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logic originally meaning the word or what is spoken is generally held to consist of the systematic study of the form of arguments a valid argument is one where there is a specific relation of logical support between the assumptions of the argument and its conclusion there is no universal agreement as to the exact scope and subject matter of logic but it has traditionally included the classification of arguments the systematic exposition of the logical form common to all valid arguments the study of inference including fallacies and the study of semantics including paradoxes historically logic has been studied in philosophy and mathematics and recently logic has been studied in computer science linguistics psychology and other fields the book is about the logic and talks about various aspects of it such as general character of the enquiry argument from analogy mathematical reasoning etc this book will prove to be very useful for the people interested in logic as well as the students of logic harry gensler engages the reader with the basics of logic through practical examples and important arguments in the history of philosophy and from contemporary philosophy students learn logic by practicing it by working through problems analyzing existing arguments and constructing their own arguments in plain language and symbolic notation the art of reasoning not only introduces the principles of critical thinking and logic in a clear accessible and logical manner thus practicing what it preaches but it also provides ample opportunity for students to hone their skills and master course content introduction to logic is a proven textbook that has been honed through the collaborative efforts of many scholars over the last five decades its scrupulous attention to detail and precision in exposition and explanation is matched by the greatest

accuracy in all associated detail in addition it continues to capture student interest through its personalized human setting and current examples the 14th edition of introduction to logic written by copi cohen mcmahon is dedicated to the many thousands of students and their teachers at hundreds of universities in the united states and around the world who have used its fundamental methods and techniques of correct reasoning in their everyday lives this book is a gentle but rigorous introduction to formal logic it is intended primarily for use at the college level however it can also be used for advanced secondary school students and it can be used at the start of graduate school for those who have not yet seen the material the approach to teaching logic used here emerged from more than 20 years of teaching logic to students at stanford university and from teaching logic to tens of thousands of others via online courses on the world wide the approach differs from that taken by other books in logic in two essential ways one having to do with content the other with form like many other books on logic this one covers logical syntax and semantics and proof theory plus induction however unlike other books this book begins with herbrand semantics rather than the more traditional tarskian semantics this approach makes the material considerably easier for students to understand and leaves them with a deeper understanding of what logic is all about in addition to this text there are online exercises with automated grading online logic tools and applications online videos of lectures and an online forum for discussion they are available at logic.stanford.edu/intrologic although the two volumes of logic language and meaning can be used independently of one another together they provide a comprehensive overview of modern logic as it is used as a tool in the analysis of natural language both volumes provide exercises and their solutions volume 1 introduction to logic begins with a historical overview and then offers a thorough introduction to standard propositional and first order predicate logic it provides both a syntactic and

a semantic approach to inference and validity and discusses their relationship although language and meaning receive special attention this introduction is also accessible to those with a more general interest in logic in addition the volume contains a survey of such topics as definite descriptions restricted quantification second order logic and many valued logic the pragmatic approach to non truthconditional and conventional implicatures are also discussed finally the relation between logic and formal syntax is treated and the notions of rewrite rule automation grammatical complexity and language hierarchy are explained this is a reprint of the first edition of wayne a davis s an introduction to logic this book is a gentle but rigorous introduction to formal logic it is intended primarily for use at the college level however it can also be used for advanced secondary school students and it can be used at the start of graduate school for those who have not yet seen the material the approach to teaching logic used here emerged from more than 20 years of teaching logic to students at stanford university and from teaching logic to tens of thousands of others via online courses on the world wide the approach differs from that taken by other books in logic in two essential ways one having to do with content the other with form like many other books on logic this one covers logical syntax and semantics and proof theory plus induction however unlike other books this book begins with herbrand semantics rather than the more traditional tarskian semantics this approach makes the material considerably easier for students to understand and leaves them with a deeper understanding of what logic is all about in addition to this text there are online exercises with automated grading online logic tools and applications online videos of lectures and an online forum for discussion they are available at intrologic.stanford.edu logic is the study of the principles of correct reasoning that is its definition to be logical is to think rightly and to draw reasonable conclusions from the available information why does logic matter and who decides what

