

INDEX OF NAMES

- Adams, E. W. 487, 501
 Adjukiewicz, K. 503
 Adler, J. 376
 Adorno, T. 641, 657, 658
 Agassi, J. 473–484
 Albert, H. 641, 653, 656, 658
 Albrecht, M. 657
 Alston, W. 324, 350, 355
 Altham, J. E. 19
 Althaus, H. P. 245, 246, 248
 Anderson, A. 187
 Anderson, S. 355
 Apel, K. 658
 Aristotle 48, 49, 57, 75, 93–97, 99, 100, 167
 Arnauld 343
 Austin, J. L. 84, 252, 274–276, 301, 355, 369, 376
 Ayer, A. J. 3–24, 623

 Bacon, J. 74, 483, 484
 Baier, K. 671, 674
 Ballmer, T. 507, 509, 514, 538
 Bar-Hillel, Y. 41–44, 197, 198, 216, 229, 230, 245, 247, 248, 249, 359, 375, 503, 538, 542, 568, 587–595, 597–599, 603–605, 613, 615–618, 621, 623, 624, 625, 627, 659
 Barnes, J. 341–345, 355
 Bartley, W. 656, 659
 Bartsch, R. 503–539
 Basso, K. 215, 216
 Beck, L. W. 659
 Becker, D. A. 441, 455
 Beloff, J. 350, 355
 Benešová, E. 525, 539
 Bierwisch, M. 407–456
 Black, M. 624
 Block, S. C. 312
 Bloomfield, L. 217, 419, 456
 Bochvar, D. A. 164

 Braude, S. 103, 104
 Bresnan, J. W. 355
 Brewer, W. 350, 355
 Bridgeman, L. 458
 Brodbeck, M. 624
 Bruner 459
 Buber, M. 469
 Bubner, R. 660
 Buhler, K. 452, 456
 Bunge, M. 658
 Burges 627
 Buridan, J. 37
 Bury, R. G. 627
 Butters, R. R. 444, 456

 Care, N. S. 74
 Carlyle 215
 Carnap, R. 42, 135, 138, 166–168, 174, 175, 219, 220, 225, 228–230, 232–236, 238, 243, 246, 247, 359–361, 367, 371, 373, 375, 376, 542, 614, 623
 Chisholm, R. M. 59, 624
 Chomsky, N. 108, 112, 217, 218, 248, 281–357, 378, 379, 395, 396, 399, 403, 404, 409–411, 430, 434, 440, 451, 453, 456, 460, 469, 470, 474, 475, 503
 Cohen, L. J. 215, 216, 331–339, 353, 354, 356, 359–376
 Cohen, R. S. 355, 356
 Cooper, D. E. 355, 356
 Copi, I. M. 627–639
 Cordemoy 343
 Cramer, K. 660
 Cresswell, M. J. 192, 215, 216, 507, 509, 517, 539
 Cudworth 288, 341, 344, 348

 Dascal, M. 102, 587–625
 Davidson, D. 47, 107, 110, 112, 131, 132, 137, 138, 192, 215, 216, 248, 249, 276, 355, 356, 404, 456, 539, 568, 624, 625,

