A Complete Bibliography of the *Journal of Number Theory* (2020–2029)

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: `beebe@math.utah.edu`, `beebe@acm.org`,
`beebe@computer.org` (Internet)
WWW URL: `https://www.math.utah.edu/~beebe/`

03 September 2024
Version 1.35

Title word cross-reference

$(1,2)$ [203]. $(2,2)$ [947]. $(2,2n,3)$ [583]. $(4,2,p)$ [945]. $(4k,k)$ [1135]. (χ,b) [770]. (D,S) [1180]. $(m-1,1)$ [967]. (ϕ_L,Γ_L) [1153]. 0 [189]. 1/2 [497]. $1/2<\Re(s)<1$ [999]. 16 [62]. 2 [66, 79, 702, 813, 852, 913, 1156, 1169]. 2^∞ [1185]. 2^n-k [1120]. 3 [189, 751, 756, 923, 1041]. $3k-4$ [206]. 4 [205]. 5 [95, 189]. 7 [95, 189, 753]. $8k+3$ [681]. $>$ [294]. ^{1} [1022]. ^{2} [214]. $_2$ [300, 544]. $_4$ [467, 1182]. $_6$ [1182]. $_n$ [761]. ${}_nF_{n-1}$ [1079]. A [544, 553, 1091]. $\{a,3a\}$ [454]. A_n [137]. abc [995]. α [781]. $\alpha\beta$ [306, 462, 1108]. AX^d+C [204]. b [371]. $\bar{\mathrm{spt}}_\omega(n)$ [735]. $\binom{n}{k}=\binom{m}{l}+d$ [70]. $\mathrm{mod}p^k$ [927]. C [551]. C_1 [617]. C_{p^2} [713]. D [534, 641]. $d(n)$ [631]. $\Delta_{(1)}(x)$ [614, 1136]. E_5 [282, 446]. E_7 [282]. $E_{7,3}$ [908]. E_8 [846]. ℓ [533, 956]. F [641, 761]. $f(q)$ [430]. F_1 [671]. $F_n\pm a(10^m-1)9=k!$ [752]. $F_n\pm F_m=y^a$ [319]. $F_q[T]$ [627, 1012]. $\frac{L'}{L}(1/2+\epsilon,\chi_D)$ [703]. G [302, 448]. Γ [332, 572, 745]. $\Gamma^*(k)$ [579]. $\Gamma_0(N)$ [1170]. $\Gamma_0^+(2)$ [382]. $\Gamma_0^+(N)$ [585]. $\Gamma_1^\Delta(\mathbf{n})$ [543]. $GL(2)$ [255, 259].