is the right way to think if two people disagree on whether something is reasonable who is correct what is the standard by which we judge a particular line of reasoning to be correct or incorrect in the christian worldview we can answer these questions because we know that god determines the correct way to reason he is the standard for all truth claims in this book you will learn about logic and the christian worldview the biblical basis for the laws of logic if faith is contrary to reason informal logical fallacies and more this is an introductory textbook on the principles of logic it covers traditional topics such as deductive reasoning and syllogisms as well as modern topics such as symbolic logic and propositional calculus this book is ideal for students and general readers interested in the fundamentals of logic this work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it this work is in the public domain in the united states of america and possibly other nations within the united states you may freely copy and distribute this work as no entity individual or corporate has a copyright on the body of the work scholars believe and we concur that this work is important enough to be preserved reproduced and made generally available to the public we appreciate your support of the preservation process and thank you for being an important part of keeping this knowledge alive and relevant excerpt from an introduction to logic if an apology that precedes it could mitigate an offence i should be inclined to convert my preface into an apology for publishing this book progress and the hope of progress in logical investigations have lain perhaps during the last three generations chiefly in two directions either of analysing more closely the processes of thought exhibited in the sciences or of determining what know ledge is and the relation of the knowing mind to what it knows though i have been compelled to deal in some degree with the first of these questions i am well aware that it demands a scientific knowledge which i do not possess the second i have not attempted

systematically to discuss the aim of the following book is more modest there is a body of what might be called traditional doctrine in logic which is not only in fact used by itself as an instrument of intellectual discipline but ought also to be in some degree mastered by those who would proceed to the higher and abstruser problems it is of this traditional doctrine that benjamin jowett is recorded to have said that logic is neither a science nor an art but a dodge i could perhaps best describe the motive with which this work was begun as the desire to expound the traditional logic in a way that did not deserve this accusation the accusation was doubtless provoked by the attempt to force into a limited number of forms processes of thought many of which can only with pretence and violence be made to fit them an attempt it may be added at least as characteristic of inductive logic as of any other in the course of centuries the tradition has become divergent and often corrupt in this difficulty i have ventured like one or two other modern writers to go back largely to its source in aristotle about the publisher forgotten books publishes hundreds of thousands of rare and classic books find more at forgottenbooks.com this book is a reproduction of an important historical work forgotten books uses state of the art technology to digitally reconstruct the work preserving the original format whilst repairing imperfections present in the aged copy in rare cases an imperfection in the original such as a blemish or missing page may be replicated in our edition we do however repair the vast majority of imperfections successfully any imperfections that remain are intentionally left to preserve the state of such historical works this book is a gentle but rigorous introduction to formal logic it is intended primarily for use at the college level however it can also be used for advanced secondary school students and it can be used at the start of graduate school for those who have not yet seen the material the approach to teaching logic used here emerged from more than 20 years of teaching logic to students at stanford university and from teaching logic to tens of

thousands of others via online courses on the world wide the approach differs from that taken by other books in logic in two essential ways one having to do with content the other with form like many other books on logic this one covers logical syntax and semantics and proof theory plus induction however unlike other books this book begins with herbrand semantics rather than the more traditional tarskian semantics this approach makes the material considerably easier for students to understand and leaves them with a deeper understanding of what logic is all about the primary content difference concerns the semantics of the logic that is taught in addition to this text there are online exercises with automated grading online logic tools and applications online videos of lectures and an online forum for discussion they are available at logic.stanford.edu/intrologic table of contents introduction propositional logic propositional proofs propositional resolution satisfiability herbrand logic herbrand logic proofs resolution induction first order logic this is an introductory textbook on the principles of logic it covers traditional topics such as deductive reasoning and syllogisms as well as modern topics such as symbolic logic and propositional calculus this book is ideal for students and general readers interested in the fundamentals of logic this work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it this work is in the public domain in the united states of america and possibly other nations within the united states you may freely copy and distribute this work as no entity individual or corporate has a copyright on the body of the work scholars believe and we concur that this work is important enough to be preserved reproduced and made generally available to the public we appreciate your support of the preservation process and thank you for being an important part of keeping this knowledge alive and relevant logic pro 0000 00 0 000 0 000 000 00 00 0000 0 0000 0000 00000 0000000000 mac00000000 000000000000 cubase 000000 0000000 a 00 b 15

