

Surname	Title	Time
Baker	The abc-conjecture: a brief survey	55
Balog	$\sum_{d n} \frac{1}{d}$	30
Bege	GCD matrices associated with arithmetical functions	30
Bérczes	On resultant equations	30
Bíró	A relation between triple products of weight 0 and weight $\frac{1}{2}$ cusp forms	30
Bugeaud	Polynomial root separation	30
Csuhaj-Varjú	On the factorization problem and membrane computing	30
Dartyge	On pseudo-random subsets $\{1,2,\dots,N\}$ or \mathbb{Z}_n	30
Deshouillers	Automatic properties connected with the representation of $n!$ in a given base	30
Diamond	On Beurling generalized numbers	30
Dujella	Diophantine m-tuples	30
Evertse	On monogenic orders	30
Fazekas	TBA	30
Fuchs	An effective Shafarevich theorem for elliptic curves	30
Gaál	Diophantine equations over function fields	30
Gyarmati	On pseudorandom sequences	30
Hajdu	Perfect powers in arithmetic progression	30
Hajdu	Discrete geometrical methods in image processing applications	30
Harcos	On the sup-norm of Maass cusp forms of large level	30
Hegyvári	On explicit expander and extractor in prime fields; some note on Sierpiński's equations	30
Komornik	Expansions in noninteger bases	30
Languasco	On the average number of Goldbach representations of an integer	30

Luca	Multiperfect repdigits	30
Matolcsi	Difference sets, Fourier analysis, and Delsarte's method	30
Mauduit	Measures of pseudorandomness of finite binary lattices	30
Mignotte	On the diophantine equation $2^a+2b+1=y^q$, $q>2$	30
Nagy	Prime factorization by interval-valued computing	30
Pohst	On computing integral points of Mordell curves	30
Pomerance	Two results in combinatorial number theory	30
Porubský	Binary sequences generated by (n^α)	30
Rivat	On digital properties of prime numbers	30
Rónyai	Alon's Nullstellensatz for multisets	30
Ruzsa	Remarks to a Schweitzer problem	30
Schinzel	Prime factors of values of polynomials	30
Smyth	Zeros of Ramanujan polynomials	30
Stewart	On divisors of Lucas and Lehmer numbers	30
Szalay	Properties of rays crossing Pascal's triangle	30
Thuswaldner	Self affine tiles with p-adic factors and number systems	30
Tichy	Units sum representations in global fields	30
Tijdeman	On the effective work of Koblitz and Györy	30
Tóth	Mock modular forms and cycle-integrals of the j-function	30
Walsh	On a problem of Bennett	30
Winkler	Existence and computation of rational general solutions of parametrizable ODEs	30
Winterhof	Two constructions of pseudorandom sequences	30
Zaccagnini	Explicit equivalence for the error terms of primes in short intervals and of the pair correlation conjecture	30
Ziegler	On sums of distinct units	30

Nathanson	Arithmetic dimension of the integers	30
Antal	Ensemble Methods in Diabetic Retinopathy Screening	20
Bagdasaryan	A general and unified method of summation of infinite series, with applications	20
Bazsó	On ternary equations and binomial Thue equations	20
Bérczes	Arithmetic progressions in the solution set of diophantine equations	20
Coppola	New results on symmetry integrals	20
Csíkvári	Subset sum avoiding quadratic nonresidues	20
Filipin	On the number of $D(-1)$ -quadruples	20
Folláth	Notes on a family of preimage-resistant functions	20
German	On multiplicative Diophantine exponents	20
Gezer	Sequences associated to elliptic curves	20
Gica	The Diophantine Equation $2^x = y^2 + z^2(x^2 - 2)$	20
Hadházi	Data Protection on Progress Databases	20
Hbaib	Beta-expansions in the field of laurent series	20
Hernane	Some properties of functions of factorization	20
Huszti	Experiment-based definitions for electronic exam systems	20
Kalpokas	On the value-distribution of the Riemann zeta-function	20
Kazalicki	2-adic properties of modular functions	20
Kishi	Imaginary cyclic fields of degree $p-1$ whose ideal class groups have p -rank at least two	20
Kiss	On additive representation functions	20
Kovács	On the properties of some sequences modulo m	20
Kovács	Almost fifth powers in arithmetic progression	20
Kovács	Some results on bounded context-free languages	20
Kovács	Comparing Anonymous Electronic Exam Schemes	20

Kovács	Averaged One-Dependence Estimators in Hidden Markov Model based Image Segmentation	20
Liaw	Weighted sum formulas of multiple zeta values	20
Liptai	On balancing numbers	20
Madár	Development of mobil e-government solutions	20
Madritsch	Asymptotics distribution of additive functions	20
Malinin	Integral representations of groups	20
Mérai	Construction of pseudorandom binary sequences over elliptic curves using multiplicative characters	20
Mező	Harmonic numbers in quantum calculus	20
Mouloud	On the relationships between $\Phi(n)$ and $\pi(n)$	20
Najman	Torsion of elliptic curves over quadratic fields	20
Nyul	Van der Waerden type numbers for linear recurrence sequences	20
Olajos	Generalized balancing numbers	20
Pach	On the minimal distance of a polynomial near-ring code	20
Péter	On equal values of trinomials	20
Pink	Power values of some quadratic polynomials with negative discriminant	20
Rábai	On the diophantine equation $x^2 + 5^k 17^l = y^n$	20
Rahmati	Serre multiplicity conjecture	20
Rakaczki	On the simple zeros of shifted Bernoulli polynomials	20
Ray	Balancing numbers and their related sequences	20
Soldo	Diophantine quadruples in $\mathbb{Z}[\sqrt{-2}]$	20
Szabó	Analysis of confocal microscopy images using stationary wavelet transform	20
Tengely	Diophantine problems related to recurrence sequences	20
Togbe	On families of Diophantine triples	20

van de Woestijne	Number systems and the Chinese Remainder Theorem	20
Varga	Resolution of a non-trivial diophantine equation without reduction methods	20
Varga	Characterization of semi-CNS polynomials	20
Yalciner	Fibonacci lengths for amalgamated free products of dihedral groups and related groups	20