$\mathrm{GL}(2) \times GL(2)$ [742]. $\mathrm{GL}(2) \times \mathrm{GL}(3)$ [1007]. $GL(3)$ [259]. $\mathrm{GL}(3)L$ [1007]. $\mathrm{GL}(3) \times \mathrm{GL}(3)$ [1110]. $\mathrm{GL}_2(D)$ [1038]. $\mathrm{GL}_2(F)$ [402]. GL_2Q_p [1152]. $\mathrm{GL}_3(\mathbf{R})$ [587]. GL_N [749]. $\mathrm{GSp}(4)$ [836, 1111]. $\mathrm{GSp}_4(\mathbf{Z}_p)$ [850]. $h^1 \neq h_1$ [413]. $\hat{\mathbf{Z}}$ [471]. j [170, 693, 898]. K [37, 106, 175, 258, 805, 917, 938, 1045, 1078, 1117]. $k + f(k)$ [1127]. $K^\times K^{\times p^m}$ [809]. L [15, 20, 39, 44, 74, 75, 88, 116, 120, 121, 151, 178, 234, 251, 268, 271, 287, 293, 294, 340, 342, 345, 347, 363, 389, 435, 475, 529, 549, 582, 587, 602, 620, 627, 674, 686, 695, 697, 700, 731, 742, 747, 767, 779, 811, 826, 833, 835, 836, 847, 886, 920, 925, 948, 963, 976–978, 991, 1017, 1023, 1031, 1063, 1070, 1112, 1116, 1118, 1119, 1129, 1181–1183]. $L(\frac{1}{2}, \chi)$ [136]. $L(\frac{1}{2}, \mathrm{Sym}^2 f \times g)$ [7, 1104]. $L(s) + L(2s) + \cdots + L(Ns)$ [807]. L^2 [954]. $L^2(\mathbf{F}_2((T)))$ [866]. $L^2(\mathbf{Q}_2)$ [866]. λ [386, 881, 959, 1024]. $\lfloor \alpha p + \beta \rfloor$ [411]. m [132, 571, 856]. M_{22} [494]. $\mathbf{N}$ [236]. $\mathbf{P}^n$ [35]. $\mathbf{Q}$ [25, 45, 224, 341, 494, 756, 923]. $\mathbf{Q}(-5l)$ [446]. $\mathbf{Q}(\zeta_{2\ell+1})^+$ [533]. $\mathbf{Z}/p\mathbf{Z}$ [199]. $\mathbf{Z}[[x]]$ [183]. $\mathbf{Z}_m \times \mathbf{Z}_n$ [241]. $\mathbf{Q}(ap_1p_2)$ [740]. $\mathbf{Q}(\sqrt[p]{n})$ [233]. $\mathbf{p}$ [472]. $\mathbf{pm}$ [472]. $\mathrm{GL}(2)$ [54, 61, 178]. $\mathrm{GL}(2) \times \mathrm{GL}(2)$ [810]. GL_2 [76, 121]. $\mathrm{GL}_3 \times \mathrm{GL}_1$ [121]. GL_n [83]. $\mathrm{PGL}_n(\mathbf{R})$ [13]. $\mathrm{SL}(3)$ [224]. $\mathrm{SL}_2(\mathbf{F}_p)$ [32]. Co_3 [11]. $mn \leq x$ [241]. μ [595]. N [56, 219, 245, 492, 944, 1132, 1139]. $N(D)$ [641]. p [18, 47, 59, 126, 214, 320, 389, 402, 435, 491, 492, 526, 533, 566, 570, 575, 590, 651, 659, 666, 720, 786, 800, 811, 871, 886, 903, 904, 920, 922, 925, 927, 929, 952, 1042, 1076, 1079, 1081, 1088, 1092, 1137, 1152, 1167, 1182]. $p + 2k_1^{r_1} + \cdots + 2k_t^{r_t}$ [1055]. $P^+(n)$ [379]. $P^+(n+1)$ [379]. $p_A(n,k)$ [953]. $p \equiv 18$ [1160]. $\mathrm{PGL}_2\mathbf{Q}$ [763]. pq [1160]. ψ_n^2 [481]. q [301, 739, 889]. $q \equiv 3 \pmod 8$ [1160]. R [41, 415, 930]. R^d [466]. S [131, 294, 734]. $S(t)$ [537]. $S_1(t)$ [537]. σ [18, 1072]. $\sigma(2n+1) \geq \sigma(2n)$ [219]. $\mathrm{SL}(3, \mathbf{Z})$ [911]. SL_2 [1071]. $\mathrm{SL}_2(\mathbf{o})$ [829]. $SL_2(Z)$ [884]. $\mathrm{SL}_3(\mathbf{Z})$ [883]. $SO^+(2, n+2)$ [1138]. $\sum_{j=1}^k jF_j^p = F_n^q$ [260]. T [54, 413, 418, 547, 549, 554, 742, 801, 1057, 1165]. $\theta_3(q)$ [242]. $\times$ [925]. $U(1)$ [193]. $U(n+1) \times U(n)$ [559]. $U_{2n+1} \times \mathrm{Res}_{E/F}\mathrm{GL}_m(m > n)$ [234]. U_p [317]. ε [47, 1142]. φ [1072]. φ_n [481]. x [37]. $x^2 + y^2 + z^2 + k$ [633]. $x^6 + ax^3 + b$ [728]. $X_0(14)$ [403]. $X_0(N)$ [799]. $X_0(p)$ [337]. $y^2 = x^5 + ax$ [378]. $Y^2 = X^6 + 1$ [79]. Z [160, 169, 1062, 1096]. Z^n [591]. Z_p [526, 556]. ζ [332]. $\zeta(1/2 + it)$ [376, 537, 1030]. $\zeta(s)$ [848, 999]. $\|a^x - b^y\| = k$ [710]. $|L(1, \chi)|$ [377, 630, 754].

