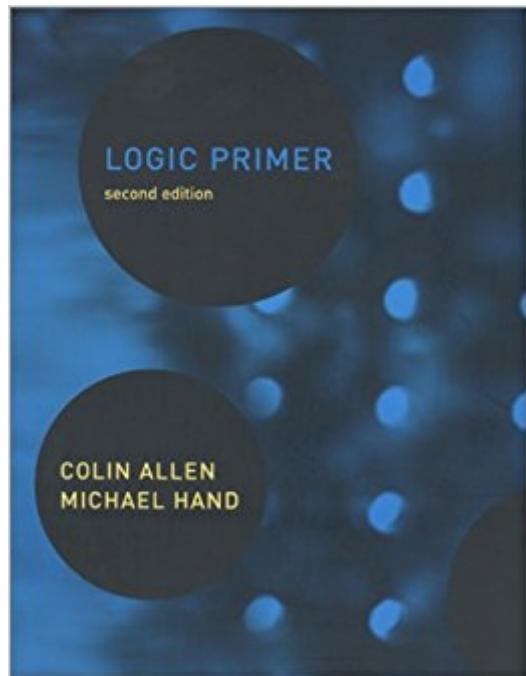


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# Logic Primer - 2nd Edition



## **Synopsis**

Logic Primer presents a rigorous introduction to natural deduction systems of sentential and first-order logic. The text is designed to foster the student-instructor relationship. The key concepts are laid out in concise definitions and comments, with the expectation that the instructor will elaborate upon them. New to the second edition is the addition of material on the logic of identity in chapters 3 and 4. An innovative interactive Web site, consisting of a "Logic Daemon" and a "Quizmaster," encourages students to formulate their own proofs and links them to appropriate explanations in the book.

## **Book Information**

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## **Customer Reviews**

Logic Primer is an excellent textbook: wonderfully concise, clear, and rich. I recommend it highly for introductory courses in formal logic. And the web-based software is state-of-the-art. (Torin Alter, Department of Philosophy, The University of Alabama)By far the smoothest running natural deduction system that I have seen in 28 years of teaching logic. The proof checker website and the low cost of the text make Logic Primer the first choice! (Jonathan Gold, West Liberty State College)I am very pleased to see that Logic Primer is coming out in a second edition. I have used the first edition to great effect in turning my classes into learning communities of careful readers. The new material on identity, and the revisions to previous material, are well motivated and will be helpful. The key virtue of the book, however, is its clear, direct, and intelligibly sequenced presentation of

logic. I look forward to being able to continue to build my course around the structure provided by Logic Primer. (William S. Robinson, Professor of Philosophy, Iowa State University)"This is clearly and efficiently written little text. The emphasis throughout is on essentials (definitions, statements of rules and exercises) and this is interrupted with a minimum of commentary and discussion. This makes for focused reading which keeps the reader's mind concentrated on the subject at hand. Being spare in commentary and discussion, it will stay out of the way of the instructor while also encouraging students to come to lectures instead of relying exclusively on the book." (Michael Detlefseu, Professor of Philosophy, University of Notre Dame)"What makes Logic Primer a uniquely valuable text is not that it contains everything you need for an introductory logic course (which, of course, it does), but that it contains nothing more. While providing students with a clear and comprehensive yet streamlined presentation of first-order logic, it allows instructors the freedom to tailor the structure and pace of the course to fit their own pedagogical goals. Moreover, the natural deduction system is elegant, intuitive, and free of various unnecessary procedures that, though common in other systems, tend to make derivations difficult for students to grasp." (Amy Kind, Department of Philosophy, Claremont McKenna College)

Colin Allen is Professor of Philosophy at Texas A&M University. He is the coauthor of Nature's Purposes (MIT Press, 1998), Species of Mind (MIT Press, 1997), and The Cognitive Animal (MIT Press, 2001). Michael Hand is Professor of Philosophy at Texas A&M University.

This has been a great support for an introductory logic class I've been taking. The authors point out right at the beginning that this isn't a standalone book and they were correct - at least not for those who have never seen this type of material before. But it's been a good companion for the class I'm in, for sure, and has helped me to understand some of the base principles of logic much more clearly than I did. I would buy this again, and will keep it for future quick reference.

Came in the time I expected it to and was as described. Thanks!!

good book for philosophy class. A bit complicated to follow but worked well for the class

Oh Logic... the subject can be tough but this book is really clean and very interesting!

Really good textbook, makes everything so much easier to understand. Answers in the back only

make it better.

GREAT REFERENCE WORK. MANY MORE SUCH REFERENCE BOOKS SHOULD BE MADE AVAILABLE FOR HIGH SCHOOL, COLLEGE, AND UNIVERSITY POST GRADUATE STUDENTS.

Overall, the book is ok but it does not teach you the concepts in detail. If you never had this class before, this book is not for you. It has a lot of exercises but little instruction. If you have a good instructor this book can work, otherwise this book will bring more frustration.JT

Had the previous reviewer bothered to read the preface to this text, he would have found that the book was meant to be used with an instructor: the first two sentences read, "The most important thing for you to know about this book is that it is designed to be used with a teacher. You should not expect to learn logic from this book alone..."Contra the previous review, I found this textbook to be tremendously helpful. I was fortunate enough to study with Dr. Bill Robinson, who worked hard to insure that his lectures adequately explained the material: the book complemented that instruction. If I needed to refer back for the formal definition of a term or rule, I had the book to rely on. The definitions were clearly worded, and made plain sense (when coupled with the high level of classroom instruction) and the examples and exercises were helpful for understanding and practice. Step-by-step solutions were given at the back of the book for selected problems. In short, this text provided a useful complement to the fine instruction I received in symbolic logic, and, when properly used in concert with such instruction, should provide any beginning practitioner of symbolic logic the tools he needs to begin to his foray into the world of logic.

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