

CONTENTS

PART 1

RICKY E. FARR, SEBASTIAN PAULI, FILIP SAIDAK	
Approximating and bounding fractional Stieltjes constants	7
ARPIT BANSAL	
Large sieve for special characters to Gaussian prime square moduli . . .	23
NILANJAN BAG, RUPAM BARMAN	
An improved estimate of the fourth power mean of the general 3-dimensional Kloosterman sum mod p	39
WEIPING LI	
Small prime solutions of a Diophantine equation with one prime and five cubes of primes	47
OLIVIER BORDELLÈS	
Corrigendum to the paper “On the ideal theorem for number fields” [Funct. Approximatio, Comment. Math. 53, No. 1, 31–45 (2015)] . . .	71
KAM HUNG YAU	
Representation of an integer as the sum of a prime in arithmetic progression and a square-free integer	77
JOSÉ BONET, WERNER J. RICKER	
Operators acting in sequence spaces generated by Dual Banach spaces of discrete Cesàro spaces	109

PART 2

ANGELOS KOUTSIANAS	
On the solutions of the Diophantine equation $(x - d)^2 + x^2 + (x + d)^2 = y^n$ for d a prime power	141
FLORIAN LUCA, FRANCESCO PAPPALARDI	
On the number of divisors of the least common multiples of shifted prime powers	153

JEAN MARCEL TANOÛ DJE, BENOÎT FLORENT SEHBA	
Carleson embeddings for Hardy-Orlicz and Bergman-Orlicz spaces of the upper-half plane	163
ROGER BAKER	
Some Diophantine equations and inequalities with primes	203
GRZEGORZ BANASZAK, YOICHI UETAKE	
Abstract intersection theory for zeta-functions: geometric aspects . .	251