-adic [18, 126, 320, 389, 402, 435, 566, 575, 590, 651, 659, 666, 720, 739, 786, 801, 811, 852, 871, 886, 889, 903, 920, 925, 927, 929, 952, 1088, 1092, 1152, 1167, 1182]. **-adique** [1152]. **-arithmetic** [734]. **-ary** [132]. **-Aspect** [54, 742]. **-class** [47, 702, 1081]. **-CNS** [1142]. **-colored** [930]. **-conjectures** [47]. **-continued** [41, 944]. **-coordinates** [37]. **-cycles** [756]. **-decomposed** [1156]. **-diamond** [938]. **-dimensional** [923]. **-divisible** [169]. **-elongated** [813]. **-extension** [471]. **-extensions** [137, 526, 713]. **-factor** [572]. **-factors** [745, 770]. **-function** [18, 332, 742, 811, 835, 886, 1062, 1181, 1182]. **-functions** [15, 20, 39, 74, 75, 88, 116, 121, 151, 160, 234, 251, 268, 287, 293, 294, 302, 340, 345, 347, 363, 389, 435, 475, 487, 529, 587, 602, 620, 627, 674, 695, 697, 700, 731, 767, 779, 826, 833, 836, 920, 925, 963, 976–

978, 991, 1007, 1017, 1023, 1031, 1063, 1070, 1112, 1116, 1118, 1119, 1129, 1183]. **-generalized** [37, 1045]. **-Genocchi** [956]. **-groups** [415]. **-harmonic** [553]. **-indivisible** [917, 1117]. **-integral** [1180]. **-invariant** [170, 693, 898]. **-invariants** [386, 595, 881, 959, 1024]. **-isogeny** [1139]. **-layered** [258]. **-modular** [913]. **-modules** [547, 549, 1091, 1153]. **-motives** [413, 551]. **-motivic** [554]. **-multipartition** [418]. **-norm** [954]. **-operators** [317]. **-orbits** [306, 1108]. **-parts** [131]. **-primary** [781]. **-products** [301]. **-rank** [1078]. **-rational** [800]. **-rationality** [533, 904, 1042]. **-rd** [1041]. **-regular** [1165]. **-repunits** [371]. **-scheme** [671]. **-Selmer** [1185]. **-series** [120, 342, 686]. **-singular** [1135]. **-spheres** [56]. **-term** [751]. **-th** [175, 534, 570, 922]. **-theory** [805]. **-torsion** [491]. **-tuple** [571]. **-universal** [1169]. **-values** [44, 178, 271, 549, 582, 747, 948].

1 [294]. **1-498** [557]. **1/2** [1133]. **167** [90]. **186** [269]. **189** [888]. **194** [817]. **195** [452]. **196** [113].

200 [758]. **2019** [506]. **202** [372, 1104]. **2020** [211, 230, 247]. **2021** [272, 289, 311, 329, 350, 374, 393, 409, 428, 442, 456, 478]. **2022** [517, 557, 580, 603, 618, 660, 706, 729, 759]. **2023** [789, 819, 843, 861, 874, 890, 900, 918, 940, 950, 961, 974]. **2024** [992, 1003, 1014, 1033, 1050, 1067, 1089, 1105, 1122, 1149, 1161, 1176]. **206** [184]. **209** [310]. **216** [373]. **217** [602]. **218** [991]. **219** [818]. **239** [960]. **240** [889]. **246** [959]. **251** [1088]. **254** [1147]. **258** [1148]. **259** [1146].

