

7. Bibliography

The following books are recommended for further reading.

- C.C. Chang, H.J. Keisler. *Model Theory*. North-Holland Publ. Co, Amsterdam 1973.
- A. Church, *Introduction to Mathematical Logic*. Princeton Un. Press, Princeton 1956.
- J. Barwise, *Handbook of Mathematical Logic*. North-Holland Publ. Co., Amsterdam 1977.
- D. van Dalen, H.C. Doets, H.C.M. de Swart, *Sets, Naïv, axiomatic and applied*, Pergamon Press, Oxford 1978.
- M. Davis, *Computability & Unsolvability*, New York 1958.
- D. Hilbert, P. Bernays, *Grundlagen der Mathematik I, II*. Springer-Verlag, Berlin 1934, 1939, second edition 1970.
- S.C. Kleene, *Introduction to meta mathematics*. North-Holland Publ. Co., Amsterdam-New York 1952.
- G. Kreisel, J.L. Krivine, *Elements of Mathematical Logic*. North-Holland Publ. Co., Amsterdam 1967.
- Y.I. Manin, *A course in Math. Logic*. Springer-Verlag, Berlin 1977.
- D. Prawitz, *Natural Deduction*. Almqvist & Wiksell, Stockholm 1965.
- J.W. Robbin, *Mathematical Logic*, W.A. Benjamin, New York 1969.
- A. Robinson, *Non-standard Analysis*. North-Holland Publ. Co., Amsterdam 1966.
- G. Sacks, *Saturated Model Theory*. W. A. Benjamin, New York 1972.
- J.R. Shoenfield, *Mathematical Logic*, Addison & Wesley, Reading 1967.
- K.D. Stroyan, W.A.J. Luxemburg, *Introduction to the theory of infinitesimals*. Academic Press, New York 1976.