- Day-Lewis, C. 8, 9
 Descartes 288, 340–342, 346–348, 354, 363
 Dougherty, R. 349, 356
 Ducrot 606, 624
 Dummett, M. 110, 112, 190, 191
- England, E. B. 627, 634
 Evans-Pritchard, E. E. 458
 Evans, G. 20
 Estes, W. K. 350, 356
- Feigl, H. 623, 624
 Fiengo, R. 349, 356
 Fillmore, J. 506
 Fine, K. 117
 Firth, J. R. 403
 Fitch, F. B. 568
 Fodor, J. A. 103, 112, 460, 461, 466, 469
 Fowler, H. W. 568
 Fraassen, B. van 136–138, 140–146, 150, 154, 161, 163, 164
 Fraser, B. 624
 Freeman, D. C. 657
 Frege 7, 9, 37, 47, 52, 58, 94, 110, 127
 Freudenthal, H. 458
 Frisch, K. von 373
- Gabbay, D. M. 569–583
 Gaifman, H. 503
 Gardner 458
 Gazzaniga, M. S. 350, 356
 Geach, P. T. 25–39
 Gewirth, A. 339, 340, 354, 356
 Glass, A. W. 350, 356
 Glouberman, M. 75–104
 Gödel, K. 20, 21, 164, 554
 Goodman, N. 311, 329, 330, 353, 356, 568
 Gould, J. 635
 Graves, C. 356
 Greenfield, P. 350, 356
 Gregory, M. 247, 248, 404, 453, 456
 Grice, H. P. 179, 180, 198, 200, 209–212, 215, 265, 269, 272, 273, 276, 606, 624
 Grim, R. H. 74
 Grize, J.-B. 606, 624
 Groenendijk, J. 538, 539
 Güllich, E. 660
- Gunderson, K. 355, 356
 Gupta, A. 132, 136, 138
- Habermas, J. 245, 248, 641–644, 648, 649, 653–660
 Hajičová 525, 539
 Haldane, E. 354, 356
 Halden, S. 140, 163, 164
 Halle, M. 352, 356, 430, 453, 474
 Hanson, N. R. 359
 Hare, R. M. 619, 624
 Harman, G. 138, 165–170, 172–175, 192, 249, 276, 356, 357, 404, 456, 589, 594, 608–613, 615, 616, 623–625
 Harris, Z. 541–568
 Hausser, R. 514, 539
 Hempel, C. G. 360, 375, 597, 617, 624
 Henne, M. 246, 248
 Herbert, Lord 355
 Herzberger, H. G. 139–164
 Heyting, A. 164
 Hilpinen, R. 277, 327
 Hinske, N. 660
 Hintikka, J. 107–112, 138, 215, 216, 355–357, 362, 372, 375, 376, 539
 Hiž, H. 356, 505, 539, 546, 547
 Hjelmslev, L. 452, 456
 Hobbes 207
 Hook, S. 355–357
 Horace 356
 Horkheimer, M. 659
 Horn, L. R. 215, 216
 Hume 346, 353, 355
- Ishiguro, H. 136
- Jackendoff, R. 349, 357
 Jakobovits, L. 404, 624
 Jakobson, R. 430, 460, 475
 Jeffrey, R. C. 371, 375, 376
 Jespersen, O. 383
 John, E. R. 298, 357
 Johnson, W. E. 30
 Jowett, B. 627
- Kamp, J. A. 136, 138
 Kanngiesser, S. 247, 248
 Kant 103, 104, 170, 297, 363, 608, 609, 641

- Kaplan, D. 136, 138
 Karttunen, L. 193, 538, 539
 Kasher, A. 136, 138, 197–219, 256, 257, 276, 514, 539, 605, 606, 621, 624
 Kasher, N. 215
 Katz, J. J. 103, 104, 112, 165–175, 245, 248, 349, 351, 355, 356, 417, 431, 453, 455, 594–598, 599, 603–608, 612, 619, 620, 622, 624
 Keenan, E. 538, 539
 Kemeny, J. G. 361, 371, 375
 Keynes 51
 Kiefer, F. 453, 456
 Kimball, J. 539
 Kiparsky, P. 355
 Klaus, G. 248
 Kleene, S. C. 113, 116, 117, 164
 Klibansky, R. 138, 249
 Klima, E. 109, 112, 441, 443, 444, 448, 451, 455
 Kneale, W. 617, 624
 Knepler, G. 452
 Koopman, B. O. 501
 Kripke, S. 10–13, 17, 20, 21, 59, 136, 138, 573
 Kuhn, T. 359
 Kutschera, F. von 487–501
 Kyburg, H. E. 361, 366, 367, 369, 375