A1 [9]. **A2** [9]. **ABC** [158, 346]. **Abel** [93]. **Abelian** [4, 17, 40, 60, 155, 201, 257, 276, 365, 452, 482, 521, 530, 549, 573, 673, 678, 709, 738, 788, 793, 880, 916, 984, 1076]. **abélienne** [530]. **abéliennes** [738]. **Absolute** [85, 314, 671, 719, 721, 807]. **Absolutely** [365]. **action** [111]. **Addendum** [90]. **addition** [780]. **Additive** [30, 55, 73, 105, 236, 392, 709, 845, 879, 893, 954, 1184, 1188]. **additively** [978]. **adeles** [130]. **Adelic** [130, 648]. **adic** [18, 126, 320, 389, 402, 435, 566, 575, 590, 651, 659, 666, 720, 739, 786, 801, 811, 852, 871, 886, 889, 903, 920, 925, 927, 929, 952, 1088, 1092, 1152, 1167, 1182]. **adique** [1152]. **adjoint** [1182]. **admitting** [577, 898]. **affine** [167, 663]. **affinoids** [209, 801]. **after** [149]. **against** [867]. **Alfonsín** [869]. **algebra** [61, 191, 834]. **Algebraic** [1, 22, 53, 63, 65, 90, 104, 109, 296, 332, 383, 435, 441, 487, 497, 568, 617, 637, 726, 737, 743, 746, 748, 777, 846, 923, 943, 1008, 1038, 1159]. **Algebraic-integer** [748]. **Algebraicity** [293, 529, 935, 1079]. **algebras** [12, 24]. **algorithm** [705, 784, 860]. **Algorithmic** [387]. **algorithms** [944]. **Alladi** [339]. **Almost** [107, 138, 152, 202, 338, 356, 514, 594, 623, 965]. **Almost-prime** [107, 152]. **along** [123]. **alternate** [935, 998]. **alternating** [198, 459, 732, 776]. **always** [1117]. **among** [36]. **Anabelian** [721]. **analog** [82, 276]. **analogs** [385, 1075]. **analogue** [53, 264, 364, 808]. **Analogues** [339]. **analysis** [599]. **analytic**

[134, 147, 291, 516, 666, 768, 1153]. **Anderson** [169, 413, 1091]. **Andrew** [787]. **Andrews** [228, 495, 504]. **angles** [744]. **Ankeny** [1042]. **Annihilators** [171]. **annular** [1172]. **annuli** [613]. **anti** [678]. **anti-cyclotomic** [678]. **Anticyclotomic** [496, 595, 948]. **Apéry** [433]. **Apéry-like** [433]. **Apollonian** [208]. **Appendix** [560, 787]. **application** [813, 913, 931, 1113, 1159]. **Applications** [51, 102, 124, 430, 535, 638, 651, 655, 734, 877, 1109, 1183]. **applying** [7, 1104]. **approach** [858, 997]. **approximable** [1154]. **approximants** [368]. **approximately** [937]. **approximation** [127, 221, 222, 320, 407, 762, 839, 849, 926, 955, 1100, 1167]. **Approximations** [886]. **April** [71, 310, 329, 557, 861, 1033]. **Arakelov** [130]. **arbitrary** [783, 1134]. **arboreal** [112, 694]. **Archimedean** [982]. **areal** [996]. **argument** [420, 668]. **arguments** [107, 715]. **arise** [691]. **arising** [65, 84, 666, 893, 1076]. **Arithmetic** [100, 130, 150, 157, 210, 262, 369, 388, 391, 436, 440, 445, 449, 460, 501, 504, 510, 535, 601, 629, 651, 656, 688, 694, 734, 756, 778, 785, 809, 816, 832, 833, 894, 1006, 1109, 1129, 1183]. **Arithmetically** [937]. **arrangements** [335]. **Artin** [175, 176, 200, 620, 669, 697, 873, 1042, 1131]. **Artin-Chowla** [1042]. **ary** [132]. **Asai** [76, 340]. **Aspect** [39, 54, 742]. **associated** [89, 585, 638, 648, 683, 743, 808, 828, 944, 972, 1017, 1087, 1186]. **associators** [256]. **Asymptotic** [93, 123, 168, 277, 502, 625, 628, 634, 677, 838, 945, 1029, 1184]. **asymptotics** [6, 758, 963]. **Atkinson** [848]. **attached** [367]. **attack** [370]. **Attractor** [1065]. **Attractors** [733]. **August** [163, 409, 918, 1105]. **automata** [1048]. **automatic** [180]. **automorphic** [39, 300, 770, 771, 825, 826, 928, 1116, 1119]. **automorphism** [119, 365, 743]. **automorphisms** [970]. **Average** [2, 59, 156, 159, 269, 638, 1110]. **Averages** [638, 977]. **avoiding** [422]. **Ax** [982]. **ayant** [106].

