

1. Record Nr.	UNINA9910454087003321
Autore	Mallet Jean-Laurent
Titolo	Geomodeling [[electronic resource] /] / Jean-Laurent Mallet
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2002
ISBN	1-280-83537-0 9786610835379 0-19-803303-6
Descrizione fisica	1 online resource (612 p.)
Collana	Applied geostatistics series
Disciplina	550/.1/13
Soggetti	Computer-aided design Geology - Computer simulation 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 (p. 581-594) and index.
Nota di contenuto	Contents; 1 Discrete Modeling for Natural Objects; 2 Cellular Partitions; 3 Tessellations; 4 Discrete Smooth Interpolation; 5 Elements of Differential Geometry; 6 Piecewise Linear Triangulated Surfaces; 7 Curvilinear Triangulated Surfaces; 8 Elements of Structural Geology; 9 Stochastic Modeling; 10 Discrete Smooth Partition; Index

2. Record Nr.	UNINA9910452709303321
Autore	Sangster Rodney B
Titolo	Reinventing structuralism [[electronic resource]] : what sign relations reveal about consciousness / / Rodney B. Sangster
Pubbl/distr/stampa	Berlin, : De Gruyter, 2013
ISBN	3-11-030497-X
Descrizione fisica	1 online resource (230 p.)
Collana	Trends in linguistics studies and monographs, , 1861-4302 ; ; v. 264
Disciplina	410.18
Soggetti	Structuralism 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 bibliographic references and index.
Nota di contenuto	Frontmatter -- Preface -- Contents -- Introduction: The promise of modern-day structuralism -- 1. Seeking the correlates of meaning in language -- 2. Sign relations as organic properties of mind -- 3. Language as a self-organizing system -- 4. Applying the sign principle to grammatical meaning -- 5. Case relations as a product of grammatical selection -- 6. Extending the sign principle to syntax -- 7. The potential of sign theory in the domain of lexical meaning -- 8. The feature hierarchy that defines human conceptual space -- 9. Neurological evidence for the evolution of higher-order consciousness -- 10. The position of structuralism in the modern era -- Epilogue: The wisdom of the primal mind -- Bibliography -- Glossary -- Index
Sommario/riassunto	This monograph argues that the structuralist movement in linguistics was curtailed prematurely, before its contribution to cognitive science could be fully realized. Building upon Roman Jakobson's pioneering work on the nature of the linguistic sign, a new and detailed appreciation of the role of sign relations in the ultimate structuring of consciousness is presented, proving that the structural approach has as much to contribute today as any current cognitive theory. This study takes the view that the structure which linguistic signs themselves evince should be treated as an organic property of mind in its own right, as the device by which the ultimate differences in meaning in the human cognitive sphere are realized. Adherence to this principle assumes not only that the linguistic sign must be fundamentally

monosemic, but also that the level of abstraction at which the relations between signs function must lie beyond the logical or rational level where polysemy is the rule. The study demonstrates that while the conceptual relations or categories uncovered at such a higher-order level of consciousness are of necessity highly abstract and hidden from normal awareness, they are nevertheless neither ineffable nor devoid of content. Rather, the categories identified and defined in this study are shown to have verifiable correlates at the supra-rational level where transpersonal rather than ego-oriented psychology operates, the level that Jung termed the collective unconscious. It is here that we find corresponding properties in reports from altered states of consciousness, in the structure of myths worldwide, as well as in studies of the image-making capacity of the human mind. Ultimately, when the structure of actual linguistic signs is treated as an ordered set of conceptual relations, one necessarily arrives at the conclusion that the sign relations of different languages are anything but Whorfian, but are all pointing to the same universal set of conceptual properties. This set of properties is then shown to be able to account for the relations between signs in all areas of linguistic structure, from the grammatical to the lexical and the syntactic. The monograph goes on to provide a detailed account of the process of making reference, of how speakers are able to contextualize the truly abstract conceptual relations inherent in the structure of signs in their language, to produce a potentially infinite variety of polysemous meanings in actual speech situations at whatever level of concreteness they choose; and how the feedback from such acts of communication determines the evolutionary trajectory of a system of signs conceived as a living organism, specifically as a neuronal structure inherent in the human brain operating as a fundamentally probabilistic or stochastic system.
