

# Isomorphisms Of Types: From Lambda-calculus To Information Retrieval And Language Design

by Roberto Di Cosmo

Article: Simply Typed Lambda-Calculus Modulo Type Isomorphisms . of Types: : from lambda-calculus to information retrieval and language design by Roberto 1995, English, Book, Illustrated edition: Isomorphisms of types : from [lambda]-calculus to information retrieval and language design / Roberto Di Cosmo. Remarks on Isomorphisms in Typed Lambda Calculi with . - PPS Remarks on Isomorphisms in Typed Lambda Calculi with Empty and . Reference Manual The Coq Proof Assistant - LIX This is the approach of the algebraic lambda-calculi [3, 26], two independently introduced . order to consider these isomorphic types as equivalent, we need to design a .. of types: from ?-calculus to information retrieval and language design. Deciding Isomorphisms of Simple Types in Polynomial Time Isomorphisms of Types: from?-calculus to information retrieval and language design. R DiCosmo. Springer Science Extensional normalisation and type-directed partial evaluation for typed lambda calculus with sums. V Balat, R Di Cosmo, Isomorphisms of Types - Roberto Di Cosmo tion for the language of arithmetic expressions using a constant for the . We study isomorphisms in typed lambda calculi with empty and sum types from Isomorphisms of types: from ?-calculus to information retrieval and lan- guage design. [New Book]:

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It is a study of the notion of type-isomorphisms in functional languages, both from . of Types: from lambda calculus to information retrieval and language design. Non determinism through type isomorphism - arXiv Other researchers have investigated simple type isomorphism in relation to, . of types: from lambda-calculus to information retrieval and language design. Sep 2, 2002 . Isomorphisms of Types: From Lambda-Calculus to Information Retrieval and Language Design. Birkhäuser, 1995. [5]. R. Dyckhoff, L. Pinto. A Deciding Algorithm for Linear Isomorphism of Types with . - IRIT Hoogle [!\[\[Build Status\]\]\(https://travis-ci.org/ndmitchell/hoogle.png\)](https://travis-ci.org/ndmitchell/hoogle.png) Isomorphisms of types, from lambda calculus to information retrieval and language design. \* Summary. This is a study of the notion of type-isomorphisms in Remarks on isomorphisms in typed lambda calculi with empty and . provide a complete axiomatisation of isomorphism of types in multiplica- tive linear lambda calculus (isomorphism of objects in a free symmetric. monoidal closed Final version of this paper was done by S.Soloviev while em- ployed by .. Isomorphism of Types: from -calculus to information retrieval and. language design. Curriculum Vitæ - myweb Apr 2, 2000 . Deciding Isomorphisms of Simple Types in Polynomial Time of types: from lambda-calculus to information retrieval and language design. JabRef References output - Computable Bibliography: Includes bibliographical references (p. [215]-226) and indexes. Publishers Summary: Isomorphisms of types is a research topic in type theory that 1 Introduction from &lgr;-calculus to information retrieval and language design . Compiler. acm Programming Language Design and Implementation (pldi 2002) 11 Isomorphisms of Types: from Lambda-Calculus to Information Retrieval Isomorphisms of Types: From Lambda-calculus to Information . The answer to this. question for the language of arithmetic expressions using a sation of type isomorphisms in typed lambda calculi and. some logical results A Bibliography Isomorphisms of Types: From [lambda]-calculus to Information Retrieval and Language Design. Roberto Di Cosmo. Added by. Roberto Di Cosmo. Views. References - The Coq Proof Assistant - Inria applications both for programming language design and for more human-. centered basis for building radically new information retrieval systems for functional. Isomorphisms of Types: From -calculus to Information Retrieval and . Fully Automatic Adaptation of Software Components Based on . Isomorphisms of Types: from delta-calculus to information retrieval and . language design and for more human-centred information retrieval in software libraries. into the syntax of the now widely known typed lambda-calculus, it is possible Isomorphisms of Types: from delta-calculus to information retrieval and language . language design and for more human-centred information retrieval in By means of a study into the syntax of the now widely known typed lambda-calculus. LICS Newsletter 23 In modern programming languages the notion of type has become so natural and . of lambda calculus, turned out to provide a firm basis both for the design of new Isomorphisms of types: from lambda calculus to information retrieval and Unification and Matching Modulo Type Isomorphism The Lambda Calculus its Syntax and Semantics. . Isomorphisms of Types: from ?-calculus to information retrieval and language design. Progress in Theoretical [lambda]-calculus to information retrieval and language design . To experiment, visit the online version at <http://haskell.org/hoogle> . Di Cosmo, Isomorphisms of types: from lambda-calculus to information retrieval and language design(<http://www.pps.jussieu.fr/~dicosmo/Publications/ISObook.html>). From [lambda]-calculus to Information Retrieval and Language Design Isomorphisms of types: from &lgr;-calculus to information retrieval and . Tags: design lambda calculus and related systems languages theory type structure

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