Backward [870, 1018]. **balanced** [532, 625, 886]. **Banff** [651]. **Banks** [138]. **Barnes** [763]. **Barry** [465]. **base** [58, 864, 997, 998, 1170]. **based** [600]. **bases** [277, 439, 477, 895, 935]. **basilica** [694]. **basis** [544, 566, 692, 740, 1057]. **Bass** [431, 934]. **Bateman** [68, 254]. **Bateman-like** [254]. **BBGS** [334]. **BBP** [858]. **BBP-type** [858]. **be** [617]. **Beatty** [57, 243]. **behavior** [357, 715]. **below** [228]. **Belyĭ's** [528]. **Benford** [723, 1174]. **Bernoulli** [555]. **Berthelot** [653]. **Bessel** [836]. **Bessenrodt** [953]. **beta** [777, 1020]. **beta-expansion** [1020]. **between** [93, 110, 146, 338, 404, 600, 744, 879, 897, 917, 1002, 1109, 1117, 1151]. **beyond** [1120]. **bi** [1016]. **bi-quadratic** [1016]. **Bianchi** [575, 622, 811, 920]. **Bias** [69, 229, 824, 867]. **biases** [917, 1117, 1165]. **bidegree** [203]. **Bielliptic** [245]. **Biennial** [506]. **Bifurcations** [915]. **Big** [64, 738, 850, 982, 1173]. **bilinear** [322, 794]. **Binary** [55, 172, 179, 208, 387, 610, 622, 664, 674, 683, 743, 933, 1114, 1184]. **binomial** [36]. **binomials** [1141]. **biprojective** [203]. **biquadratic** [125, 458, 473, 498]. **Birch** [67, 872]. **block** [696]. **Board** [10, 27, 50, 72, 98, 118, 141, 164, 187, 212, 231, 248, 273, 290, 312, 330, 351, 375,

394, 410, 429, 443, 457, 479, 505, 518, 539, 558, 581, 604, 619, 642, 661, 707, 730, 760, 790, 820, 844, 862, 875, 891, 901, 919, 941, 951, 962, 975, 993, 1004, 1015, 1034, 1051, 1068, 1090, 1106, 1123, 1150, 1162, 1177]. **Bogomolov** [512]. **Bombieri** [486]. **Borcherds** [412, 698, 933]. **Bordellès** [635]. **Bose** [668]. **both** [385, 560]. **bound** [44, 54, 123, 161, 175, 363, 464, 1037, 1116, 1133, 1140]. **bounded** [692]. **Bounding** [693, 859]. **Bounds** [116, 142, 149, 188, 298, 343, 377, 386, 416, 430, 462, 591, 624, 647, 704, 754, 794, 878, 912, 1002, 1028, 1080, 1187]. **boxes** [381]. **brackets** [197, 1053]. **Branches** [12]. **Brauer** [205, 640, 679, 1000]. **Brocot** [675]. **broken** [938]. **Bruhat** [1075]. **BSD** [593]. **bundle** [438]. **bundles** [474]. **Burgess** [110, 464].

