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Explicit Average Orders: News and Problems

Primes in Arithmetic Progressions

Improving on the Brun-Titchmarsh Theorem

Additive energy of dense sets of primes and monochromatic sums

Eigenvalues in the large sieve inequality

On S'nirel'man's constant

Monochromatic Sums of Squares

On long κ -tuples with few prime factors

Notes on restriction theory in the primes

Products of primes in arithmetic progressions

Short effective intervals containing primes

Explicit bounds for products of primes in AP

A Moebius sum

On Bombieri's asymptotic sieve

A sketch of H. Helfgott's proof of Goldbach's Ternary Conjecture

A spectral resolution of the large sieve

Quantitative Steps in Axer-Landau Equivalence Theorem

A Stronger Model for Peg Solitaire

Higher Order Levin-Fainleib Theorems

Tail of a Moebius sum with coprimality conditions

Modified Truncated Perron Formulae

An application of counting ideals in ray classes

Approximate Formulae for $L(1, \chi)$

On sums of Seven Cubes

Addendum to Modified Truncated Perron Formulae

Nombre de racines d'un polynôme entier modulo q

Arithmetical Aspects of the Large Sieve Inequality

Discrepancy estimates for some linear generalized monomials

An explicit seven cubes theorem

Explicit upper bounds for the remainder in the divisor problem

Some Euler Products

Excursions in Multiplicative Number Theory

Counting ideals in ray classes

Notes on the domain of exponent pairs

A modular analogue of a problem of Vinogradov

Cent et un ans après Hadamard et De la Vallée Poussin.

Fibonacci numbers and trigonometric identities

Variations modernes sur la suite des nombres premiers

An explicit Croot-Laba-Sisask Lemma free of probabilistic language

Algebra of Matrix Arithmetic

Graph tower dichromatic polynomial

Un parcours explicite en théorie analytique

From explicit estimates for the primes to explicit estimates for the Moebius function
Some elementary explicit bounds for two mollifications of the Moebius function
Improving on the Brun-Titchmarsh Theorem