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pro9 this is a new release of the original
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sentences and develops formal proof truth table and truth tree techniques for evaluating arguments
organizes content around natural deduction formal proof procedures truth tables and truth trees
also presents logical statement connectives gradually one per chapter and finally increases readers
awareness of the arguments they read and hear every day by providing examples of actual
arguments to which they can readily relate alfred tarski one of the greatest logicians of all time is
widely thought of as the man who defined truth his work on the concepts of truth and logical
consequence as defined by mathematical theory are cornerstones of modern logic influencing
developments in mathematics philosophy linguistics and computer science his teaching on logic and
mathematics culminated in the 1941 classic introduction to logic which uses the method of
deduction and explores logic and methodology as it pertains to creating mathematical theories this
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markings present which may be either distracting or insightful and helpful to some readers over a
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the help of hurley s a concise introduction to logic the text s clear student friendly and thorough
presentation has made it the most widely used logic text in north america studying logic offers
multiple benefits it helps you think through problems in an organized and systematic way it instills
patterns of reasoning that enable you to persuade others as to the correctness of your convictions
and it teaches you how to use language clearly and precisely doing well in logic improves your skills

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original copyright references library stamps as most of these works have been housed in our most important libraries around the world and other notations in the work this work is in the public domain in the united states of america and possibly other nations within the united states you may freely copy and distribute this work as no entity individual or corporate has a copyright on the body of the work as a reproduction of a historical artifact this work may contain missing or blurred pages poor pictures errant marks etc scholars believe and we concur that this work is important enough to be preserved reproduced and made generally available to the public we appreciate your support of the preservation process and thank you for being an important part of keeping this knowledge alive and relevant designed for students with no prior training in logic introduction to logic and critical thinking 6e international edition offers an accessible treatment of logic that enhances understanding of reasoning in everyday life the text begins with an introduction to arguments after some linguistic preliminaries the text presents a detailed analysis of inductive reasoning and associated fallacies this order of presentation helps to motivate the use of formal methods in the subsequent sections on deductive logic and fallacies lively and straightforward prose assists students in gaining facility with the sometimes challenging concepts of logic by combining a sensitive treatment of ordinary language arguments with a simple but rigorous exposition of basic principles of logic the text develops students understanding of the relationships between logic and language and strengthens their skills in critical thinking this is a comprehensive introduction to the fundamentals of logic both formal logic and critical reasoning with exceptionally clear yet conversational explanations and a multitude of engaging examples and exercises herrick s examples are on point and fun often bringing in real life situations and popular culture and more so than other logic textbooks introduction to logic brings in the history of philosophy and logic through interesting boxes sidebars

and discussions showing logic's relation to philosophy designed for students with no prior training in logic introduction to logic and critical thinking offers an accessible treatment of logic that enhances understanding of reasoning in everyday life the text begins with an introduction to arguments after some linguistic preliminaries the text presents a detailed analysis of inductive reasoning and associated fallacies this order of presentation helps to motivate the use of formal methods in the following sections on deductive logic and fallacies that mimic deductive arguments lively and straightforward prose assists students in gaining facility with the sometimes challenging concepts of logic by combining a sensitive treatment of ordinary language arguments with a simple but rigorous exposition of basic principles of logic the text develops students understanding of the relationships between logic and language and strengthens their skills in logic and critical thinking important notice media content referenced within the product description or the product text may not be available in the ebook version this volume examines the limitations of mathematical logic and proposes a new approach to logic intended to overcome them to this end the book compares mathematical logic with earlier views of logic both in the ancient and in the modern age including those of plato aristotle bacon descartes leibniz and kant from the comparison it is apparent that a basic limitation of mathematical logic is that it narrows down the scope of logic confining it to the study of deduction without providing tools for discovering anything new as a result mathematical logic has had little impact on scientific practice therefore this volume proposes a view of logic according to which logic is intended first of all to provide rules of discovery that is non deductive rules for finding hypotheses to solve problems this is essential if logic is to play any relevant role in mathematics science and even philosophy to comply with this view of logic this volume formulates several rules of discovery such as induction analogy generalization specialization metaphor

metonymy definition and diagrams a logic based on such rules is basically a logic of discovery and involves a new view of the relation of logic to evolution language reason method and knowledge particularly mathematical knowledge it also involves a new view of the relation of philosophy to knowledge this book puts forward such new views trying to open again many doors that the founding fathers of mathematical logic had closed historically trigger

