

Books Received

Books marked with an asterisk (*) are still available for review. Books marked with a dagger (†) are reviewed in this issue.

- †Mark BALAGUER, *Platonism and Anti-Platonism in Mathematics*, New York/Oxford: Oxford University Press, 1998.
- †Egon BÖRGER, *et al.*, *The Classical Decision Problem*, Berlin/Heidelberg/New York: Springer, 2001.
- †A. CANTINI, E. CESARI, P. MINAU, eds., *Logic and Foundations of Mathematics*, Dordrecht/Boston/London: Kluwer, 1999.
- †Gregory J. CHAITIN, *Conversations with a Mathematician. Math, Art, Science and the Limits of Reason*, London: Springer, 2002.
- †Martin DAVIS, *Engines of Logic. Mathematicians and the Origin of the Computer* (originally published as *The Universal Computer. The Road from Leibniz to Turing*), New York: W. W. Norton, 2001.
- John W. DAWSON, Jr., *Logical Dilemmas: The Life and Work of Kurt Gödel*, Wellesley: A. K. Peters, 1997.
- †André DELESSERT, *Gödel: une révolution en mathématiques*, Lausanne: Presses Polytechniques et Universitaires Romandes, 2000.
- †Michael DUMMETT, *Elements of Intuitionism*, 2nd ed., Oxford: Clarendon Press, 2000.
- *Jan van EIJCK *et al.*, eds., *Logic Colloquium '99*, Natick, MA: A. K. Peters, 2004.
- *Richard L. EPSTEIN, *Five Ways of Saying "Therefore"*, Belmont, CA: Wadsworth/Thomson Learning, 2002.
- Richard L. EPSTEIN and Walter A. CARNIELLI, *Computability. Computable Functions, Logic, and the Foundations of Mathematics*, 2nd ed., Belmont, CA: Wadsworth/Thomson Learning, 2000.
- Solomon FEFERMAN *et al.*, eds., *Kurt Gödel Collected Works*, Vol. IV, Oxford: Clarendon Press, 2002.
- Solomon FEFERMAN *et al.*, eds., *Kurt Gödel Collected Works*, Vol. V, Oxford: Clarendon Press, 2002.
- D. M. GABBAY and F. GUENTHER, eds., *Handbook of Philosophical Logic*, 2nd ed., Dordrecht/Boston/London: Kluwer, 2002.
- †James GASSER, *A Boole Anthology*, Dordrecht/Boston/London: Kluwer, 2000.
- *Yvon GAUTHIER, *Internal Logic. Foundations of Mathematics from Kronecker to Hilbert*, Dordrecht/Boston/London: Kluwer, 2002.
- Marcus GIAQUINTO, *The Search for Certainty*, Oxford: Clarendon Press, 2002.

- †Ivor GRATTAN-GUINNESS, ed., *From the Calculus to Set Theory, 1630-1910. An Introductory History* (paperback reprint of 1980 edition), Princeton/Oxford: Princeton University Press, 2000.
- Ivor GRATTAN-GUINNESS, *The Search for Mathematical Roots, 1870-1940. Logics, Set Theories and the Foundations of Mathematics from Cantor through Russell to Gödel*, Princeton/Oxford: Princeton University Press, 2000.
- †Petr HÁJEK, ed., *Gödel '96. Logical Foundations of Mathematics, Computer Science and Physics—Kurt Gödel's Legacy*, **Lecture Notes in Logic**, Vol. 6, Natick, MA: A. K. Peters, 2001.
- †Bob HALE and Crispin WRIGHT, *The Reason's Proper Study. Essays towards a Neo-Fregean Philosophy of Mathematics*, Oxford: Clarendon Press, 2001.
- *Vincent F. HENDRICKS *et al.*, eds., *Knowledge Contributors*, Dordrecht/Boston/London: Kluwer, 2003.
- Dennis HESSELING, *Gnomes in the Fog. The Reception of Brouwer's Intuitionism in the 1920s*, Basel/Boston/Berlin: Birkhäuser, 2003.
- *Stephen Cole KLEENE, *Mathematical Logic* (paperback reprint of the 1967 edition), New York: Dover, 2002.
- A. N. KOLMOGOROV and A. P. YUSHKEVICH, eds., *Mathematics of the 19th Century: Mathematical Logic, Algebra, Number Theory, Probability*, 2nd revised ed., Basel/Boston/Berlin: Birkhäuser, 2001.
- Karel LAMBERT, *Free Logic. Selected Essays*, Cambridge: Cambridge University Press, 2003.
- Gregory LANDINI, *Russell's Hidden Substitutional Theory*, Oxford/New York: Oxford University Press, 1998.
- J. P. MAYBERRY, *The Foundations of Mathematics in the Theory of Sets*, Cambridge: Cambridge University Press, 2000.
- Georges OFRAH, *The Universal History of Computing. From the Abacus to the Quantum Computer*, New York/Chichester/Weinheim/Brisbane/Singapore/Toronto: Wiley, 2000.
- †Volker PECKHAUS, *Logik, Mathesis universalis und allgemeine Wissenschaft. Leibniz und die Wiederentdeckung der formalen Logik im 19. Jahrhundert*, Berlin: Akademie Verlag, 1997.
- *Gila SCHER and Richard TIESZEN, eds., *Between Logic and Intuition. Essays in Honor of Charles Parsons*, Cambridge: Cambridge University Press, 2000.
- George TOURLAKIS, *Lectures in Logic and Set Theory*, Vol. 1: *Mathematical Logic*, Cambridge: Cambridge University Press, 2003.
- George TOURLAKIS, *Lectures in Logic and Set Theory*, Vol. 2: *Set Theory*, Cambridge: Cambridge University Press, 2003.

*Risto VILKKO, *A Hundred Years of Logical Investigations. Reform Efforts in Logic in Germany 1781-1879*, Paderborn: Mentis, 2002.

†Jan WOLEŃSKI and Eckehart KÖHLER, eds., *Alfred Tarski and the Vienna Circle: Austro-Polish Connections in Logical Empiricism*, Dordrecht: Kluwer, 1999.

Ben YANDELL, *The Honors Class: Hilbert's Problems and Their Solvers*, Natick, MA: A. K. Peters, 2002.

M. YASUGI and N. PASSELL, *Memoirs of a Proof Theorist*, Singapore: World Scientific, 2003.