 Labov, W. 441, 448
 Laing 458
 Lakatos, I. 375
 Lakoff, R. 215, 216, 352, 408, 425, 453, 456
 Lambert, K. 164
 Lasnik, H. 349, 356
 Leblanc, H. 112, 216
 Lehrberger, J. 505, 539
 Leibniz 3, 9, 48, 50, 51, 65, 304, 339–343, 621, 643, 661–663, 670, 674
 Lenneberg, E. H. 403
 Leonard, H. S. 568
 Levi, I. 361, 362, 375
 Levi-Strauss, K. 458
 Lewis, D. K. 137, 138, 192, 193, 215, 248, 252, 253, 259, 265, 266, 276, 491, 492, 496, 499–501, 503–505, 539, 612, 624
 Lieb, H.-H. 217–249, 403, 404, 454, 456

 Loar, B. 28, 33, 34
 Locke 80–82, 87, 91, 92, 98, 341
 Loux, M. J. 104
 Luce, R. 357
 Luhmann, N. 248
 Łukasiewicz, J. 164
 Lunt, H. 356
 Lyons, J. 503, 539

 Maciejewski, F. 660
 MacLean, H. 356
 Malinowski 458
 Manninen, J. 659
 Margalit, A. 457–471
 Martin, R. L. 113–117, 163, 164
 Martin, R. M. 222, 249, 541–568
 Marx 422
 Maxwell, G. 355, 360
 Maynard, P. 471
 McInturff, R. 246, 249
 Mill 630
 Miller, G. 357, 465
 Montague, R. 47, 110, 112, 124, 135–138, 198, 215, 216, 229, 230, 247, 249, 378–380, 389, 403, 404, 510, 512, 514, 517, 518, 520, 539, 619
 Moore, G. E. 14, 590, 610–615
 Moravcsik, J. 104, 112, 138, 355, 356, 583
 Morgan, J. 137
 Morgenbesser, S. 355, 357
 Morris, C. 219, 220, 225–230, 234, 236–238, 243, 245–247, 356
 Moutafakis, N. J. 568

 Nauta, L. W. 659
 Nelson, K. 350, 356
 Nottebohm 351

 Oldmeyer, E. 658
 Oppenheim, P. 360, 617
 Orwell, G. 641, 660
 Osgood, C. E. 419, 456
 Owens, J. 94, 104

 Palermo, D. S. 355, 357
 Parret, H. 355, 357, 659
 Parsons, T. 47
 Partee, B. 138, 215, 216

- Parush, A. 624
 Pearce, G. 471
 Peirce 331, 332, 497
 Perelman, H. 606, 625
 Peters, S. 349, 357, 404
 Piaget, J. 457–471
 Planck, M. 484
 Plank, F. 538, 539
 Polanyi, M. 359
 Popper, K. 641, 653, 657, 660
 Posner, R. 641–660
 Post, E. L. 164
 Postal, J. 245, 350
 Premack, D. 351, 356, 458
 Price, D. J. 484
 Prior, A. N. 583
 Pylyshyn, Z. 350, 357
- Quine, W. V. 5, 29, 30, 38, 39, 43, 50, 57,
 108, 135, 138, 165–167, 169–175, 312–
 324, 326–331, 339, 340, 346, 351–353,
 357, 365, 372, 376, 459, 460, 568, 615,
 617, 625
 Quinton, A. 103
- Raible, W. 660
 Reber, A. S. 350, 357
 Reich, R. 659
 Reichenbach, H. 164, 359, 513, 539, 559,
 568
 Rescher, N. 164, 501
 Richards, D. A. 215, 216
 Ross, A. 591–599, 625
 Ross, G. R. T. 354, 356
 Ross, J. R. 619, 625
 Rucktäschel, A. 660
 Russell 30, 50, 51, 56, 557, 661, 674
- Saltzman, E. 350, 356
 Saussure, de 218
 Sayward, C. 246, 249
 Scheffler, I. 361, 375
 Schilpp, P. A. 375
 Schliben-Lange, B. 245, 249
 Schnelle, H. 377–404
 Schorsch 132
 Schwarz, R. 305–312, 351, 352, 357
 Schvey, P. 246, 249
 Searle, J. R. 217, 252–254, 261, 266, 268,
 274–277, 339–341, 354, 357, 452, 456
- Sebeok, T. 246, 249
 Segerberg, K. 570, 583
 Selby-Bigge, L. A. 357
 Serebrennikov, D. A. 453, 456
 Sgall, P. 525, 539
 Szasz 458
 Shamir, E. 503
 Sharvy, R. 59
 Shorev, P. 628, 632
 Sneed, R. D. 377
 Sobocinski, B. 164
 Socrates 627–631, 635, 642
 Sommers, F. 41–53
 Spinoza 333
 Spooner, W. 20
 Staal, J. F. 215, 216
 Stalnaker, R. C. 137, 138, 179–196, 247,
 249, 487, 492, 499, 501, 619, 625
 Stegmüller, W. 403, 404
 Steinberg, D. D. 404, 624
 Stenius, E. 265, 277
 Stevenson, C. L. 606, 621, 625
 Stokhof, M. 538
 Strawson, P. F. 75–82, 86–89, 91–95, 97,
 99, 102–104, 122, 135, 138, 215, 216,
 376, 662, 674
 Suppes, P. 112, 138, 324–326, 350, 355–
 357, 376
- Tarski, A. 107–113, 116, 117, 122, 129–
 131, 138, 215, 216, 567, 568
 Taylor, A. E. 627, 632, 634, 635
 Thomason, R. H. 119–138, 163, 164
 Toulmin, S. 359, 376
- Urmson, J. O. 357
- Vendler, Z. 354, 357
 Vennemann, T. 529, 536–539
 Vigotsky, L. S. 459, 471
- Wright, G. H. von 260, 277, 613, 623, 625
 Wallace, J. 132, 138
 Walter, E. 55–74
 Wartofsky, M. 355, 356
 Watling, J. 193
 Weiler, G. 618, 621, 625, 661–674

