

1. Record Nr.	UNINA9910815652503321
Autore	Gurski Nick <1980->
Titolo	Coherence in three-dimensional category theory // Nick Gurski, University of Sheffield [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2013
ISBN	1-107-23842-0 1-299-39995-9 1-107-33277-X 1-107-33689-9 1-139-54233-8 1-107-33357-1 1-107-33523-X 1-107-33606-6
Descrizione fisica	1 online resource (vii, 278 pages) : digital, PDF file(s)
Collana	Cambridge tracts in mathematics ; ; 201
Classificazione	MAT018000
Disciplina	512/.55
Soggetti	Tricategories
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Background: Bicategorical background ; Coherence for bicategories ; Gray-categories -- Tricategories: The algebraic definition of tricategory ; Examples ; Free constructions ; Basic structure ; Gray-categories and tricategories ; Coherence via Yoneda ; Coherence via free constructions -- Gray-monads: Codescent in Gray-categories ; Codescent as a weighted colimit ; Gray-monads and their algebras ; The reflection of lax algebras into strict algebras ; A general coherence result.
Sommario/riassunto	Dimension three is an important test-bed for hypotheses in higher category theory and occupies something of a unique position in the categorical landscape. At the heart of matters is the coherence theorem, of which this book provides a definitive treatment, as well as covering related results. Along the way the author treats such material as the Gray tensor product and gives a construction of the fundamental 3-groupoid of a space. The book serves as a comprehensive introduction, covering essential material for any student of coherence

and assuming only a basic understanding of higher category theory. It is also a reference point for many key concepts in the field and therefore a vital resource for researchers wishing to apply higher categories or coherence results in fields such as algebraic topology or theoretical computer science.

2. Record Nr.	UNINA9911007105903321
Autore	Roisum David R
Titolo	The mechanics of rollers // David R. Roisum
Pubbl/distr/stampa	TAPPI
ISBN	1-5231-3076-8
Disciplina	681/.7676
Soggetti	Papermaking machinery Rolling contact Cylinders
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
