# 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 Alasdair Urquhart (Managing Editor), Steve Awodey, John Baldwin, Lev Beklemishev, Mirna Džamonja, David Evans, Erich Grädel, Denis Hirschfeldt, Roger Maddux, Luke Ong, Volker Peckhaus, Wolfram Pohlers, 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 49*5* or 280*1* are to entries so numbered in *A bibliography of symbolic logic* (the JOURNAL, vol. 1, pp. 121–218).

*Games, logic, and constructive sets,* edited by G. Mints and R. Muskens, CSLI Lecture Notes, vol. 161.   CSLI Publications, Stanford, CA, 2003, xii + 128 pp.—therein:

JOHAN VAN BENTHEM.   *Logic and game theory: Close encounters of the third kind.*  Pp. 3–22.

GABRIEL SANDU and AHTI PIETARINEN.   *Informationally independent connectives.*  Pp. 23–42.

HANS VAN DITMARSCH, WIEBE VAN DER HOEK, and BARTELD KOOI.   *Descriptions of game states.*  Pp. 43–58.

ANDREAS BLASS.   *Resource consciousness in classical logic.*  Pp. 61–74.

GRIGORI MINTS.   *Quick cut-elimination for monotone cuts.*  Pp. 75–84.

MICHAEL RATHJEN.   *The anti-foundation axiom in constructive set theories.*  Pp. 87–108.

SERGEI TUPAILO.    *On non-wellfounded constructive set theory:  Construction of non-wellfounded sets in explicit mathematics.*  Pp. 109–125.

This book is a mixed bag of seven short papers (about 10 to 20 pages each) arising from the 9th CSLI workshop on logic, language, and computation held in Stanford University in 2000. The book has three parts, roughly as indicated by its title. I mean only to be factual, not critical, when I say that the papers are mostly quite specialised and sometimes very technical, and their connection with papers in the other parts is (sometimes vanishingly) slight. The three parts can certainly be read independently: in fact I would guess that many readers will read only the papers in "their" part. The book seems more appropriate for specialists than