1. Record Nr. UNINA9910480574303321

Autore	Makkai Mihaly <1939->
Titolo	Duality and definability in first order logic / / Michael Makkai
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 1993 ©1993
ISBN	1-4704-0080-4
Descrizione fisica	1 online resource (122 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; Volume 105, Number 503
Disciplina	511.3
Soggetti	First-order logic Duality theory (Mathematics) Toposes Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"September 1993, Volume 105, Number 503 (fourth of 6 numbers)."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Table Of Contents""; ""Abstract""; ""Introduction""; ""1. Beth's theorem for propositional logic""; ""2. Factorizations in 2-categories""; ""3. Definable functors""; ""4. Basic notions for duality""; ""5. The Stone-type adjunction for Boolean pretoposes and ultragroupoids""; ""6. The syntax of special ultramorphisms""; ""7. The semantics of special ultramorphisms""; ""8. The duality theorem""; ""9. Preparing a functor specification""; ""10. Lifting Zawadowski's argument to ultra*morphisms""; ""11. The operations in BP* and UG""; ""12. Conclusion""; ""References""

2. Record Nr. UNINA9910640392103321

Autore	Wu Gang
Titolo	Novel Precast Concrete Structure Systems / / by Gang Wu, De-Cheng Feng, Chun-Lin Wang
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-19-6821-7
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (336 pages)
Collana	Springer Tracts in Civil Engineering, , 2366-2603
Disciplina	624.183414
Soggetti	Buildings - Design and construction Building construction Mechanics, Applied Solids Building Construction and Design Solid Construction Solid Mechanics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Precast concrete frame system with ductile connector -- Prestressed precast concrete frame system with external energy dissipation -- Precast concrete frame system with friction energy dissipation -- Cast-in-situ frame with precast sub-frame structure system -- Precast rocking wall structure system -- Precast concrete cassette structures for highrise buildings -- Precast modularized suspended structure system.
Sommario/riassunto	This book systematically presents these findings for the first time, focusing on the composition, force mode, structural characteristics, performance advantages, and calculation methods for each new structural system, and comparing each one with traditional structural systems. In view of the persistent problems in the current equivalent cast in situ precast concrete structural systems and the development of non-equivalent cast in situ precast concrete structure systems, Southeast University and Harbin Institute of Technology have conducted extensive research and proposed several new types of precast concrete structural systems. Their findings in this regard can

promote the development of basic theories and technologies for building industrialization, accelerate the advancement of China's building industrialization, promote the application of precast building technology, and realize the concept of green building. .