1. Record Nr.	UNINA9910788663603321
Titolo	Diagrammatic morphisms and applications : AMS Special Session on Diagrammatic Morphisms in Algebra, Category Theory, and Topology, October 21-22, 2000, San Francisco State University, San Francisco, California / / David E. Radford, Fernando J.O. Souza, David N. Yetter, editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2003] ©2003
ISBN	0-8218-7908-1
Descrizione fisica	1 online resource (232 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 318
Disciplina	512/.55
Soggetti	Morphisms (Mathematics) Topology Categories (Mathematics)
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	""Contents""; ""Diagrammatic morphisms""; ""Spin foam perturbation theory""; ""Unlinked embedded graphs""; ""Report on cross product bialgebras in braided categories""; ""Diagrammatic computations for quandles and cocycle knot invariants""; ""Lax monoids, pseudo-operads, and convolution""; ""Diagrammatic formulation of multi-braided quantum groups""; ""A matrix model for quantum SL2""; ""Bi-oriented quantum algebras, and a generalized Alexander polynomial for virtual links""; ""Towards an algebraic characterization of 3-dimensional cobordisms""; ""1. Introduction""; ""2. The category Cob"" ""SUna€?quantum invariants for periodic links""""Weak omega-categories""