

## REVIEWS

The Association for Symbolic Logic publishes analytical reviews of selected books and articles in the field of symbolic logic. The reviews were published in *The Journal of Symbolic Logic* from the founding of the JOURNAL in 1936 until the end of 1999. The Association moved the reviews to this BULLETIN, beginning in 2000.

The Reviews Section is edited by Steve Awodey (Managing Editor), John Baldwin, Lev Beklemishev, Anuj Dawar, Mirna Džamonja, David Evans, Erich Grädel, Denis Hirschfeldt, Hannes Leitgeb, Roger Maddux, Grigori Mints, Volker Peckhaus, and Sławomir Solecki. Authors and publishers are requested to send, for review, copies of books to *ASL, Box 742, Vassar College, 124 Raymond Avenue, Poughkeepsie, NY 12604, USA*.

In a review, a reference “JSL XLIII 148,” for example, refers either to the publication reviewed on page 148 of volume 43 of the JOURNAL, or to the review itself (which contains full bibliographical information for the reviewed publication). Analogously, a reference “BSL VII 376” refers to the review beginning on page 376 in volume 7 of this BULLETIN, or to the publication there reviewed. “JSL LV 347” refers to one of the reviews or one of the publications reviewed or listed on page 347 of volume 55 of the JOURNAL, with reliance on the context to show which one is meant. The reference “JSL LIII 318(3)” is to the third item on page 318 of volume 53 of the JOURNAL, that is, to van Heijenoort’s *Frege and vagueness*, and “JSL LX 684(8)” refers to the eighth item on page 684 of volume 60 of the JOURNAL, that is, to Tarski’s *Truth and proof*.

References such as 495 or 280I are to entries so numbered in *A bibliography of symbolic logic* (the JOURNAL, vol. 1, pp. 121–218).

GERALDINE BRADY. *From Peirce to Skolem. A neglected chapter in the history of logic*. Elsevier, Amsterdam, 2000, xi + 468 pp.

Perhaps the most important thing a potential reader of this book should know is that it is *not* a source book on the model of Jean van Heijenoort’s 1967 *From Frege to Gödel: A Source Book in Mathematical Logic, 1879–1931*. We still need a careful collection of source articles and book selections covering the Boole–Peirce–Schröder–Löwenheim–Skolem chain of logical investigations; a suitable title might be something like *From Boole and Peirce to Skolem: A Source Book in Symbolic and Mathematical Logic, 1847–1923*. The book being reviewed makes the need all the more evident.

Even though the book is not a source book but a history—as the second part of its title implies, it does provide some useful sources: original translations of seven of Ernst Schröder’s “Lectures” (pp. 207–427) and selections from Norbert Wiener’s dissertation (pp. 429–444).

This book could have an immediate impact on current debates in history of logic. Among other things, it could help clarify two “priority” issues. The first concerns the origin of *symbolic logic*, the distinctively modern form of logic *per se*, where logic *per se* is a field of study with a more or less continuous development since its founding by Aristotle (Tarski, *Introduction to logic and to the methodology of the deductive sciences*, trans. O. Helmer, ed. J. Tarski, Oxford UP, New York, 1994, p. 18). In *Prior Analytics*, Aristotle addressed the two central problems of logic *per se*: (1) how to show that a given conclusion follows from given premises that *do* formally imply it and (2) how to show that a given conclusion does not follow from