

1. Record Nr.	UNINA9910825023503321
Autore	Woodin W. H (W. Hugh)
Titolo	The axiom of determinacy, forcing axioms, and the nonstationary ideal // W. Hugh Woodin
Pubbl/distr/stampa	Berlin ; ; New York : , : W. de Gruyter, , 1999
ISBN	3-11-080473-5
Edizione	[Reprint 2011]
Descrizione fisica	1 online resource (944 pages)
Collana	De Gruyter Series in Logic and Its Applications ; ; 1 De Gruyter series in logic and its applications ; ; 1
Disciplina	511.3
Soggetti	Forcing (Model theory) Model theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (pages [927]-929) and index.
Nota di contenuto	Frontmatter -- 1 Introduction -- 2 Preliminaries -- 3 The nonstationary ideal -- 4 The max-extension -- 5 Applications -- 6 max variations. 6.1 2max -- 6 max variations. 6.2 Variations for obtaining 1-dense ideals. 6.2.1 max -- 6 max variations. 6.2 Variations for obtaining 1-dense ideals. 6.2.2 *max -- 6 max variations. 6.2 Variations for obtaining 1-dense ideals. 6.2.3 2max -- 6 max variations. 6.2 Variations for obtaining 1-dense ideals. 6.2.4 Weak Kurepa trees and max -- 6 max variations. 6.2 Variations for obtaining 1-dense ideals. 6.2.5 KTmax -- 6 max variations. 6.2 Variations for obtaining 1-dense ideals. 6.2.6 Null sets and the nonstationary ideal -- 6 max variations. 6.3 Nonregular ultrafilters on 1 -- 7 Conditional variations -- 8 principles for 1. 8.1 Condensation Principles -- 8 principles for 1. 8.2 NSmax -- 8 principles for 1. 8.3 The principles, +NS and ++NS -- 9 Extensions of $L(\aleph_1)$. 9.1 AD+ -- 9 Extensions of $L(\aleph_1)$. 9.2 The max-extension of $L(\aleph_1)$ -- 9 Extensions of $L(\aleph_1)$. 9.3 The max-extension of $L(\aleph_1)$ -- 9 Extensions of $L(\aleph_1)$. 9.4 Chang's Conjecture -- 9 Extensions of $L(\aleph_1)$. 9.5 Weak and Strong Reflection Principles -- 9 Extensions of $L(\aleph_1)$. 9.6 Strong Chang's Conjecture -- 9 Extensions of $L(\aleph_1)$. 9.7 Ideals on 2 -- 10 Further results. 10.1 Forcing notions and large cardinals -- 10 Further results. 10.2 Coding into $L(P(1))$ -- 10 Further results. 10.3 Bounded forms of Martin's Maximum -- 10

Further results. 10.4 -logic -- 10 Further results. 10.5 -logic and
the Continuum Hypothesis -- 10 Further results. 10.6 The Axiom (*)+
-- 10 Further results. 10.7 The Effective Singular Cardinals Hypothesis
-- 11 Questions -- Bibliography -- Index