Introduction to Logic 2018-05-30 logic originally meaning the word or what is spoken is generally held to consist of the systematic study of the form of arguments a valid argument is one where there is a specific relation of logical support between the assumptions of the argument and its conclusion there is no universal agreement as to the exact scope and subject matter of logic but it has traditionally included the classification of arguments the systematic exposition of the logical form common to all valid arguments the study of inference including fallacies and the study of semantics including paradoxes historically logic has been studied in philosophy and mathematics and recently logic has been studied in computer science linguistics psychology and other fields the book is about the logic and talks about various aspects of it such as general character of the enquiry argument from analogy mathematical reasoning etc this book will prove to be very useful for the people interested in logic as well as the students of logic

Introduction to Logic 2002 harry gensler engages the reader with the basics of logic through practical examples and important arguments in the history of philosophy and from contemporary philosophy

The Art of Reasoning 2013-10-04 students learn logic by practicing it by working through problems analyzing existing arguments and constructing their own arguments in plain language and symbolic notation the art of reasoning not only introduces the principles of critical thinking and logic in a clear accessible and logical manner thus practicing what it preaches but it also provides ample opportunity for students to hone their skills and master course content

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associated detail in addition it continues to capture student interest through its personalized human setting and current examples the 14th edition of introduction to logic written by copl cohen mcmahon is dedicated to the many thousands of students and their teachers at hundreds of universities in the united states and around the world who have used its fundamental methods and techniques of correct reasoning in their everyday lives

Logic Pro X 10.2 2016-07-22 this book is a gentle but rigorous introduction to formal logic it is intended primarily for use at the college level however it can also be used for advanced secondary school students and it can be used at the start of graduate school for those who have not yet seen the material the approach to teaching logic used here emerged from more than 20 years of teaching logic to students at stanford university and from teaching logic to tens of thousands of others via online courses on the world wide the approach differs from that taken by other books in logic in two essential ways one having to do with content the other with form like many other books on logic this one covers logical syntax and semantics and proof theory plus induction however unlike other books this book begins with herbrand semantics rather than the more traditional tarskian semantics this approach makes the material considerably easier for students to understand and leaves them with a deeper understanding of what logic is all about in addition to this text there are online exercises with automated grading online logic tools and applications online videos of lectures and an online forum for discussion they are available at logic.stanford.edu/intrologic

Introduction to Logic 2016-09-09 although the two volumes of logic language and meaning can be used independently of one another together they provide a comprehensive overview of modern logic as it is used as a tool in the analysis of natural language both volumes provide exercises and their solutions volume 1 introduction to logic begins with a historical overview and then offers a thorough

introduction to standard propositional and first order predicate logic it provides both a syntactic and a semantic approach to inference and validity and discusses their relationship although language and meaning receive special attention this introduction is also accessible to those with a more general interest in logic in addition the volume contains a survey of such topics as definite descriptions restricted quantification second order logic and many valued logic the pragmatic approach to non truthconditional and conventional implicatures are also discussed finally the relation between logic and formal syntax is treated and the notions of rewrite rule automation grammatical complexity and language hierarchy are explained

Introduction to Logic, Second Edition 2013-08-16 this is a reprint of the first edition of wayne a davis s an introduction to logic

Introduction to Logic 1901 this book is a gentle but rigorous introduction to formal logic it is intended primarily for use at the college level however it can also be used for advanced secondary school students and it can be used at the start of graduate school for those who have not yet seen the material the approach to teaching logic used here emerged from more than 20 years of teaching logic to students at stanford university and from teaching logic to tens of thousands of others via online courses on the world wide the approach differs from that taken by other books in logic in two essential ways one having to do with content the other with form like many other books on logic this one covers logical syntax and semantics and proof theory plus induction however unlike other books this book begins with herbrand semantics rather than the more traditional tarskian semantics this approach makes the material considerably easier for students to understand and leaves them with a deeper understanding of what logic is all about in addition to this text there are online exercises with automated grading online logic tools and applications online videos of lectures and an online

forum for discussion they are available at intrologic.stanford.edu

Logic, Language, and Meaning, Volume 1 1991 logic is the study of the principles of correct reasoning that is its definition to be logical is to think rightly and to draw reasonable conclusions from the available information why does logic matter and who decides what is the right way to think if two people disagree on whether something is reasonable who is correct what is the standard by which we judge a particular line of reasoning to be correct or incorrect in the christian worldview we can answer these questions because we know that god determines the correct way to reason he is the standard for all truth claims in this book you will learn about logic and the christian worldview the biblical basis for the laws of logic if faith is contrary to reason informal logical fallacies and more

