

Books Received

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

- *Irving H. ANELLIS, *Van Heijenoort: Logic and Its History in the Work and Writings of Jean van Heijenoort* (Ames, Modern Logic Publishing, 1994)
- В. А. БАЖАНОВ, *Прерванный полет. История „Университетской“ философии и логики в России* (Москва, Издат. Московского Государственного Университета, 1995)
- *Zoltan BÁNRÉTI (editor), *Papers in the Theory of Grammar* (Budapest, Research Institute for Linguistics of the Hungarian Academy of Sciences, 1994)
- Sasaki SHIKARA, Sugiura MITSUO and Joseph W. DAUBEN (editors), *The Intersection of History and Mathematics* (Basel/Boston/Berlin, Birkhäuser, 1994)
- *Joseph Warren DAUBEN, *Abraham Robinson. The Creation of Nonstandard Analysis. A Personal and Mathematical Odyssey* (Princeton, Princeton University Press, 1995)
- Martin DAVIS (editor), *Solvability, Provability, Definability: The Collected Works of Emil Post* (Basel/Boston/Berlin, Birkhäuser, 1994)
- Philip EHRLICH (editor), *Real Numbers, Generalization of the Reals, and Theories of Continua* (Dordrecht/Boston/London, Kluwer, 1994)
- *Б. И. ФЕДОРОВ & З. О. ДЖАЛИАШВИЛИ, *Логика компьютерного диалога* (Москва, «Онега», 1994)
- Solomon FEFERMAN, et al., (editors), *Kurt Gödel. Collected Works, volume III: Unpublished Essays and Lectures* (New York/Oxford, Oxford University Press, 1995)
- Dov GABBAY, Ian HODKINSON & Mark REYNOLDS, *Temporal Logic: Mathematical Foundations and Computational Aspects*, vol. 1 (New York, Oxford University Press, 1994)
- *Martin GARDNER, *The Night Is Large. Collected Essays 1938–1995* (New York, St. Martin's Press, 1996)
- Alexander GEORGE (editor), *Mathematics and Mind* (New York, Oxford University Press, 1994)
- *Simon GINDIKIN, James LEPOWSKY and Robert WILSON (editors), *Functional Analysis on the Eve of the 21st Century. Vol. II. In Honor of the Eightieth Birthday of I. M. Gelfand* (Basel/Boston/Berlin, Birkhäuser, 1996)
- Robert GOLDBLATT, *Mathematics of Modality* (Stanford, CSLI Publications, 1993)

- Martin GOLDSTERN and Haim JUDAH, *The Incompleteness Phenomenon: A New Course In Mathematical Logic* (Wellesley, MA., A.K. Peters, 1995)
- Edmund HUSSERL, *Early Writings in the Philosophy of Logic and Mathematics*, translated by Dallas Willard (Dordrecht/Boston/London, Kluwer, 1994)
- *Roman KAŁUZA, *Through a Reporter's Eyes. The Life of Stefan Banach* (Basel/Boston/Berlin, Birkhäuser, 1996)
- †M KATĚTOV and P. SIMON (editors), *The Mathematical Legacy of Eduard Čech* (Basel/Boston/Berlin, Birkhäuser, 1993)
- *H. Jerome KEISLER and Jerome ROBBIN, *Mathematical Logic and Computability* (New York/.../Toronto, McGraw-Hill, 1996)
- Tadeusz KWIATKOWSKI, *Szkice z historii logiki ogólnej* (Lublin, Daimonion, 1993)
- Shaughan LAVINE, *Understanding the Infinite* (Cambridge, MA/London, Harvard University Press, 1994)
- *Paolo LEONARDI & Marco SANTAMBROGIO (editors), *On Quine: New Essays* (Cambridge/New York, Cambridge University Press, 1995)
- Robert C. MOORE, *Logic and Representation* (Stanford, CSLI Publications, 1995)
- *Roman MURAWSKI, *Filozofia matematyki. Zarys Dziejów* (Warszawa, Wydawnictwo Naukowe PWN, 1995)
- *Mieczysław OMYŁA, *Zarys logiki* (Warszawa, Wydawnictwa Szkolne i Pedagogiczne, 1995)
- Jean-Paul PIER (editor), *Development of Mathematics 1900 – 1950* (Basel/Boston/Berlin, Birkhäuser, 1994)
- *Josep PLA I CARRERA, *Axiomes Alternatius de la Teoria de Conjunts i Lluur Influència en Matemàtiques* (Barcelona, Institut d'Estudis Catalans, 1993)
- Graham PRIEST, *Beyond the Limits of Thought* (Cambridge, Cambridge University Press, 1995)
- *Jan PRZBYŁOWSKI, *Logika z ogólną metodologią nauk. Podręcznik dla humanistów* (Gdańsk, Wydawnictwo Uniwersytetu Gdańskiego, 1995)
- Jarmo PULKKINEN, *The Threat of Logical Mathematics: A Study on the Critique of Mathematical Logic in Germany at the Turn of the 20th Century* (Frankfurt am Main/Berlin/Bern/New York/Paris/Vienna, Peter Lang GmbH, 1994)
- W. V. QUINE, *Selected Logic Papers* (Cambridge, MA, Harvard University Press, enlarged edition, 1995)
- Ansgar RICHTER, *Der Begriff der Abduktion bei Charles Sanders Peirce* (Frankfurt am Main, Peter Lang, 1995)
- R. M. SAINSBURY, *Paradoxes*, second edition (Cambridge, Cambridge University Press, 1995)
- *Erik SANDEWALL, *Features and Fluents. The Representation of Knowledge about Dynamical Systems, vol. 1* (Oxford/New York, Clarendon Press, 1994)
- Saharon SHELAH, *Cardinal Arithmetic* (Oxford/New York, Clarendon Press, 1994)
- †Sun-Joo SHIN, *The Logical Status of Diagrams* (Cambridge/New York, Cam-