Weimer, W. B. 355, 357
Whewell, W. 363, 484
White, M. 355, 357
Whorf, B. L. 458
Wiegand, H. E. 248
Wiehel, R. 660

Williams, B. 64, 65
Wittgenstein 58, 101–103, 136, 457, 459
Woodruff, P. W. 113–117
Wunderlich, D. 247, 249, 251–277, 537
Zemach, E. M. 55–74

SYNTHESE LIBRARY

Monographs on Epistemology, Logic, Methodology,
Philosophy of Science, Sociology of Science and of Knowledge, and on the
Mathematical Methods of Social and Behavioral Sciences

Managing Editor:

JAAKKO HINTIKKA (Academy of Finland and Stanford University)

Editors:

ROBERT S. COHEN (Boston University)

DONALD DAVIDSON (The Rockefeller University and Princeton University)

GABRIËL NUCHELMANS (University of Leyden)

WESLEY C. SALMON (University of Arizona)

1. J. M. BOCHEŃSKI, *A Precip of Mathematical Logic*. 1959, X + 100 pp.
2. P. L. GUIRAUD, *Problèmes et méthodes de la statistique linguistique*. 1960, VI + 146 pp.
3. HANS FREUDENTHAL (ed.), *The Concept and the Role of the Model in Mathematics and Natural and Social Sciences, Proceedings of a Colloquium held at Utrecht, The Netherlands, January 1960*. 1961, VI + 194 pp.
4. EVERT W. BETH, *Formal Methods. An Introduction to Symbolic Logic and the Study of Effective Operations in Arithmetic and Logic*. 1962, XIV + 170 pp.
5. B. H. KAZEMIER and D. VUYSJE (eds.), *Logic and Language. Studies Dedicated to Professor Rudolf Carnap on the Occasion of his Seventieth Birthday*. 1962, VI + 256 pp.
6. MARX W. WARTOFSKY (ed.), *Proceedings of the Boston Colloquium for the Philosophy of Science, 1961-1962*, Boston Studies in the Philosophy of Science (ed. by Robert S. Cohen and Marx W. Wartofsky), Volume I. 1973, VIII + 212 pp.
7. A. A. ZINOV'EV, *Philosophical Problems of Many-Valued Logic*. 1963, XIV + 155 pp.
8. GEORGES GURVITCH, *The Spectrum of Social Time*. 1964, XXVI + 152 pp.
9. PAUL LORENZEN, *Formal Logic*. 1965, VIII + 123 pp.
10. ROBERT S. COHEN and MARX W. WARTOFSKY (eds.), *In Honor of Philipp Frank*, Boston Studies in the Philosophy of Science (ed. by Robert S. Cohen and Marx W. Wartofsky), Volume II. 1965, XXXIV + 475 pp.
11. EVERT W. BETH, *Mathematical Thought. An Introduction to the Philosophy of Mathematics*. 1965, XII + 208 pp.
12. EVERT W. BETH and JEAN PIAGET, *Mathematical Epistemology and Psychology*. 1966, XII + 326 pp.
13. GUIDO KÜNG, *Ontology and the Logistic Analysis of Language. An Enquiry into the Contemporary Views on Universals*. 1967, XI + 210 pp.
14. ROBERT S. COHEN and MARX W. WARTOFSKY (eds.), *Proceedings of the Boston Colloquium for the Philosophy of Science 1964-1966, in Memory of Norwood Russell Hanson*, Boston Studies in the Philosophy of Science (ed. by Robert S. Cohen and Marx W. Wartofsky), Volume III. 1967, XLIX + 489 pp.

