

Books Received

Books marked with an asterisk (*) are still available for review:

Books marked with a dagger (†) are reviewed in this issue.

- *Zofia Adamowicz & Paweł Zbierski, *Logika matematyczna* (Warszawa, Państwowe Wydawnictwo Naukowe, 1991)
- *А.Н. Альбертовна и других, *Логика и компьютер* (Москва, «Наука», 1990)
- *Cristina Bicchieri & Maria Luisa Dalla Chiara (editors), *Knowledge, Belief, and Strategic Interaction* (Cambridge, Cambridge University Press, 1992)
- *А.П. Блинов & В.В. Петров, *Элементы логики действий* (Москва, «Наука», 1990)
- *Józef M. Bocheński, *Współczesne metody myślenia* (Poznań, „W drodze” — Wydawnictwo Polskiej Prowincji Dominikanów, 1988)
- *I.M. Bodnar, A. Mate, & L. Polos (editors), *Intensional Logic, History of Philosophy and Methodology (to I. Ruszaa on the Occasion of His 65th Birthday)* (Budapest, Filozofiaoktatok Továbbképző és Információs Központja, 1988)
- Jonathan Chapman and Frederick Rowbottom, *Relative Category Theory and Geometric Morphisms: A Logical Approach* (New York, Oxford University Press, 1992)
- John P. Cleave, *A Study of Logics* (New York, Oxford University Press, 1991)
- *L.F. del Cerro and M. Penttonen, *Intensional Logics for Programming* (Oxford/New York, Oxford University Press, 1992)
- John Earman, *Bayes or Bust? A Critical Examination of Bayesian Confirmation Theory* (Cambridge, Mass./London, MIT Press, 1992)
- *Anita Burdman Feferman, *Politics, Logic, and Love: The Life of Jean van Heijenoort* (London, A.K. Peters; under the auspices of Boston, Jones and Bartlett)
- *J.-L. Gardies, *Le raisonnement par l'absurde* (Paris, Bibliothèque d'Histoire des Sciences, Presses Universitaires de France, 1991)
- Donald Gillies, *Revolutions in Mathematics* (Oxford/New York, Oxford University Press, 1992)
- Clark Glymour, *Thinking Things Through* (Cambridge, Mass./London, MIT Press, 1992)
- *Д.П. Горский (редактор), *Исследования по логике научного познания* (Москва, «Наука», 1990)
- *Lewis E. Hahn (editor), *The Philosophy of A.J. Ayer* (La Salle, Open Court, 1992)
- †Patrick J. Hurley, *A Concise Introduction to Logic* (Belmont, Calif., Wadsworth, 3rd edition, 1988)
- *Bogusław Iwanuś, *A Proof of Completeness of a Theory of Algebras of Sets* (Wrocław, Wydawnictwa Uniwersytetu Wrocławskiego, Prace Filozoficzne XXV, ser. Logika 7, 1980)
- L. Kalman & L. Polos (editors), *Papers from the Second Symposium on Logic and Language* (Budapest, Akadémiai Kiadó, 1990)
- Tadeusz Kotarbiński, *Wykłady z dziejów logiki* (Łódź, Zkład Narodowy im. Ossolińskich we Wrocławiu, 1957)
- Tadeusz Kotarbiński, *Wykłady z dziejów logiki* (Wrocław, Warszawa, Kraków, Zkład Narodowy im. Ossolińskich we Wrocławiu, PAN, 1990)
- Logique et Analyse* (n.s.) 33, nr. 128-128 (1989)
- *В.С. Месъков, *Очерки по логике квантовой механики* (Москва, Издательство Московского университета, 1986)
- Roman Murawski, *Funkcje rekurencyjne i elementy matematyki: Problemy zupełności, rozrygalności, twierdzenia Gödla* (Poznań, Wydawnictwo Naukowe UAM, 1991) (2 copies)
- *М.И. Панов (редактор), *Методологический анализ оснований математики* (Москва, «Наука», 1988)
- Charles S. Peirce, *Reasoning and the Logic of Things*, edited by Kenneth L. Ketner (Cambridge, Mass., Harvard University Press, 1993)

- *Małgorzata Porębska & Wojciech Suchoń, *Elementarne wprowadzenie w logikę formalną* (Warszawa, Państwowe Wydawnictwo Naukowe, 1991) (2 copies)
- Bertrand Russell, *Logical and Philosophical Papers (1909-13)*, edited by John G. Slater with the assistance of Bernd Frohman, vol. 6 of the *Collected Papers of Bertrand Russell* (London, Routledge, 1992)
- * *Russell: Journal of the Bertrand Russell Archives* (n.s.) 12 (no. 2, Winter 1992-93)
- *I. Rusza, *Intensional Logic Revisited* (Budapest, 1991)
- I. Rusza & A. Szabolsci (editors), *Proceedings of the '87 Debrecen Symposium on Logic and Language* (Budapest, Akademiai Kiado, 1987)
- *Raymond M. Smullyan, *Recursion Theory for Metamathematicians* (Oxford/New York, Oxford University Press, 1993)
- *C.J.F. Williams, *Being, Identity, and Truth* (Oxford, Clarendon Press, 1992)

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U. Bottazzini, P. Freguglia, L. Toti Rigatelli (ed.), *Fonti per la storia della Matematica. Aritmetica, geometria, algebra, analisi infinitesimale, calcolo delle probabilità, logica* (Biblioteca Universale Sansoni, vol. 46), Firenze, Sansoni Editore, 1992.

Gottlob Frege, *La "risposta" di Frege*, *Notizie di Logica* XI (n. 1, gennaio-giugno, 1992), 45. Italian translation of part of Frege's October 1902 letter in reply to Russell's famous letter of June 1902, reprinted from Frege, *Logica e aritmetica. Scritti raccolti a cura di Corrado Mangione* (Torino, Borighieri, 1965), 574-576.

Donald Gillies (editor), *Revolutions in Mathematics*, New York/London, Oxford University Press, 1992. Includes Herbert Breger's *A restoration that failed: Paul Finsler's theory of sets*, which argues that Finsler's axioms were part of an attempt to return to nineteenth-century concepts and standards, and Donald Gillies' *The Fregean revolution in logic*, which compares Frege's *Begriffsschrift* and modern logic textbooks such as Mendelson's *Introduction to mathematical logic* (1964) and Bell and Machover's, *A course in mathematical logic* (1977) to evaluate the extent of the Fregean revolution in logic. (Supplied by Marko Amnell, who is preparing a complete review)

Gregory Landini, *Russell to Frege, 24 May 1903: "I believe I have discovered that classes are superfluous"*, *Russell: The Journal of the Bertrand Russell Archives* (n.s.) 12 (Winter 1992-93), 160-185.

Daniel McNeill & Paul Freiberger, *Fuzzy Logic: The Discovery of a Revolutionary Computer Technology and How It is Changing Our World* (New York, Simon & Schuster, 1993). A clear and thorough non-technical account of the history of fuzzy logic.

E. Picardi, *Bemerkungen zur Auseinandersetzung zwischen Frege und Kerry*, *Erlanger Historisches Colloquium*, Heft 4 (1991), 4-22 (preprint).

E. Picardi, *Alfred North Whitehead/Bertrand Russell: Principia Mathematica, in Interpretationen, Hauptwerke der Philosophie: 20 Jahrhundert* (Stuttgart, Reclam, 1992), 7-42.

Ewa Żarnecka-Biały, *W związku z pismami Kotorbińskiego z zakresu historii logiki*, *XXIX Konferencja Historii Logiki*, Kraków, 22 X 1983 r, *Ruch Filozoficzny* 5 (1-2), 64-69.