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                         David W. Agler

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    Descrizione fisica   1 online resource (397 p.)

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    Soggetti   Logic, Modern
                         Logic, Symbolic and mathematical
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    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 and index.

    Nota di contenuto   Contents; Extended Table of Contents; Acknowledgments; Introduction;
                         Chapter One. Propositions, Arguments, and Logical Properties; Chapter
                         Two: Language, Syntax, and Semantics; Chapter Three: Truth Tables;
                         Chapter Four: Truth Trees; Chapter Five: Propositional Logic
                         Derivations; Chapter Six: Predicate Language, Syntax, and Semantics;
                         Chapter Seven: Predicate Logic Trees; Chapter Eight: Predicate Logic
                         Derivations; Appendix; Further Reading; Index; About the Author

    Sommario/riassunto   Brimming with visual examples of concepts, derivation rules, and proof
                         strategies, this introductory text is ideal for students with no previous
                         experience in logic. Students will learn translation both from formal
                         language into English and from English into formal language; how to
                         use truth trees and truth tables to test propositions for logical
                         properties; and how to construct and strategically use derivation rules
                         in proofs.