

REFERENCES

Books

- [AFC] K. Iwasawa, *Algebraic functions*. Translations of Mathematical Monographs, 118. American Mathematical Society, Providence, RI, 1993. xxii+287
- [BCM] N. Bourbaki, *Algèbre Commutative*, Hermann, Paris, 1961–83
- [CGP] K. S. Brown, *Cohomology of Groups*, Graduate texts in Math. **87**, Springer, 1982
- [CPI] K. Iwasawa, *Collected Papers*, Vol. 1-2, Springer, 2001
- [CRT] H. Matsumura, *Commutative Ring Theory*, Cambridge studies in advanced mathematics **8**, Cambridge Univ. Press, 1986
- [GME] H. Hida, *Geometric Modular Forms and Elliptic Curves*, 2000, World Scientific Publishing Co., Singapore (a list of errata downloadable at www.math.ucla.edu/~hida)
- [IAT] G. Shimura, *Introduction to the Arithmetic Theory of Automorphic Functions*, Princeton University Press and Iwanami Shoten, 1971, Princeton-Tokyo
- [ICF] L. C. Washington, *Introduction to Cyclotomic Fields*, Graduate Text in Mathematics, **83**, Springer, 1980
- [LEC] H. Hida, Cohomological modular forms and p -adic L -functions, lecture notes for Math 205c in Winter quarter 2007
- [LFE] H. Hida, *Elementary Theory of L -functions and Eisenstein Series*, LMSST **26**, Cambridge University Press, Cambridge, 1993
- [MFM] T. Miyake, *Modular Forms*, Springer Monographs in Mathematics, Springer, New York-Tokyo, 2006.
- [MFG] H. Hida, *Modular Forms and Galois Cohomology*, Cambridge Studies in Advanced Mathematics **69**, 2000, Cambridge University Press

Articles

- [C] R. F. Coleman, p -adic Banach spaces and families of modular forms. *Invent. Math.* **127** (1997), 417–479
- [CM] R. F. Coleman and B. Mazur, The eigencurve. in “Galois representations in arithmetic algebraic geometry (Durham, 1996),” 1–113, London Math. Soc. Lecture Note Ser. **254**, Cambridge Univ. Press, Cambridge, 1998.
- [Du] G. F. D. Duff, Differential forms in manifolds with boundary. *Ann. of Math.* **56**, (1952) 115–127
- [GM] F. Gouvêa and B. Mazur, Families of modular eigenforms. *Math. Comp.* **58** (1992), 793–805.
- [H86a] H. Hida, Iwasawa modules attached to congruences of cusp forms, *Ann. Sci. Ec. Norm. Sup.* 4th series **19** (1986), 231–273.
- [H86b] H. Hida, Galois representations into $GL_2(\mathbb{Z}_p[[X]])$ attached to ordinary cusp forms, *Inventiones Math.* **85** (1986), 545–613.
- [M] B. Mazur, Courbes elliptiques et symboles modulaires, *Sém. Bourbaki Exposé 414* (1972, juin)
- [MS] B. Mazur and H. P. F. Swinnerton-Dyer, Arithmetic of Weil curves, *Inventiones Math.* **25** (1974), 1–61
- [W] D. Wan, Dimension variation of classical and p -adic modular forms. *Invent. Math.* **133** (1998), 449–463