Elementary Number Theory
11Axx except 11A41 and 11A51, 11Cxx

[1] David H. Bailey and Jonathan M. Borwein, *Experimental mathematics: Examples, methods and implications*, Notices Amer. Math. Soc. **52** (2005), no. 5, 502–514. MR MR2140093

[2] Wieb Bosma, *Some computational experiments in number theory*, Discovering Mathematics with Magma, Algorithms Comput. Math., vol. 19, Springer, Berlin, 2006, pp. 1–30. MR MR2278921

[3] Richard P. Brent and Paul Zimmermann, *Ten new primitive binary trinomials*, Math. Comp. **78** (2009), no. 266, 1197–1199. MR MR2476580

[4] Henri Cohen, *A Course in Computational Algebraic Number Theory*, Graduate Texts in Mathematics, vol. 138, Springer-Verlag, Berlin, 1993. MR MR1228206 (94i:11105)

[5] ———, *Advanced Topics in Computational Number Theory*, Graduate Texts in Mathematics, vol. 193, Springer-Verlag, New York, 2000. MR MR1728313 (2000k:11144)

[6] J. E. Cremona, *Unimodular integer circulants*, Math. Comp. **77** (2008), no. 263, 1639–1652. MR MR2398785

[7] Vassil S. Dimitrov and Everett W. Howe, *Lower bounds on the lengths of double-base representations*.

[8] Graham Everest and Valéry Mahé, *A generalization of Siegel's theorem and Hall's conjecture*, Experiment. Math. **18** (2009), no. 1, 1–9. MR MR2548983

[9] Alina Ostafe and Igor E. Shparlinski, *Pseudorandomness and dynamics of Fermat quotients*, 2010.

[10] Emmanuel Royer, *Evaluating convolution sums of the divisor function with quasimodular forms*, Int. J. Number Theory **3** (2007), no. 2, 231–261.

[11] J. Sándor and B. Crstici, *Handbook of Number Theory II*, Kluwer Academic Publishers, Dordrecht, 2004. MR MR2119686 (2005k:11001)