List of publications by Haruzo HIDA

February 15, 2024

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10. Convolution de Rankin \( p \)-adique, Sém. de Théorie des Nombres de Bordeaux 1984-85 Exposé no.13
12. Galois representations into \( GL_2(\mathbb{Z}_p[[X]]) \) attached to ordinary cusp forms, Inventiones Math. 85 (1986), 545–613
18. On nearly ordinary Hecke algebras for \( GL(2) \) over totally real fields, Advanced Studies in Pure Math. 17 (1989), 139–169
22. \( p \)-adic \( L \)-functions for base change lifts of \( GL_2 \) to \( GL_3 \), in Proc. of Conference on “Automorphic forms, Shimura varieties, and \( L \)-functions”, Perspectives in Math. 11 (1990), 93–142
38. Global quadratic units and Hecke algebras, Documenta Math. 3 (1998), 273–284
44. Adjoint Selmer groups as Iwasawa modules, Israel J. Math. 120 (2000), 361–427
49. $p$-Adic automorphic forms on reductive groups, Astérisque 298 (2005), 147–254, SMF
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52. *Hilbert Modular Forms and Iwasawa Theory*, 2006, Oxford University Press, BOOK
60. Serre’s conjecture and base change for $GL(2)$, Pure and Applied Math Quarterly, 5 No.1 (2009), 81–125
61. $\mathcal{L}$-invariants of Tate curves, Pure and Applied Math Quarterly, 5 No.4 (2009), 1343–1384
62. $\mathcal{L}$-invariant of the symmetric powers of Tate curves, Publications of RIMS, 45 No.1 (2009) 1–24
64. The Iwasawa $\mu$-invariant of $p$-adic Hecke $L$-functions, Annals of Mathematics, 172 (2010), 41–137
71. A finiteness property of abelian varieties with potentially ordinary good reduction, J. Amer. Math. Soc. 25 (2012), 813–826,
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76. A-adic Barsotti–Tate groups, Pacific J. Math. 268 (2014), 283–312


90. Anticyclotomic cyclicity conjecture, preprint, 51 pages, 2021, unpublished (the result is covered by [90, Chapter 7], though the proof in this paper is different from the book version).


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