1. Record Nr. UNIORUON00424285

Autore	LAURENTI, Huguette
Titolo	Le thème de l'arbre chez Paul Valéry / Pierre Laurette
Pubbl/distr/stampa	Paris, : Klincksiek, 1967
Descrizione fisica	196 p. ; 24 cm.
Disciplina	801.95
Soggetti	VALÉRY PAUL
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910144598203321

Autore	Kerler Thomas
Titolo	Non-Semisimple Topological Quantum Field Theories for 3-Manifolds with Corners / / by Thomas Kerler, Volodymyr V. Lyubashenko
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2001
ISBN	3-540-44625-7
Edizione	[1st ed. 2001.]
Descrizione fisica	1 online resource (VI, 383 p.)
Collana	Lecture Notes in Mathematics, , 1617-9692 ; ; 1765
Classificazione	81T05 57N10 18D05
Disciplina	510 s 530.14/3
Soggetti	Commutative algebra Commutative rings Algebra, Homological Manifolds (Mathematics) Mathematical physics Commutative Rings and Algebras Category Theory, Homological Algebra Manifolds and Cell Complexes Theoretical, Mathematical and Computational Physics

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	and Summary of Results -- The Double Category of Framed, Relative 3-Cobordisms -- Tangle-Categories and Presentation of Cobordisms -- Isomorphism between Tangle and Cobordism Double Categories -- Monoidal categories and monoidal 2-categories -- Coends and construction of Hopf algebras -- Construction of TQFT-Double Functors -- Generalization of a modular functor -- From Quantum Field Theory to Axiomatics -- Double Categories and Double Functors -- Thick tangles.
Sommario/riassunto	d + 1-dimensional manifold, whose is a union of d-dimensional boundary disjoint v manifolds and d, a linear : -+ The manifold -Zod V (Md+l) V(Zod) V(Zld). ma- is with the orientation. The axiom in that z0g, Zod opposite gluing [Ati88] requires if we two such d + 1-manifolds a common d-subma- glue together along (closed) fold of in their the linear for the has to be the boundaries, composite compo- map tion of the linear of the individual d + 1-manifolds. maps the of and as in we can state categories functors, [Mac88], Using language axioms as follows: concisely Atiyah's very Definition 0.1.1 A in dimension d is a ([Ati88]). topological quantumfield theory between monoidal functor symmetric categories [Mac881 asfollows: V : --+ k-vect. Cobd+1 finite Here k-vect denotes the whose are dimensional v-category, objects for field tor over a field k, which we assume to be instance, a perfect, spaces The of of characteristic 0. set between two vector is morphisms, simply spaces the set of linear with the usual The has as composition. category Cobd+1 maps manifolds. such closed oriented d-dimensional A between two objects morphism. Zd d oriented d 1-- d-manifolds and is a + 1-cobordism, an + Zod meaning gMd+l = Zd is the d- mensional manifold, Md+l, whose Lj boundary _ZOd of the d-manifolds. consider union two we as joint (Strictly speaking morphisms cobordisms modulo relative Given another or homeomorphisms diffeomorphisms).