1.	Record Nr.	UNINA9910820245903321
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	Titolo	Notes on forcing axioms / / Stevo Todorcevic, University of Toronto, Canada ; editors, Chitat Chong, Qi Feng, Yue Yang, National University of Singapore, Singapore, Theodore A. Slaman, W. Hugh Woodin, University of California, Berkeley, USA
	Pubbl/distr/stampa	New Jersey : , : World Scientific, , [2014] 2014
	ISBN	981-4571-58-X
	Descrizione fisica	1 online resource (xiii, 219 pages) : illustrations
	Collana	Lecture notes series (Institute for Mathematical Sciences, National University of Singapore), , 1793-0758 ; ; volume 26
	Disciplina	511.3
	Soggetti	Forcing (Model theory) Axioms Baire classes
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	Contents; Foreword by Series Editors; Foreword by Volume Editors; Preface; 1 Baire Category Theorem and the Baire Category Numbers; 1.1 The Baire category method - a classical example; 1.2 Baire category numbers; 1.3 P-clubs; 1.4 Baire category numbers of posets; 1.5 Proper and semi-proper posets; 2 Coding Sets by the Real Numbers; 2.1 Almost-disjoint coding; 2.2 Coding families of unordered pairs of ordinals; 2.3 Coding sets of ordered pairs; 2.4 Strong coding; 2.5 Solovay's lemma and its corollaries; 3 Consequences in Descriptive Set Theory; 3.1 Borel isomorphisms between Polish spaces 3.2 Analytic and co-analytic sets 3.3 Analytic and co-analytic sets under p > 1; 4 Consequences in Measure Theory; 4.1 Measure spaces; 4.2 More on measure spaces; 5 Variations on the Souslin Hypothesis; 5.1 The countable chain condition; 5.2 The Souslin Hypothesis; 5.3 A selective ultrafilter from m > 1; 5.4 The countable chain condition versus the separability; 6 The S-spaces and the L-spaces; 6.1 Hereditarily separable and hereditarily Lindelof spaces; 6.2 Countable tightness and the S- and L-space problems; 7 The Side-condition Method; 7.1 Elementary submodels as side conditions

Sommario/riassunto

In the mathematical practice, the Baire category method is a tool for establishing the existence of a rich array of generic structures. However, in mathematics, the Baire category method is also behind a number of fundamental results such as the Open Mapping Theorem or the Banach-Steinhaus Boundedness Principle. This volume brings the Baire category method to another level of sophistication via the internal version of the set-theoretic forcing technique. It is the first systematic account of applications of the higher forcing axioms with the stress on the technique of building forcing notions