BIBLIOGRAPHY

Aczel, P. (1988), *Non-Well-Founded Sets*, number 14 *in* 'CSLI Lecture Notes', Center for the Study of Language and Information, Menlo Park, CA.

Barwise, J. (1975), *Admissible Sets and Structures*, Springer-Verlag, Berlin.

Barwise, J., ed. (1977), *Handbook of Mathematical Logic*, Studies in Logic and the Foundations of Mathematics, North-Holland, Amsterdam.

Bell, J. L. (1977), *Boolean-Valued Models and Independence Proofs in Set Theory*, 2 edn, Oxford University Press, New York.

Boolos, G. (1979), *The Unprovability of Consistency*, Cambridge University Press, Cambridge.

Boolos, G. (1993), *The Logic of Provability*, Cambridge University Press, Cambridge.

Boolos, G. S. & Jeffrey, R. C. (1989), *Computability and Logic*, 3 edn, Cambridge University Press, Cambridge.

Bull, R. A. & Segerberg, K. (1984), *Handbook of Philosophical Logic*, Vol. 2, D. Reidel Publishing Company, chapter Basic Modal Logic, pp. 1–88.

Burgess, J. P. (1977), *Forcing*, pp. 403–452. In (Barwise 1977).

Chellas, B. F. (1980), *Modal Logic, an introduction*, Cambridge University Press, Cambridge.

Cohen, P. J. (1963), 'The independence of the continuum hypothesis, I', *Proceedings of the National Academy of Sciences, U.S.A.* **50**, 1143–1148.

Cohen, P. J. (1964), 'The independence of the continuum hypothesis, II', *Proceedings of the National Academy of Sciences, U.S.A.* **51**, 105–110.

Cohen, P. J. (1966), *Set Theory and the Continuum Hypothesis*, W. A. Benjamin, New York.

Cowen, R. H. (1971), 'Superinductive classes in class-set theory', *Notre Dame Journal of Formal Logic* **12**(1), 62–68.

Feferman, S. (1964), 'Some applications of the notions of forcing and generic sets', *Fundamenta Mathematicae* **56**, 325–345.

Fitting, M. C. (1969), *Intuitionistic Logic Model Theory and Forcing*, North-Holland, Amsterdam.

Fitting, M. C. (1993), Basic modal logic, *in* D. M. Gabbay, C. J. Hogger & J. A. Robinson, eds, 'Handbook of Logic in Artificial Intelligence and Logic Programming', Vol. 1, Oxford University Press, pp. 368–448.

Fraenkel, A. A. (1922), 'Der begriff "definit" und die unabhängigkeit des auswahlaxioms', *Sitzungsberichte der Preussischen Akademie der Wissenschaften, Physikalisch-mathematische Klasse* pp. 253–257. English translation in (van Heijenoort 1967), pp 284 – 289.

Gandy, R. O. & Sacks, G. E. (1967), 'A minimal hyperdegree', *Fundamenta Mathematicae* **61**, 215–223.

Gödel, K. (1938), 'The consistency of the axiom of choice and of the generalized continuum hypothesis', *Proceedings of the National Academy of Sciences, U.S.A.* **24**, 556–557. Reprinted in (Gödel 1986–1993), Volume II.

Gödel, K. (1939), 'Consistency proof for the generalized continuum hypothesis', *Proceedings of the National Academy of Sciences, U.S.A.* **25**, 220–224. Reprinted in (Gödel 1986–1993), Volume II.

Gödel, K. (1940), *The consistency of the axiom of choice and of the generalized continuum hypothesis with the axioms of set theory*, Vol. 3 of *Annals of mathematics studies*, Princeton University Press, Princeton, N.J. Reprinted in (Gödel 1986–1993), Volume II.

Gödel, K. (1947), 'What is Cantor's continuum problem?', *American mathematical monthly* **54**, 515–525. Reprinted in (Gödel 1986–1993), Volume II.

Gödel, K. (1986–1993), *Collected Works*, Oxford University Press, New York and Oxford. Three volumes.

Grzegorczyk, A. (1964), 'A philosophically plausible formal interpretation of intuitionistic logic', *Indag. Math.* **26**, 596–601.

Halmos, P. R. (1960), *Naive Set Theory*, D. Van Nostrand, Princeton, N.J.

Hausdorff, F. (1914), *Grundzüge der Mengenlehre*, Leipzig.

Hughes, G. E. & Cresswell, M. J. (1968), *An Introduction to Modal Logic*, Methuen, London.

Jech, T. J. (1978), *Set Theory*, Academic Press, New York.

Jech, T. J. (1986), *Multiple Forcing*, Cambridge University Press, Cambridge, UK.

Jensen, R. B. (1972), 'The fine structure of the constructible hierarchy', *Annals of Math. Logic* **4**, 229–308.

Jensen, R. B. & Karp, C. (1971), 'Primitive recursive set functions'. In (Scott 1971).

Kelley, J. L. (1975), *General Topology*, Springer-Verlag, New York. Reprint of Van Nostrand, 1955.

Kock, A. & Reyes, G. E. (1977), *Doctrines in categorical logic*, pp. 283–313. In (Barwise 1977).