An Introduction to Logic 2006-08-01 this is an introductory textbook on the principles of logic it covers traditional topics such as deductive reasoning and syllogisms as well as modern topics such as symbolic logic and propositional calculus this book is ideal for students and general readers interested in the fundamentals of logic this work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it this work is in the public domain in the united states of america and possibly other nations within the united states you may freely copy and distribute this work as no entity individual or corporate has a copyright on the body of the work scholars believe and we concur that this work is important enough to be preserved reproduced and made generally available to the public we appreciate your support of the preservation process and thank you for being an important part of keeping this knowledge alive and relevant

Introduction to Logic 1998 excerpt from an introduction to logic if an apology that precedes it could mitigate an offence i should be inclined to convert my preface into an apology for publishing

this book progress and the hope of progress in logical investigations have lain perhaps during the last three generations chiefly in two directions either of analysing more closely the processes of thought exhibited in the sciences or of determining what know ledge is and the relation of the knowing mind to what it knows though i have been compelled to deal in some degree with the first of these questions i am well aware that it demands a scientific knowledge which i do not possess the second i have not attempted systematically to discuss the aim of the following book is more modest there is a body of what might be called traditional doctrine in logic which is not only in fact used by itself as an instrument of intellectual discipline but ought also to be in some degree mastered by those who would proceed to the higher and abstruser problems it is of this traditional doctrine that benjamin jowett is recorded to have said that logic is neither a science nor an art but a dodge i could perhaps best describe the motive with which this work was begun as the desire to expound the traditional logic in a way that did not deserve this accusation the accusation was doubtless provoked by the attempt to force into a limited number of forms processes of thought many of which can only with pretence and violence be made to fit them an attempt it may be added at least as characteristic of inductive logic as of any other in the course of centuries the tradition has become divergent and often corrupt in this difficulty i have ventured like one or two other modern writers to go back largely to its source in aristotle about the publisher forgotten books publishes hundreds of thousands of rare and classic books find more at forgottenbooks.com this book is a reproduction of an important historical work forgotten books uses state of the art technology to digitally reconstruct the work preserving the original format whilst repairing imperfections present in the aged copy in rare cases an imperfection in the original such as a blemish or missing page may be replicated in our edition we do however repair the vast majority of imperfections successfully any imperfections that

remain are intentionally left to preserve the state of such historical works

Introduction to Logic 1994-01-01 this book is a gentle but rigorous introduction to formal logic it is intended primarily for use at the college level however it can also be used for advanced secondary school students and it can be used at the start of graduate school for those who have not yet seen the material the approach to teaching logic used here emerged from more than 20 years of teaching logic to students at stanford university and from teaching logic to tens of thousands of others via online courses on the world wide the approach differs from that taken by other books in logic in two essential ways one having to do with content the other with form like many other books on logic this one covers logical syntax and semantics and proof theory plus induction however unlike other books this book begins with herbrand semantics rather than the more traditional tarskian semantics this approach makes the material considerably easier for students to understand and leaves them with a deeper understanding of what logic is all about the primary content difference concerns the semantics of the logic that is taught in addition to this text there are online exercises with automated grading online logic tools and applications online videos of lectures and an online forum for discussion they are available at logic.stanford.edu/intrologic table of contents introduction propositional logic propositional proofs propositional resolution satisfiability herbrand logic herbrand logic proofs resolution induction first order logic

Introduction to Logic 2016-11-07 this is an introductory textbook on the principles of logic it covers traditional topics such as deductive reasoning and syllogisms as well as modern topics such as symbolic logic and propositional calculus this book is ideal for students and general readers interested in the fundamentals of logic this work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it this work is in the public

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An Introduction to Logic 2023-07-18 this is a new release of the original 1906 edition

An Introduction to Logic 2015-06-04 designed to make logic interesting and accessible without sacrificing content or rigor this classic introduction to contemporary propositional logic explains the symbolization of english sentences and develops formal proof truth table and truth tree techniques for evaluating arguments organizes content around natural deduction formal proof procedures truth tables and truth trees also presents logical statement connectives gradually one per chapter and finally increases readers awareness of the arguments they read and hear every day by providing examples of actual arguments to which they can readily relate

