

Samit Dasgupta

Publication List

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- [31] Samit Dasgupta and Mahesh Kakde. “Brumer–Stark Units and Hilbert’s 12th Problem”. Preprint, arXiv:2103.02516.
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- [28] Samit Dasgupta and Mahesh Kakde. “On the rank one Gross–Stark conjecture for quadratic extensions and the Deligne–Ribet q -expansion principle”. *Proceedings of Iwasawa 2017*. To appear.
- [27] Samit Dasgupta and Michael Spiess. “On the characteristic polynomial of the Gross regulator matrix”. *Transactions of the American Mathematical Society*, **372** (2019), no. 2, pp. 803–827.
- [26] Samit Dasgupta, Mahesh Kakde, and Kevin Ventullo. “On the Gross–Stark conjecture”. *Annals of Mathematics*, **188** (2018), no. 3, pp. 833–870.
- [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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- [19] Joël Bellaïche and Samit Dasgupta. “The p -adic L -functions of evil Eisenstein series”. *Compositio Mathematica*, **151** (2015), no. 6, pp. 999–1040.
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- [15] Samit Dasgupta, Henri Darmon, and Robert Pollack. "Hilbert modular forms and the Gross–Stark conjecture". *Annals of Mathematics*, **174** (2011), no. 1, pp. 439–484.
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