

1. Record Nr.	UNINA9910817971703321
Titolo	Topology and geometry : Commemorating SISTAG : Singapore International Symposium in Topology and Geometry, (SISTAG) July 2-6, 2001, National University of Singapore, Singapore / / A.J. Berrick, Man Chun Leung, Xingwang Xu, editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2002] ©2002
ISBN	0-8218-7904-9 0-8218-2820-7
Descrizione fisica	1 online resource (296 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 314
Disciplina	514
Soggetti	Topology Geometry
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.
Nota di contenuto	<p>""Contents""; ""Preface""; ""List of talks""; ""List of participants"";      ""Moduli of logarithmic connections along a free divisor""; ""Fano 3-folds, K3 surfaces and graded rings""; ""1. Introduction""; ""2. Classic Fano 3-folds""; ""3. Q-Fano 3-folds""; ""4. Numerical data and Hilbert series""; ""5. From K3s to Fano 3-folds""; ""6. The K3 database in Magma""; ""References""; ""A notion of connected sum for certain CW-complexes""; ""The cohomology ring of S2-fibrations""; ""Links and their complements""; ""On the effective cone of the moduli space of pointed rational curves""</p> <p>""On 4-dimensional mapping tori""""Algorithms for essential surfaces in 3-manifolds""; ""On counting special Lagrangian homology 3-spheres""; ""E*-homology spheres for a connective spectrum E"";      ""Some applications of mirror principle""; ""Bifurcating nodoids"";      ""Formal formal schemes""; ""Holomorphic volume preserving maps and special Lagrangian submanifolds""; ""On a new curve evolution problem in the plane""; ""Some applications of the theory of critical points""; ""On complete submanifolds with parallel mean curvature in Rn+p""; ""Semi-classical asymptotics""</p>

