

Lecture “Measure and Integration” — References

In the library of the Institute of Mathematics, a reserved reading shelf has been disposed. The corresponding titles are marked with (●). Further references are labeled with ● or ○ depending on whether they are accessible at the library or at my office.

- [1] (●)○ CARATHÉODORY, C.: *Vorlesungen über reelle Funktionen*. Chelsea; New York 1968, 3rd ed. (in German)
- [2] (●) CHAE, S. B.: *Lebesgue Integration*. Springer; New York etc. 1995, 2nd ed.
- [3] (●)○ DIEUDONNÉ, J.: *Grundzüge der modernen Analysis, Band 2*. VEB Deutscher Verlag der Wissenschaften; Berlin 1975 (in German, also available in French)
- [4] (●) DOOB, J. L.: *Measure Theory*. Springer; New York etc. 1994
- [5] (●)○ DUNFORD, N.; SCHWARTZ, J. T.: *Linear Operators. Part I: General Theory*. Wiley-Interscience; New York etc. 1988
- [6] (●)○ ELSTRODT, J.: *Maß- und Integrationstheorie*. Springer; Berlin etc. 1996 (in German)
- [7] (●) HEWITT, E.; STROMBERG, K.: *Real and Abstract Analysis: a Modern Treatment of the Theory of Functions of a Real Variable*. Springer; New York etc. 1975, 4th ed.
- [8] (●)○ HALMOS, P. R.: *Measure Theory*. Springer; New York etc. 1974
- [9] (●)○ MANDELBROT, B. B.: *The Fractal Geometry of Nature*. Freeman; New York 1982 (also available in German)
- [10] (●) NATANSON, I. P.: *Theorie der Funktionen einer reellen Veränderlichen*. Akademie-Verlag; Berlin 1969, 3rd ed. (in German)
- [11] (●)○ WAGON, S.: *The Banach-Tarski Paradox*. Cambridge Univ. Press; Cambridge 1985