

1. Record Nr.	UNINA9910959755203321
Titolo	Discrete optimization for TSP-like genome mapping problems / / D. Mester ... [et al.]
Pubbl/distr/stampa	New York, : Nova Science Publishers, Inc., c2010
ISBN	1-61668-374-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (74 p.)
Collana	Genetics--research and issues Novinka
Altri autori (Persone)	MesterD (David)
Disciplina	572.8/633
Soggetti	Gene mapping - Mathematical models Mathematical optimization
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Nova biomedical"--cover.
Nota di bibliografia	Includes bibliographical references (p. [53]-58) and index.
Nota di contenuto	Guided evolution strategy algorithm for classic TSP as a basis for solving the genetic/genomic TSP-like problems -- Multilocus genetic mapping -- Multilocus consensus genetic mapping : formulation, model and algorithms -- TSP-like problem in physical mapping (PMP).
Sommario/riassunto	This book introduces a discrete optimization technique in four applications: classic Traveler Salesperson Problem (TSP), Multilocus Genetic Mapping, Multilocus Consensus Genetic Mapping, and Physical Mapping. Each of the four sections contains the problem formulation, description of the algorithm, and experimental results. The foregoing problems are solved on the basis of Guided Evolution Strategy (GES) algorithm. The algorithm was implemented in MultiPoint package ( <a href="http://multiqtl.com">http://multiqtl.com</a> ). The developed analytical tools were applied in many genome mapping projects.

2. Record Nr.	UNINA9910971659503321
Titolo	Rethinking relations and animism : personhood and materiality / / edited by Miguel Astor-Aguilera and Graham Harvey
Pubbl/distr/stampa	Abingdon, Oxon ; ; New York, NY : , : Routledge, , 2019
ISBN	0-203-70988-8 1-351-35675-5 1-351-35676-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (215 pages)
Collana	Vitality of indigenous religions
Disciplina	202/.1
Soggetti	Material culture Animism
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction: we have never been individuals / Miguel Astor-Aguilera and Graham Harvey -- On the ontological scheme of beyond nature and culture / Marshall Sahlins -- Persons or relatives? Animistic scales of practice and imagination / Nurit Bird-David -- Adjusted styles of communication (ASCS) in the post-Cartesian world / Graham Harvey -- Assembling new ontologies from old materials: towards multiplicity / Oliver J.T. Harris and Rachel J. Crellin -- Religious objects: uncomfortable relations and an ontological turn to things / Amy Whitehead -- Robot companions: the animation of technology and the technology of animation in Japan / Fabio R. Gygi -- The ontological turn, indigenous research, and Niitsitapi protocols of reciprocity / Kenneth H. Lokensgard -- Maya-Mesoamerican polyontologies: breath and Indigenous American vital essences / Miguel Astor-Aguilera -- Environment, ontology and visual perception: a saltwater case / Katie Glaskin -- "Are all stones alive?": anthropological and Anishinaabe approaches to personhood / Maureen Matthews and Roger Roulette.
Sommario/riassunto	Personhood and relationality have re-animated debate in and between many disciplines. We are in the midst of a simultaneous "ontological turn", a "(re)turn to things" and a "relational turn", and also debating a "new animism". It is increasingly recognised that the boundaries

between the "natural" and "social" sciences are of heuristic value but might not adequately describe reality of a multi-species world. Following rich and provocative dialogues between ethnologists and Indigenous experts, relations between the received knowledge of Western Modernity and that of people who dwell and move within different ontologies have shifted. Reflection on human relations with the larger-than-human world can no longer rely on the outdated assumption that "nature" and "cultures" already accurately describe the lineaments of reality. The chapters in this volume advance debates about relations between humans and things, between scholars and others, and between Modern and Indigenous ontologies. They consider how terms in diverse communities might hinder or help express, evidence and explore improved ways of knowing and being in the world. Contributors to this volume bring different perspectives and approaches to bear on questions about animism, personhood, materiality, and relationality. They include anthropologists, archaeologists, ethnographers, and scholars of religion.

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