

Publications of Nicholas M. Katz as of October 28, 2011

There are several several unpublished manuscripts available on my website, www.math.princeton.edu/~nmk

[1unpub] Katz, N., Rigid Local Systems and a Problem of Wootters

[2unpub]Katz, N., Convolution and Equidistribution: Sato-Tate theorems for finite-field Mellin transforms, *Annals of Mathematics Study*, publication date 2012

[3unpub] Katz, N., Report on the irreducibility of L-functions, in (a volume in honor of Serge Lang)
Number Theory, Analysis and Geometry, alleged publication date 2012

[4unpub] Katz, N., Appendix: Lefschetz pencils with imposed sub-varieties

[5unpub] Katz, N., Hooley parameters for families of exponential sums over finite fields

[Here is a list of my publications](#)

Bombieri, E. and Katz, N., A Note on Lower Bounds for Frobenius Traces, *Enseignement Math.* 56 (2010), 203-227.

MR2743570 [Katz, Nicholas M.](#) 2, 3, 5, Legendre: \pm trace ratios in families of elliptic curves. *Experiment. Math.* 19 (2010), no. 3, 267–277, [11G15 \(11G20\)](#)

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