1. Record Nr. UNINA9910376041803321

Titolo	SLE '17 : proceedings of the 10th ACM SIGPLAN International Conference on Software Language Engineering : October 23-24, 2017, Vancouver, BC, Canada / / edited by Benoit Combemale, Marjan Mernik, and Bernhard Rumpe ; sponsored by ACM SIGPLAN
Pubbl/distr/stampa	New York : , : ACM, , 2017
Descrizione fisica	1 online resource (267 pages)
Disciplina	005.1
Soggetti	Software engineering Programming languages (Electronic computers)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.

2. Record Nr. UNINA9910299970703321

Autore	Gauld David
Titolo	Non-metrisable Manifolds / / by David Gauld
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2014
ISBN	981-287-257-4
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (214 p.)
Disciplina	510 514.2 514.34 621
Soggetti	Manifolds (Mathematics) Complex manifolds Statistical physics Algebraic topology Manifolds and Cell Complexes (incl. Diff.Topology) Applications of Nonlinear Dynamics and Chaos Theory Algebraic Topology
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 and index at the end of each chapters.
Nota di contenuto	Topological Manifolds -- Edge of the World: When are Manifolds Metrisable? -- Geometric Tools -- Type I Manifolds and the Bagpipe Theorem -- Homeomorphisms and Dynamics on Non-Metrisable Manifolds -- Are Perfectly Normal Manifolds Metrisable? -- Smooth Manifolds -- Foliations on Non-Metrisable Manifolds -- Non-Hausdorff Manifolds and Foliations.
Sommario/riassunto	Manifolds fall naturally into two classes depending on whether they can be fitted with a distance measuring function or not. The former, metrisable manifolds, and especially compact manifolds, have been intensively studied by topologists for over a century, whereas the latter, non-metrisable manifolds, are much more abundant but have a more modest history, having become of increasing interest only over the past 40 years or so. The first book on this topic, this book ranges from

criteria for metrisability, dynamics on non-metrisable manifolds, Nyikos's Bagpipe Theorem and whether perfectly normal manifolds are metrisable to structures on manifolds, especially the abundance of exotic differential structures and the dearth of foliations on the long plane. A rigid foliation of the Euclidean plane is described. This book is intended for graduate students and mathematicians who are curious about manifolds beyond the metrisability wall, and especially the use of Set Theory as a tool.