anthropological Horizons
Disciplina	301
Soggetti	Structural anthropology Mythology Livres numeriques. e-books. Electronic books.
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	Introduction / Pierre Maranda -- Hourglass configurations / Claude Levi-Strauss -- Analogy and the canonical formula of mythic transformations / Luc Racine -- Is the canonic formula useful in cultural description? / Eric Schwimmer -- Mapping cultural transformation through the canonical formula : the pagan versus Christian ontological status of women among the Lau People of Malaita, Solomon Islands / Pierre Maranda -- Hesiod, the three functions, and the canonical formula of myth / Lucien Scubla -- Classical myths and transformation : computer observation of the Levi-Strauss formula at work / Sandor Daranyi -- Ramistic commonplaces, Levi-Straussian mythologic, and binary logic / Christopher A. Gregory -- The set of canonical transformations implied in the canonical formula for the analysis of myth / Alain Cote -- On some philosophical dynamic and connectionist implications of the canonical formula of myth seen as space categorization / Andrew William Quinn -- A morphodynamical

Sommario/riassunto

The essays in this intriguing collection all discuss Claude Levi-Strauss' "Canonical Formula," which he created in 1955 as a means of anthropological investigation. This apparently mathematical formula relates myths to cultural artifacts, and is especially applicable to the study of mental processes. In his paper, Levi-Strauss argues that the similarities in the architecture of seemingly disparate groups suggests a cognitive pattern that is shared by humanity; a " ... geometry that human endeavour has envisioned." The purpose of the work is to test the significance of the Formula, which is controversial and, for some, worthless. Part one applies the Formula to ethnographic field data and shows how it can lead to a deeper understanding of cultural facts; part two applies it to a body of Classical myths as an analytical tool, and part three focuses on the formal and mathematical applications and developments of the formula. The volume brings together international scholars - including Levi-Strauss, himself - from a variety of disciplines and offers important advances in structuralist thought. The essays build on each other to create a lucid, sophisticated work that pushes the limits of structuralism. This is a valuable book for scholars and advanced students of disciplines as diverse as anthropology, classical and religious studies, architecture, semiotics and mathematics

2. Record Nr.	UNINA9910955233103321
Titolo	Metabolomics : metabolites, metabonomics, and analytical technologies // Justin S. Knapp and William L. Cabrera, editors
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2011
ISBN	1-62100-040-0
Edizione	[1st ed.]
Descrizione fisica	xii, 263 p. : ill. (some col.)
Collana	Genetics--research and issues
Altri autori (Persone)	KnappJustin S CabreraWilliam L
Disciplina	612.3/9
Soggetti	Metabolism - Regulation Functional genomics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Correlations and distances-based approaches to static analysis of the variability in metabolomic datasets : applications and comparisons with other static and kinetic approaches / Nabil Semmar ... and others -- Metabolomic profile and fractal dimensions in breast cancer cells / Mariano Bizzarri ... and others -- Plant environmental metabolomics / Matthew P. Davey -- Microbial metagenomics : concept, methodology and prospects for novel biocatalysts and therapeutics from the mammalian gut microbiome / B. Singh ... [et al.] -- Metabolite identification, pathways and omic integration using online databases and tools / Matthew P. Davey -- Nutrigenomics, metabolomics and metabonomics : emerging faces of molecular genomics and nutrition / B. Singh ... and others -- Machine reconstruction of metabolic networks from metabolomic data through symbolic-statistical learning / Marenglen Biba ... and others -- Metabolomics / Viroj Wiwanikit -- The role of specific estrogen metabolites in the initiation of breast and other human cancers / Eleanor G. Rogan, Ercole L. Cavalieri.
Sommario/riassunto	Metabolomics is the logical progression of the study of genes, transcripts and proteins. This book presents an overview of nutrigenomics and metabolomics tools, and their perspective in livestock health and production.