15. C. D. BROAD, *Induction, Probability, and Causation. Selected Papers.* 1968, XI + 296 pp.
16. GÜNTHER PATZIG, *Aristotle's Theory of the Syllogism. A Logical-Philosophical Study of Book A of the Prior Analytics.* 1968, XVII + 215 pp.
17. NICHOLAS RESCHER, *Topics in Philosophical Logic.* 1968, XIV + 347 pp.
18. ROBERT S. COHEN and MARX W. WARTOFSKY (eds.), *Proceedings of the Boston Colloquium for the Philosophy of Science 1966–1968*, Boston Studies in the Philosophy of Science (ed. by Robert S. Cohen and Marx W. Wartofsky), Volume IV. 1969, VIII + 537 pp.
19. ROBERT S. COHEN and MARX W. WARTOFSKY (eds.), *Proceedings of the Boston Colloquium for the Philosophy of Science 1966–1968*, Boston Studies in the Philosophy of Science (ed. by Robert S. Cohen and Marx W. Wartofsky), Volume V. 1969, VIII + 482 pp.
20. J. W. DAVIS, D. J. HOCKNEY, and W. K. WILSON (eds.), *Philosophical Logic.* 1969, VIII + 277 pp.
21. D. DAVIDSON and J. HINTIKKA (eds.), *Words and Objections: Essays on the Work of W. V. Quine.* 1969, VIII + 366 pp.
22. PATRICK SUPPES, *Studies in the Methodology and Foundations of Science. Selected Papers from 1911 to 1969.* 1969, XII + 473 pp.
23. JAAKKO HINTIKKA, *Models for Modalities. Selected Essays.* 1969, IX + 220 pp.
24. NICHOLAS RESCHER *et al.* (eds.), *Essay in Honor of Carl G. Hempel. A Tribute on the Occasion of his Sixty-Fifth Birthday.* 1969, VII + 272 pp.
25. P. V. TAVANEC (ed.), *Problems of the Logic of Scientific Knowledge.* 1969, XII + 429 pp.
26. MARSHALL SWAIN (ed.), *Induction, Acceptance, and Rational Belief.* 1970, VII + 232 pp.
27. ROBERT S. COHEN and RAYMOND J. SEEGER (eds.), *Ernst Mach; Physicist and Philosopher*, Boston Studies in the Philosophy of Science (ed. by Robert S. Cohen and Marx W. Wartofsky), Volume VI. 1970, VIII + 295 pp.
28. JAAKKO HINTIKKA and PATRICK SUPPES, *Information and Inference.* 1970, X + 366 pp.
29. KAREL LAMBERT, *Philosophical Problems in Logic. Some Recent Developments.* 1970, VII + 176 pp.
30. ROLF A. EBERLE, *Nominalistic Systems.* 1970, IX + 217 pp.
31. PAUL WEINGARTNER and GERHARD ZECHA (eds.), *Induction, Physics, and Ethics, Proceedings and Discussions of the 1968 Salzburg Colloquium in the Philosophy of Science.* 1970, X + 382 pp.
32. EVERT W. BETH, *Aspects of Modern Logic.* 1970, XI + 176 pp.
33. RISTO HILPINEN (ed.), *Deontic Logic: Introductory and Systematic Readings.* 1971, VII + 182 pp.
34. JEAN-LOUIS KRIVINE, *Introduction to Axiomatic Set Theory.* 1971, VII + 98 pp.
35. JOSEPH D. SNEED, *The Logical Structure of Mathematical Physics.* 1971, XV + 311 pp.
36. CARL R. KORDIG, *The Justification of Scientific Change.* 1971, XIV + 119 pp.
37. MILIĆ ČAPEK, *Bergson and Modern Physics*, Boston Studies in the Philosophy of Science (ed. by Robert S. Cohen and Marx W. Wartofsky), Volume VII, 1971, XV + 414 pp.
38. NORWOOD RUSSELL HANSON, *What I do not Believe, and other Essays*, ed. by Stephen Toulmin and Harry Woolf, 1971, XII + 390 pp.

