

ANDREW J. WILES

BIBLIOGRAPHY

1. (with J. Coates) *Kummer's criterion for Hurwitz numbers*, Algebraic Number Theory, Kyoto, (1977), 9-23.
2. (with J. Coates) *Explicit reciprocity laws*, Société Math. France, Astérisque, 41-42, (1977), 7-17.
3. (with J. Coates) *On the conjecture of Birch and Swinnerton-Dyer*, Inventiones Mathematicae, **39** (1977), 223-251.
4. *Higher explicit reciprocity laws*, Annals of Mathematics, **107** (1978), 235-254.
5. (with J. Coates) *On p -adic L -functions and elliptic units*, Jour. Aus. Math. Soc., **26** (1978), 1-26.
6. *On modular curves and the class group of $\mathbb{Q}(\zeta_p)$* , Inventiones Mathematicae, **58** (1980), 1-35.
7. (with K. Rubin) *Mordell-Weil groups of elliptic curves over cyclotomic fields*, Proceedings of a Conference on Number Theory related to Fermat's Last Theorem, Boston: Birkhauser, (1982), 237-254.
8. (with B. Mazur) *Analogies between function fields and number fields*, American Journal of Mathematics, June (1983), 507-521.
9. (with B. Mazur) *Class fields of abelian extensions of \mathbb{Q}* , Inventiones Mathematicae, **76** (1984), 179-330.
10. *On p -adic representations of totally real fields*, Annals of Mathematics, **123** (1986), 407-456.
11. (with B. Mazur) *On p -adic analytic families of Galois representations*, Compositio Mathematicae, **59** (1986), 231-261.
12. *On ordinary λ -adic representations associated to modular forms*, Inventiones Mathematicae, **94** (1988), 529-573.
13. *The Iwasawa conjecture for totally real fields*, Annals of Mathematics, **131** (1990), 493-540.
14. *On a conjecture of Brumer*, Annals of Mathematics, **131** (1990), 555-565.

15. *Modular Elliptic Curves and Fermat's Last Theorem*, Annals of Mathematics, **141**, (1995), 443-551.
16. (with R. Taylor) *Ring-theoretic properties of Hecke Algebras*, Annals of Mathematics, **141**, (1995), 553-572.
17. *Modular Forms, Elliptic Curves, and Fermat's Last Theorem*, Proc. of Int. Congress of Mathematicians, Zurich, (1994), Vol. I, 243-245, published (1996).
18. (with C. Skinner) *Ordinary Representations and Modular Forms*, Proceedings of the National Academy of Sciences, **94**, (1997), 10520-10527.
19. (with C. Skinner) *Residually Reducible Representations and Modular Forms*, Publications of the I.H.E.S., **89**, (1999), 5-126.
20. *Twenty Years of Number Theory* published by the A.M.S. in a book entitled Mathematics: Frontiers and Perspectives, Arnold, Atiyah, Lax, and Mazur (editors), (Y2000), pp. 329-342.
21. (with C. Skinner) *Buse Change and a problem of Serre*, Duke Math. J., **107**, No. 1, (2001), 15-25.
22. (with C. Skinner), *Nearly ordinary deformations of irreducible residual representations*, Ann. Fac. Sci. Toulouse Math (6), **10**, No. I, (2001), 185-215.
23. (with M. Ciperiani), *Solvable Points on Genus One Curves*, Duke Mathematical Journal, Vol. 142, No. 3, (2008), 381-464.
24. (with A. Snowden), *Bigness in Computible Systems*, Preprint, Nov 2008.