Kripke, S. (1964), 'Transfinite recursion on admissible ordinals I, II (abstracts)', *Journal of Symbolic Logic* **29**, 161–162.

Kripke, S. (1971), 'On the application of boolean-valued models to solutions of problems in boolean algebra'. In (Scott 1971).

Kunen, K. (1980), *Set Theory, An Introduction to Independence Proofs*, Studies in Logic and the Foundations of Mathematics, North-Holland, Amsterdam.

Kuratowski, K. (1922), 'Une méthode d'ëlimination des nombres transfinis des raissonnements mathématiques', *Fundamenta Mathematicae* **3**, 76–108.

Lévy, A. (1965), 'A hierarchy of formulas in set theory', Memoirs of the American Mathematical Society. Vol. 57.

Lévy, A. (1971), 'On the logical complexity of several axioms of set theory'. In (Scott 1971).

Mac Lane, S. & Moerdijk, I. (1992), Reals and forcing with an elementary topos, *in* Y. N. Moschovakis, ed., 'Logic from Computer Science', Springer-Verlag, New York, pp. 373–385.

Marczewski, E. (1947), 'Séparabilité at multiplication cartésienne des espaces topologiques', *Fundamenta Mathematicae* **34**, 127–143.

Mendelson, E. (1987), *Introduction to Mathematical Logic*, 3rd edn, Wadsworth and Brooks/Cole Advanced Books and Software.

Moschovakis, Y. N. (1994), *Notes on Set Theory*, Springer-Verlag, New York.

Mostowski, A. (1969), *Constructible sets with applications*, North-Holland, Amsterdam.

Platek, R. (1966), Foundations of recursion theory, PhD thesis, Stanford University, Stanford, CA.

Quine, W. V. O. (1937), 'New foundations for mathematical logic', *American Mathematical Monthly* **44**, 70–80. Reprinted in (Quine 1953).

Quine, W. V. O. (1940), *Mathematical Logic*, Harvard University Press, Boston. Revised edition, 1951.

Quine, W. V. O. (1953), *From a Logical Point of View*, Harvard University Press, Boston.

Rasiowa, H. & Sikorski, R. (1968), *The Mathematics of Metamathematics*, 2 edn, PWN — Polish Scientific Publishers, Warsaw.

Robinson, A. (1970), 'Forcing in model theory', *Symposia Math.* **5**, 69–82.

Robinson, A. (1971), Infinite forcing in model theory, *in* J. E. Fenstad, ed., 'Proceedings of the 2nd Scandinavian Logic Symposium', North-Holland, Amsterdam, pp. 317–340.

Rosser, J. B. (1969), *Simplified Independence Proofs*, Academic Press, New York.

Sacks, G. E. (1971), Forcing with perfect closed sets, pp. 331–355. In (Scott 1971).

Schoenfield, J. (1954), 'A relative consistency proof', *Journal of Symbolic Logic* **19**, 21–28.

Scott, D. S., ed. (1971), *Axiomatic Set Theory I*, Vol. 13 of *Symposium in Pure Mathematics*, American Mathematical Society, Providence, R.I. (Held in Los Angeles, 1967).

Scott, D. S. & Solovay, R. M. (1971), Boolean-valued models for set theory. In (Scott 1971).

Shoenfield, J. R. (1971), Unramified forcing, pp. 357–381. In (Scott 1971).

Sierpiński, W. (1947), 'L'hypothèse généralisée du continu et l'axiome du choix', *Fundamenta Mathematicae* **34**, 1–5.

Sion, M. & Willmott, R. (1962), 'On a definition of ordinal numbers', *Am. Math. Monthly* **39**, 381–386.

Smullyan, R. M. (1965), 'On transfinite recursion', *Transactions of the N.Y. Academy of Sciences* **28**, 175–185.

Smullyan, R. M. (1967), 'More on transfinite recursion', *Transactions of the N. Y. Academy of Sciences* **30**, 175–185.

Solovay, R. M. & Tennenbaum, S. (1970), 'Iterated Cohen extensions and Souslin's problem', *Ann. Math.* **94**, 201–245.

Tarski, A. (1930), 'Über einige fundamentale begriffe der metamathematik', *Sprawozdania z posiedzeń Towarzystwa Naukowego Warszawskiego, Wydział III* **23**, 22–29. English translation in (Tarski 1956), 30–37.

Tarski, A. (1955), 'A lattice-theoretical theorem and its applications', *Pacific Journal of Mathematics* **5**, 285–309.

Tarski, A. (1956), *Logic, semantics, metamathematics: papers from 1923 to 1938*, Oxford. Translated into English and edited by J.H. Woodger.

van Heijenoort, J. (1967), *From Frege to Gödel*, Harvard University Press, Cambridge, MA.

Vaught, R. L. (1995), *Set Theory, an Introduction*, 2 edn, Birkhauser, Boston.

Wang, H. (1949), 'On Zermelo's and von Neumann's axioms for set theory', *Proceedings of the National Academy of Sciences, USA* **35**, 150–155.

Zermelo, E. (1904), Proof that every set can be well-ordered, pp. 138–141. Translation in (van Heijenoort 1967).

Zorn, M. (1935), 'A remark on method in transfinite algebra', *Bull. Amer. Math. Soc.* **41**, 667–670.