39. ROGER C. BUCK and ROBERT S. COHEN (eds.), *PSA 1970. In Memory of Rudolf Carnap*, Boston Studies in the Philosophy of Science (ed. by Robert S. Cohen and Marx W. Wartofsky), Volume VIII. 1971, LXVI + 615 pp. Also available as a paperback.
40. DONALD DAVIDSON and GILBERT HARMAN (eds.), *Semantics of Natural Language*. 1972, X + 769 pp. Also available as a paperback.
41. YEHOSSUA BAR-HILLEL (ed.), *Pragmatics of Natural Languages*. 1971, VII + 231 pp.
42. SÖREN STENLUND, *Combinators, λ -Terms and Proof Theory*. 1972, 184 pp.
43. MARTIN STRAUSS, *Modern Physics and Its Philosophy. Selected Papers in the Logic, History, and Philosophy of Science*. 1972, X + 297 pp.
44. MARIO BUNGE, *Method, Model and Matter*. 1973, VII + 196 pp.
45. MARIO BUNGE, *Philosophy of Physics*. 1973, IX + 248 pp.
46. A. A. ZINOV'EV, *Foundations of the Logical Theory of Scientific Knowledge (Complex Logic)*, Boston Studies in the Philosophy of Science (ed. by Robert S. Cohen and Marx W. Wartofsky), Volume IX. Revised and enlarged English edition with an appendix, by G. A. Smirnov, E. A. Sidorenko, A. M. Fedina, and L. A. Bobrova. 1973, XXII + 301 pp. Also available as a paperback.
47. LADISLAV TONDL, *Scientific Procedures*, Boston Studies in the Philosophy of Science (ed. by Robert S. Cohen and Marx W. Wartofsky), Volume X. 1973, XII + 268 pp. Also available as a paperback.
48. NORWOOD RUSSELL HANSON, *Constellations and Conjectures*, ed. by Willard C. Humphreys, Jr. 1973, X + 282 pp.
49. K. J. J. HINTIKKA, J. M. E. MORAVCSIK, and P. SUPPES (eds.), *Approaches to Natural Language. Proceedings of the 1970 Stanford Workshop on Grammar and Semantics*. 1973, VIII + 526 pp. Also available as a paperback.
50. MARIO BUNGE (ed.), *Exact Philosophy – Problems, Tools, and Goals*. 1973, X + 214 pp.
51. RADU J. BOGDAN and ILKKA NIINILUOTO (eds.), *Logic, Language, and Probability*. A selection of papers contributed to Sections IV, VI, and XI of the Fourth International Congress for Logic, Methodology, and Philosophy of Science, Bucharest, September 1971. 1973, X + 323 pp.
52. GLENN PEARCE and PATRICK MAYNARD (eds.), *Conceptual Chance*. 1973, XII + 282 pp.
53. ILKKA NIINILUOTO and RAIMO TUOMELA, *Theoretical Concepts and Hypothetico-Inductive Inference*. 1973, VII + 264 pp.
54. ROLAND FRAÏSSÉ, *Course of Mathematical Logic – Volume I: Relation and Logical Formula*. 1973, XVI + 186 pp. Also available as a paperback.
55. ADOLF GRÜNBAUM, *Philosophical Problems of Space and Time*. Second, enlarged edition, Boston Studies in the Philosophy of Science (ed. by Robert S. Cohen and Marx W. Wartofsky), Volume XII. 1973, XXIII + 884 pp. Also available as a paperback.
56. PATRICK SUPPES (ed.), *Space, Time, and Geometry*. 1973, XI + 424 pp.
57. HANS KELSEN, *Essays in Legal and Moral Philosophy*, selected and introduced by Ota Weinberger. 1973, XXVIII + 300 pp.
58. R. J. SEEGER and ROBERT S. COHEN (eds.), *Philosophical Foundations of Science. Proceedings of an AAAS Program, 1969*. Boston Studies in the Philosophy of Science (ed. by Robert S. Cohen and Marx W. Wartofsky), Volume XI. 1974, X + 545 pp. Also available as a paperback.
59. ROBERT S. COHEN and MARX W. WARTOFSKY (eds.), *Logical and Epistemological*

