

# LIST OF (TO BE) REVIEWED PUBLICATIONS

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## REFERENCES

- [1] **FP** and Alf van der Poorten: *Pseudo-Elliptic Integrals, Units and Torsion*. Preliminary.
- [2] **FP**: *A survey on  $k$ -power freeness*. To appear in Proceeding of the Conference in Analytic Number Theory in Honor of Prof. Subbarao at I.M.Sc. Chennai, January 2003.
- [3] W. Banks and **FP**: *Powerfree Values of the Euler Function*. Submitted.
- [4] F. Luca and **FP**: *Members of binary recurrences on lines of the Pascal triangle*. Submitted.
- [5] S. D. Adhikari, J. B. Friedlander, S. Konyagin and **FP**: *Contributions to zero-sum problems*. Submitted.
- [6] S. Konyagin and **FP**: *Enumerating permutation polynomials over finite fields by degree II*. Submitted.
- [7] **FP**: *Squarefree Values of the Order Function*. New York Journal of Mathematics **9** (2003), 331-344.
- [8] C. David and **FP**: *Average Frobenius Distribution for inerts in  $\mathbb{Q}(i)$* . Submitted.
- [9] A. Cosentino and **FP**: *Fast computation of  $k$ -dimensional residues and an application to probabilistic encryption*. Submitted.
- [10] **FP**: Filip Saidak and Igor E. Shparlinski: *Squarefree Values of the Carmichael Function*. J. Number Theory **103**-1 (2003) 122–131.
- [11] Claudia Malvenuto and **FP**: *Enumerating Permutation Polynomials II:  $k$ -cycles with minimal degree*. To appear in Finite Fields Appl.
- [12] Claudia Malvenuto and **FP**: *Enumerating Permutation Polynomials I: Permutations with Non-Maximal Degree*. Finite Fields Appl. **8** (2002) 531–547.
- [13] Sergei Konyagin and **FP**: *Enumerating Permutation Polynomials over Finite Fields by Degree*. Finite Fields Appl. **8** (2002) 548–553.
- [14] Sukumar Das Adhikari and **FP**: *On the visibility problem in the function field case*. C. R. Math. Acad. Sci. Soc. R. Can. **24** (2002), no. 3, 109–116.
- [15] Bernard Mans, **FP** and Igor Shparlinski. *On the spectral Ádám property for circulant graphs*. Discrete Mathematics **254** (2002) 309–329.

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- [16] Ernest S. Croot, III, David E. Dobbs, John B. Friedlander, Andrew J. Hetzel and **FP**: *Binary Egyptian fractions*. J. Number Theory **84**-1 (2000) 63–79.
- [17] Leonardo Cangelmi and **FP**: *On the  $r$ -rank Artin conjecture. II*. J. Number Theory **75**-1 (1999) 120–132.
- [18] Chantal David, Hershy Kisilevsky, and **FP**: *Galois representations with non-surjective traces*. Canad. J. Math., 51(5):936–951, 1999.
- [19] Chantal David and **FP**: *Average Frobenius distributions of elliptic curves*. Internat. Math. Res. Notices **4** (1999) 165–183.
- [20] **FP**: *On Hooley’s theorem with weights*. Rend. Sem. Mat. Univ. Politec. Torino, **53**-4 (1995) 375–388 in *Number theory, II* (Rome, 1995).
- [21] **FP**, Alberto Perelli, and Carlo Viola, editors. *Number theory. II*, Turin, 1995. Libreria Editrice Universitaria Levrotto & Bella. Rend. Sem. Mat. Univ. Politec. Torino **53** (1995), no. 4.
- [22] **FP**, Alberto Perelli, and Carlo Viola, editors. *Number theory. I*, Turin, 1995. Libreria Editrice Universitaria Levrotto & Bella. Rend. Sem. Mat. Univ. Politec. Torino **53** (1995), no. 3.
- [23] **FP** and Igor Shparlinski. *On Artin’s conjecture over function fields*. Finite Fields Appl. **1**-4 (1995) 399–404.
- [24] **FP**: *On the  $r$ -rank Artin conjecture*. Math. Comp. 66-218 (1997) 853–868.
- [25] **FP**: *On the order of finitely generated subgroups of  $\mathbf{Q}^* \pmod{p}$  and divisors of  $p - 1$* . J. Number Theory **57**-2 (1996) 207–222.
- [26] **FP**: *On minimal sets of generators for primitive roots*. Canad. Math. Bull. **38**-4 (1995) 465–468.
- [27] Hershy Kisilevsky and **FP**: *On the exponent of the ideal class groups of imaginary extensions of  $\mathbf{F}_q(x)$* . Acta Arith. **72**-4 (1995) 311–321.
- [28] **FP**: *On the exponent of the ideal class group of  $\mathbb{Q}(\sqrt{-d})$* . Proc. Amer. Math. Soc. **123**-3 (1995) 663–671.
- [29] Marco Fontana and **FP**: *The prime spaces as spectral spaces*. Ann. Mat. Pura Appl. (4), **160** (1992) 331–345.
- [30] Heddy. E. A. Campbell, Ian Hughes, **FP** and Paul S. Selick. *On the ring of invariants of  $\mathbf{F}_{2^n}^*$* . Comment. Math. Helv. **66**-2 (1991) 322–331.
- [31] Bernard Mans, **FP**, and Igor Shparlinski. *On the Ádám conjecture on circulant graphs*. In *Computing and combinatorics (Taipei, 1998)*, pages 251–260. Springer, Berlin, 1998.

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