bridge University Press, 1994)

Charles L. SILVER, *From Symbolic Logic . . . To Mathematical Logic* (Dubuque/Melbourne/Oxford, Wm. C. Brown, 1994)

Barry SMITH and David Woodruff SMITH (editors), *The Cambridge Companion to Husserl* (Cambridge, Cambridge University Press, 1995)

Craig SMORYŃSKI, *Logical Number Theory I* (Berlin/Heidelberg/New York, Springer-Verlag, 1991)

*Wojciech SUCHOŃ, *Elementy teorii mnogości* (Kraków, Nakładem Uniwersytetu Jagiellońskiego, 1995)

†Raymond M. SMULLYAN, *Diagonalization and Self-Reference* (New York/Oxford, Oxford University Press, 1994)

*Kazimierz TRZĘSICKI, *Logika nieformalna. Zagadnienia wybrane* (Warszawa/Białystok, Znak - Język - Rzeczywistość, 1995)

*Nicla VASSALLO, *La Depsicologizzazione della Logica. In confronto tra Boole e Frege* (Milano, FrancoAngeli, 1995)

*Józef WAJSZCZYK, *Logika a czas i zmiana* (Olsztyn, Wyższa Szkoła Pedagogiczna, 1995)

*Zbigniew WOLAKA (red.), *Logika i metafizyka* (Tarnów, Biblio & Kraków, OBI, 1995)

*Ewa ZARNECKA-BIAŁY, *Mała logika* (Kraków, Uniwersytet Jagielloński, 1993)

BIBLIOGRAPHIC NOTICES

by

IRVING H. ANELLIS

ASSOCIATION FOR SYMBOLIC LOGIC, *In memoriam: George Boolos*, ASL Newsletter (July 1996), 1. Brief obituary of George Boolos.

Н. М. БЕСКИН, *Воспоминания о московском физмате начала 20-х годов*, Историко-математические исследования 34 (1993), 163–193. The author provides his memories of the Physico-Mathematical faculty of Moscow University in the early 1920s. While not directly relevant to the history of mathematical logic or set theory during this period, some figures who are prominent in the history of Moscovite schools of mathematical logic and set theory during the early soviet period are recalled, including in particular Młodzievskij (Młodziejewski), Luzin, and Zhégalkin.

Herbert BREGER, *A restoration that failed: Paul Finsler's theory of sets*, in Donald Gillies (editor), *Revolutions in Mathematics* (Oxford, Oxford University Press, 1995), 249–264. Breger argues that Finsler's set theory was unable to