- Studies in Contemporary Physics*, Boston Studies in the Philosophy of Science (ed. by Robert S. Cohen and Marx W. Wartofsky), Volume XIII. 1973, VIII + 462 pp. Also available as paperback.
60. ROBERT S. COHEN and MARX W. WARTOFSKY (eds.), *Methodological and Historical Essays in the Natural and Social Sciences. Proceedings of the Boston Colloquium for the Philosophy of Science, 1969–1972*, Boston Studies in the Philosophy of Science (ed. by Robert S. Cohen and Marx W. Wartofsky), Volume XIV. 1974, VIII + 405 pp. Also available as paperback.
 61. ROBERT S. COHEN, J. J. STACHEL, and MARX W. WARTOFSKY (eds.), *For Dirk Struik. Scientific, Historical and Political Essays in Honor of Dirk J. Struik*, Boston Studies in the Philosophy of Science (ed. by Robert S. Cohen and Marx W. Wartofsky), Volume XV. 1974, XXVII + 652 pp. Also available as paperback.
 62. KAZIMIERZ AJDUKIEWICZ, *Pragmatic Logic*, transl. from the Polish by Olgierd Wojtasiewicz. 1974, XV + 460 pp.
 63. SÖREN STENLUND (ed.), *Logical Theory and Semantic Analysis. Essays Dedicated to Stig Kanger on His Fiftieth Birthday*. 1974, V + 217 pp.
 64. KENNETH F. SCHAFFNER and ROBERT S. COHEN (eds.), *Proceedings of the 1972 Biennial Meeting, Philosophy of Science Association*, Boston Studies in the Philosophy of Science (ed. by Robert S. Cohen and Marx W. Wartofsky), Volume XX. 1974, IX + 444 pp. Also available as paperback.
 65. HENRY E. KYBURG, JR., *The Logical Foundations of Statistical Inference*. 1974, IX + 421 pp.
 66. MARJORIE GRENE, *The Understanding of Nature: Essays in the Philosophy of Biology*, Boston Studies in the Philosophy of Science (ed. by Robert S. Cohen and Marx W. Wartofsky), Volume XXIII. 1974, XII + 360 pp. Also available as paperback.
 67. JAN M. BROEKMAN, *Structuralism: Moscow, Prague, Paris*. 1974, IX + 117 pp.
 68. NORMAN GESCHWIND, *Selected Papers on Language and the Brain*, Boston Studies in the Philosophy of Science (ed. by Robert S. Cohen and Marx W. Wartofsky), Volume XVI. 1974, XII + 549 pp. Also available as paperback.
 69. ROLAND FRAÏSSÉ. *Course of Mathematical Logic – Volume II: Model Theory*. 1974, XIX + 192 pp.
 70. ANDRZEJ GRZEGORCZYK, *An Outline of Mathematical Logic. Fundamental Results and Notions Explained with all Details*. 1974, X + 596 pp.
 71. FRANZ VON KUTSCHERA, *Philosophy of Language*. 1975, VII + 305 pp.
 75. JAAKKO HINTIKKA and UNTO REMES, *The Method of Analysis. Its Geometrical Origin and Its General Significance*. 1974, XVIII + 144 pp.
 76. JOHN EMERY MURDOCH and EDITH DUDLEY SYLLA, *The Cultural Context of Medieval Learning. Proceedings of the First International Colloquium on Philosophy, Science, and Theology in the Middle Ages – September 1973*. Boston Studies in the Philosophy of Science (ed. by Robert S. Cohen and Marx W. Wartofsky), Volume XXVI. 1975, X + 566 pp. Also available as paperback.
 77. STEFAN AMSTERDAMSKI, *Between Experience and Metaphysics. Philosophical Problems of the Evolution of Science*, Boston Studies in the Philosophy of Science (ed. by Robert S. Cohen and Marx W. Wartofsky), Volume XXXV. 1975, XVIII + 193 pp. Also available as paperback.