Introduction to Logic 1972 alfred tarski one of the greatest logicians of all time is widely thought of as the man who defined truth his work on the concepts of truth and logical consequence as defined by mathematical theory are cornerstones of modern logic influencing developments in mathematics philosophy linguistics and computer science his teaching on logic and mathematics

culminated in the 1941 classic introduction to logic which uses the method of deduction and explores logic and methodology as it pertains to creating mathematical theories this is the original 1941 edition disclaimer this version is based on a typeset scanned with editorial pen markings present which may be either distracting or insightful and helpful to some readers

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made generally available to the public we appreciate your support of the preservation process and thank you for being an important part of keeping this knowledge alive and relevant

Introduction to logic, from dr. Whately's 'Elements of logic'. 1827 published in 1946 this volume does not purpose to be a treatise on logic the author s contributions to the substance of logical doctrine have been made in his other works what he has attempted in the studies that form this volume is an exploration of the periphery of logic the relation of logic to the rest of the universe the philosophical presuppositions which give logic its meaning and the applications which give it importance it is his belief that formal logic is the heart of philosophy since the subject matter of logic is the formal aspect of all being from this standpoint he explores the relation of logic to such fields of study as natural science ethics history and general philosophy

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Introduction to Logic 1958 designed for students with no prior training in logic introduction to logic and critical thinking 6e international edition offers an accessible treatment of logic that enhances understanding of reasoning in everyday life the text begins with an introduction to arguments after some linguistic preliminaries the text presents a detailed analysis of inductive reasoning and associated fallacies this order of presentation helps to motivate the use of formal methods in the subsequent sections on deductive logic and fallacies lively and straightforward prose assists students in gaining facility with the sometimes challenging concepts of logic by combining a sensitive treatment of ordinary language arguments with a simple but rigorous exposition of basic principles of logic the text develops students understanding of the relationships between logic and language and strengthens their skills in critical thinking

Introduction to Logic 1994 this is a comprehensive introduction to the fundamentals of logic both formal logic and critical reasoning with exceptionally clear yet conversational explanations and a multitude of engaging examples and exercises herrick s examples are on point and fun often bringing in real life situations and popular culture and more so than other logic textbooks introduction to logic brings in the history of philosophy and logic through interesting boxes sidebars and discussions showing logic s relation to philosophy

An Introduction to Logic (1906) 2014-08-07 designed for students with no prior training in logic introduction to logic and critical thinking offers an accessible treatment of logic that enhances understanding of reasoning in everyday life the text begins with an introduction to arguments after some linguistic preliminaries the text presents a detailed analysis of inductive reasoning and associated fallacies this order of presentation helps to motivate the use of formal methods in the following sections on deductive logic and fallacies that mimic deductive arguments lively and

straightforward prose assists students in gaining facility with the sometimes challenging concepts of logic by combining a sensitive treatment of ordinary language arguments with a simple but rigorous exposition of basic principles of logic the text develops students understanding of the relationships between logic and language and strengthens their skills in logic and critical thinking important notice media content referenced within the product description or the product text may not be available in the ebook version

Introduction to Logic 1984 this volume examines the limitations of mathematical logic and proposes a new approach to logic intended to overcome them to this end the book compares mathematical logic with earlier views of logic both in the ancient and in the modern age including those of plato aristotle bacon descartes leibniz and kant from the comparison it is apparent that a basic limitation of mathematical logic is that it narrows down the scope of logic confining it to the study of deduction without providing tools for discovering anything new as a result mathematical logic has had little impact on scientific practice therefore this volume proposes a view of logic according to which logic is intended first of all to provide rules of discovery that is non deductive rules for finding hypotheses to solve problems this is essential if logic is to play any relevant role in mathematics science and even philosophy to comply with this view of logic this volume formulates several rules of discovery such as induction analogy generalization specialization metaphor metonymy definition and diagrams a logic based on such rules is basically a logic of discovery and involves a new view of the relation of logic to evolution language reason method and knowledge particularly mathematical knowledge it also involves a new view of the relation of philosophy to knowledge this book puts forward such new views trying to open again many doors that the founding fathers of mathematical logic had closed historically trigger

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A Concise Introduction to Logic 2023-03-03

An Introduction to Logic 1967

Introduction to Logic, From Dr. Whately's 'elements of Logic' 2023-07-18

An Introduction to Logic 1934

A Preface to Logic (1946) 2018-12-14

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An Introduction to Logic 2015-09-02

Introduction to Logic and Critical Thinking 2013

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