

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 Burgess, Mark Colyvan, Anuj Dawar, Steffen Lempp, Rahim Moosa, Ernest Schimmerling, Alex Simpson, Kai Wehmeier, and Matthias Wille. 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).

Ernst Zermelo: *Collected Works. Gesammelte Werke. Volume I: Set Theory, Miscellanea. Mengenlehre, Varia*, edited by H.-D. Ebbinghaus and A. Kanamori, Springer, Berlin and Heidelberg 2010, xxiv + 654 pp.

This is the first volume of a two volume set of *Collected Works* of Ernst Zermelo (1871–1953), devoted especially to set theory and miscellanea. A second volume will present work on the calculus of variations, applied mathematics and physics.

This first volume includes papers and other documents on set theory and foundations, but also isolated papers on algebraic analysis or number-theoretic topics, and selected items of Zermelo’s correspondences with K. Gödel, R. Baer and P. Bernays. The reader will also find excerpts from publications of E. Landau and D. König which were, according to these authors, written by Zermelo. An unexpected item might be Zermelo’s translation of book V of Homer’s *Odyssey* (in the shortened version published in 1930, and the unabridged manuscript from the literary remains). It presents Zermelo as a learned, humanistically well-educated scholar.

The edition satisfies highest editorial standards, following the model of the edition of K. Gödel’s *Collected Works* (5 Vols., Oxford University Press, Oxford etc., 1986–2003). The edition is bilingual with original and English translation on pages facing each other. Mathematical symbolism is slightly modernized, but only in the English versions. The texts are accompanied by introductory notes provided by a team of experts including O. Deiser, J. Elstrodt, U. Felgner, M. Hallett, A. Henrichs, P. B. Larson, C. Parsons, R. G. Taylor, D. van