SYNTHESE HISTORICAL LIBRARY

Texts and Studies
in the History of Logic and Philosophy

Editors:

N. KRETZMANN (Cornell University)
G. NUCHELMANS (University of Leyden)
L. M. DE RIJK (University of Leyden)

1. M. T. BEONIO-BROCCHIERI FUMAGALLI, *The Logic of Abelard*. Translated from the Italian. 1969, IX + 101 pp.
2. GOTTFRIED WILHELM LEIBNITZ, *Philosophical Papers and Letters*. A selection translated and edited with an introduction, by Leroy E. Loemker. 1969, XII + 736 pp.
3. ERNST MALLY, *Logische Schriften*, ed. by Karl Wolf and Paul Weingartner. 1971, X + 340 pp.
4. LEWIS WHITE BECK (ed.), *Proceedings of the Third International Kant Congress*. 1972, XI + 718 pp.
5. BERNARD BOLZANO, *Theory of Science*, ed. by Jan Berg. 1973, XV + 398 pp.
6. J. M. E. MORAVCSIK (ed.), *Patterns in Plato's Thought. Papers arising out of the 1971 West Coast Greek Philosophy Conference*. 1973, VIII + 212 pp.
7. NABIL SHEHABY, *The Propositional Logic of Avicenna: A Translation from al-Shifā': al-Qiyās*, with Introduction, Commentary and Glossary. 1973, XIII + 296 pp.
8. DESMOND PAUL HENRY, *Commentary on 'De Grammatico'. The Historical-Logical Dimensions of a Dialogue of St. Anselm's*. 1974, IX + 345 pp.
9. JOHN CORCORAN, *Ancient Logic and Its Modern Interpretations*. 1974, X + 208 pp.
10. E. M. BARTH, *The Logic of the Articles in Traditional Philosophy*. 1974, XXVII + 533 pp.
11. JAAKKO HINTIKKA, *Knowledge and the Known. Historical Perspectives in Epistemology*. 1974, XII + 243 pp.
12. E. J. ASHWORTH, *Language and Logic in the Post-Medieval Period*. 1974, XIII + 304 pp.
13. ARISTOTLE, *The Nicomachean Ethics*. Translated with Commentaries and Glossary by Hippocrates G. Apostle. 1975, XXI + 372 pp.
14. R. M. DANCY, *Sense and Contradiction: A Study in Aristotle*. 1975, XII + 184 pp.
15. WILBUR RICHARD KNORR, *The Evolution of the Euclidean Elements. A Study of the Theory of Incommensurable Magnitudes and Its Significance for Early Greek Geometry*. 1975, XI + 374 pp.
16. AUGUSTINE, *De Dialectica*, Translated with Introduction and Notes by B. Darrell Jackson. 1975, XII + 151 pp.