

References

- [1] T. M. Apostol, *Mathematical Analysis*, Addison-Wesley, 1974.
- [2] G. Bachman, *Introduction to p -Adic Numbers and Valuation Theory*, Academic Press, New York and London, 1964.
- [3] J. W. S. Cassels, *Local Fields*, Cambridge University Press, Cambridge, 1986.
- [4] J. B. Fraleigh, *A First Course in Abstract Algebra*, 7th Ed., Addison-Wesley, 2003.
- [5] I. N. Herstein, *Topics in Algebra*, New York: Blaisdell, 1964.
- [6] S. Katok, *Real and p -Adic Analysis Course Notes*, <http://www.math.psu.edu/katok.s/pub/p-adic.pdf>, 2001.
- [7] N. Koblitz, *p -Adic Numbers, p -Adic Analysis, and Zeta-Functions*, Springer-Verlag, Berlin, Heidelberg, New York, 2nd Ed., 1984.
- [8] K. Mahler, *p -Adic Numbers and Their Functions*, Cambridge Press, 1973.
- [9] A. M. Robert, *A Course in p -Adic Analysis*, Springer-Verlag, Berlin, Heidelberg, New York, 2000.
- [10] W. H. Schikoff, *Ultrametric Calculus, An Introduction to p -Adic Analysis*, Cambridge Studies in Adv. Math.4, Cambridge University Press, 1984.