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Publication List

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- [38] Samit Dasgupta et al. “The Brumer–Stark Conjecture over \mathbf{Z} ”. Preprint.
- [37] Samit Dasgupta et al. “The Residually Indistinguishable Case of Ribet’s Method for \mathbf{GL}_2 ”. Preprint.
- [36] Samit Dasgupta. “Ranks of Matrices of Algebraic Numbers I: the Theorems of Baker and Waldschmidt–Masser”. Preprint, arXiv:2303.02037.
- [35] Benedict Gross and Samit Dasgupta. “Two Encounters with the p -adic Stark Conjecture”. Preprint, arXiv:2303.03299.
- [34] Samit Dasgupta and Matthew Honnor. “On the Equality of Three Formulas for Brumer–Stark Units”. Preprint, arXiv:2211.01715.
- [33] Samit Dasgupta and Mahesh Kakde. “On the Brumer–Stark Conjecture and Refinements”. To appear in Proceedings of the 2022 ICM, arXiv:2204.09037.
- [32] Samit Dasgupta and Mahesh Kakde. “Brumer–Stark Units and Explicit Class Field Theory”. *Duke Mathematical Journal*, to appear, arXiv:2103.02516.
- [31] Samit Dasgupta and Mahesh Kakde. “Trivial Zeroes in the Iwasawa Main Conjecture”. To appear in Proceedings of the Colloquium on Arithmetic Geometry, Tata Institute of Fundamental Research, Mumbai, India, 2020.
- [30] Samit Dasgupta and Mahesh Kakde. “On the Brumer–Stark Conjecture”. *Annals of Mathematics*, **197** (2023), no. 1, pp. 289–388.
- [29] Samit Dasgupta and Mahesh Kakde. “On Constant Terms of Eisenstein Series”. *Acta Arithmetica*, **200** (2021), no. 2, pp. 119–147. to appear, arxiv:2010.00657.
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- [25] Samit Dasgupta and John Voight. “Sylvester’s problem and mock Heegner points”. *Proceedings of the American Mathematical Society*, **146** (2018), no. 8, pp. 3257–3273.
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- [23] Samit Dasgupta and Michael Spieß. “The Eisenstein cocycle and Gross’s tower of fields conjecture”. *Annales Mathématiques du Québec*, **40** (2016), no. 2, pp. 355–376.
- [22] Samit Dasgupta. “Factorization of p -adic Rankin L -series”. *Inventiones Mathematicae*, **205** (2016), no. 1, pp. 221–268.
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