

Algebraic Theories

by Ernest G. Manes

Second-Order Algebraic Theories - Cambridge Computer Laboratory 17 Apr 2008 . An algebraic theory is a small category T with finite products. An algebra for the theory T is a functor $A: T \rightarrow \text{Set}$ preserving finite products.

Algebraic theory - Wikipedia 1 Feb 2010 . theory specializes to a construction important in algebraic geometry and number theory approach to calculation in particular algebraic theories. **FUNCTORIAL SEMANTICS OF ALGEBRAIC THEORIES** - NCBI - NIH We begin with an exposition of equationally definable classes from the point of view of algebraic theories, but without the use of category theory. This serves Cohomology of Algebraic Theories - Razmadze Mathematical Institute 17 Jan 2017 . Book Source: Digital Library of India Item 2015.168346dc.contributor.author: Leonard E. Dickson date.accessioned: Generalized algebraic theories: a model theoretic approach Completeness for algebraic theories of local state. Sam Staton. Computer Laboratory, University of Cambridge. Abstract. 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Algebraic theories, symmetric operads and nonsymmetric operads are treated as examples. algebraic theories - TU Braunschweig Algebraic theory. Informally in mathematical logic, an algebraic theory is one that uses axioms stated entirely in terms of equations between terms with free variables. Inequalities and quantifiers are specifically disallowed. algebraic theory in nLab 5 Mar 2014 . Get the Algebraic Theories at Microsoft Store and compare products with the latest customer reviews and ratings. Download or ship for free. Catalog Record: Modern algebraic theories Hathi Trust Digital Library Algebraic Theories in Homotopy Theory - Jstor Cohomology of Algebraic Theories. MAMUKA. JIBLADZE. AND TEIMURAZ. PIRASHVILI. Mathematical. Institute, Academy of Sciences., Rukhadze str. 1, Tbilisi Algebraic Theories (Dover Books on Mathematics): Leonard . For the connection between monads and Lawvere theories, Ive found . understanding of universal algebra: Lawvere theories and monads lawvere/1965-algebraic-theories-algebraic-categories-and . - GitHub Modern algebraic theories, by Leonard E. Dickson. Published: Chicago, B. H. Sanborn & Co [c1926]. Subjects: Algebra. Physical Description: ix, 276 p. diags. algebraic theories - WH5 (Perso) - Directory has no index file. Algebraic theories in homotopy theory. By BERNARD BADZIOCH. 1. Introduction. It is well known in homotopy theory that given a loop space X one can. functorial semantics of algebraic theories and . - FTP Directory Listing In our PhD thesis, we showed that for the study of denotational semantics of Linear Logic, it is crucial to generalize the standard notion of monad on a category. Unboxing Algebraic Theories of Generalised Arities The n . ?12 May 2017 . Unboxing Algebraic Theories of Generalised Arities. Posted by Emily Riehl. MathML-enabled post (click for more details). 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Citable URI: <http://hdl.handle.net/1721.1/12515>. ?Rational algebraic theories and fixed-point solutions - IEEE Xplore Abstract—We formalise and study the notion of polymorphic algebraic theory, as understood in the mathematical vernacular as a theory presented by equations . Algebraic Theories: A Categorical Introduction to . - Amazon.com**

B Functorial Semantics of Algebraic Theories. 23. Introduction. 24. I The category of categories and adjoint functors. 26. 1. The category of categories .