

Publications

1. J. Hoffstein, J. Pipher, W. Whyte, Z. Zhang, A signature scheme from Learning with Truncation, preprint
2. Y. Doroz, J. Hoffstein, J. Pipher, J. Silverman, B Sunar, W. Whyte, Z. Zhang, Fully Homomorphic Encryption from the Finite Field Isomorphism Problem, To appear in Proceedings of PKC 2018, the 21st edition of the International Conference on Practice and Theory of Public Key Cryptography, published by Springer in their Lecture Notes in Computer Science series.
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4. J. Hoffstein, Jill Pipher¹ J. Schanck, J. Silverman¹, W. Whyte, Z. Zhang, Choosing Parameters for NTRUEncrypt, Topics in Cryptology –CT-RSA 2017: The Cryptographers' Track at the RSA Conference 2017 Springer LNCS 10159
5. J. Hoffstein, M. Lee, Second moments and simultaneous non-vanishing of $GL(2)$ automorphic L-series, <http://arxiv.org/pdf/1308.5980.pdf> (70 pages - presently under revision)
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11. R. Broker, J. Hoffstein, Fourier coefficients of sextic theta series (27 pages), Mathematics of Computation, <http://dx.doi.org/10.1090/mcom3044>, Article electronically published on October 21, 2015
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13. J. Hoffstein, A. Kontorovich, The First Non-Vanishing Quadratic Twist of an Automorphic L-series, preprint (2010), 36 pp. arXiv:1008.0839 (30 pages)
14. B. Brubaker, D. Bump, J. Hoffstein) S. Friedberg, Coefficients of the n -fold theta function and Weyl group multiple Dirichlet series, Contributions in Analytic and Algebraic Number Theory (eds. Blomer, Mihailescu), Springer Proceedings in Math., Vol. 9, 2012.
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Patents

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9. Jeffrey Hoffstein, John M Schanck, Joseph H Silverman, William J Whyte: Digital signature technique Patent number: 9634840 Date of Patent: April 25, 2017 Assignee: Security Innovation Inc. Inventors:
10. Jeffrey Hoffstein, Jill Pipher, John M Schanck, Joseph H Silverman, William J Whyte: Digital signature method, August 1, 2017 Patent number: 9722798,