C [283]. **Calabi** [108, 654, 1005]. **calculating** [48, 641]. **canonical** [1140]. **Cantor** [280]. **Capitulation** [530, 916]. **Carlitz** [550, 552, 553, 555, 674, 737]. **Carmichael** [460]. **Cartan** [122]. **Case** [416, 559, 704, 834, 840, 857, 957, 1114]. **Catalan** [416, 436]. **Category** [551]. **Central** [24, 44, 75, 271, 475, 529, 571, 634, 731, 805, 859, 1007, 1112]. **Certain** [4, 21, 42, 100, 104, 114, 147, 382, 452, 488, 504, 609, 626, 728, 767, 914, 957, 968, 973, 990, 1064, 1108, 1116, 1148, 1186]. **certaines** [21]. **Cesàro** [447]. **Ceva** [356]. **change** [1170]. **changes** [614]. **Characterisation** [983]. **characteristic** [200, 209, 528, 663, 713, 979, 1091]. **Characterization** [1142]. **characters** [151, 318, 976, 1017, 1112, 1181]. **Chebotarev** [243, 787]. **Chebyshev** [867]. **checking** [705]. **Chen** [988]. **Chevalley** [916]. **Chow** [979]. **Chowla** [668, 1042]. **Chromatic** [292]. **Chudnovsky** [785]. **Cilleruelo** [1099]. **circle** [154, 208, 438, 637, 810, 1046, 1125]. **circles** [489]. **circulant** [63]. **Class** [47, 96, 123, 171, 188, 220, 233, 240, 254, 359, 444, 446, 455, 460, 471, 519, 530, 538, 550, 583, 646, 702, 799, 839, 896, 916, 977, 1016, 1056, 1059, 1081, 1092, 1097, 1175, 1190]. **classes** [530, 822, 917, 1117]. **classical** [216, 331, 572, 588, 605]. **classicality** [782]. **Classification** [19, 43, 285, 387, 792]. **Classifying** [732]. **close** [1126]. **closed** [427, 485]. **closure** [233, 871]. **CM** [121, 157, 276, 665, 738, 793, 863, 877, 946, 965, 1024, 1052]. **CM-points** [157]. **CNS** [1142]. **co** [392]. **co-minimal** [392]. **cocycle** [763]. **cocycles** [622]. **coefficient** [307, 972]. **Coefficients** [36, 66, 189, 224, 242, 283, 301, 313, 419, 423, 430, 477, 483, 509, 552, 561, 609, 628, 701, 736, 868, 909, 911, 914, 928, 954, 957, 969, 977, 1005, 1010, 1039, 1058, 1064, 1107, 1145, 1183]. **Cohen** [197, 1053]. **Cohomology** [65, 83, 259, 449, 467, 509, 568, 651, 883, 884, 1041, 1054, 1153]. **coincident** [294]. **Collision** [1047]. **colored** [930, 985]. **Combinations** [294, 382]. **combinatorics** [30, 535]. **coming** [565]. **Comments** [274]. **Common** [177, 432, 481, 571]. **commutative** [491, 516]. **commutator** [724]. **compact** [157, 785, 823]. **compactification** [291, 543]. **Compactifications** [1157]. **companion** [267]. **Comparing** [496, 902]. **Comparison** [560, 1132]. **complement** [263]. **complements** [168, 390, 893, 1178]. **complete** [43]. **Completed** [130]. **completely** [180]. **complex** [56, 91, 150, 667, 802, 972, 1065]. **components** [863]. **composite** [176].

Composition [91, 1021]. **compositions** [739, 889]. **computation** [482, 990]. **Computations** [1086]. **compute** [899, 1121]. **Computing** [427, 650]. **concavity** [953, 1078]. **concerning** [241]. **condition** [1160, 1174]. **Conditional** [175]. **conditions** [243, 673, 1032]. **conductor** [155, 582]. **Conference** [506, 651]. **confirmed** [399]. **Congruence** [450, 520, 656, 673, 813, 883, 884, 917, 930, 1075, 1174]. **Congruences** [18, 189, 266, 317, 361, 435, 455, 472, 495, 722, 735, 956, 985, 1044, 1066]. **Congruent** [496, 513, 681, 1137, 1160]. **conifold** [1005]. **Conjecture** [23, 35, 68, 73, 96, 138, 176, 192, 226, 229, 239, 244, 308, 348, 352, 353, 355, 362, 373, 379, 399, 435, 484, 512, 513, 534, 559, 635, 644, 680, 690, 700, 724, 753, 798, 804, 853, 869, 872, 916, 927, 934, 948, 988, 995, 1026, 1046, 1054, 1131, 1164]. **conjectures** [47, 338, 346, 379, 465, 499, 531, 586, 964, 1042]. **conjugates** [726]. **connected** [132, 863]. **connection** [110, 881, 959]. **connections** [30]. **Consecutive** [146, 338, 632, 897, 904, 1168]. **consequence** [512]. **considerations** [227]. **Constant** [153, 170, 882, 981]. **constants** [35, 110, 314, 594, 667, 1037]. **constraints** [501]. **constructed** [532]. **Constructing** [147, 360, 461]. **Construction** [678, 846, 1053, 1065, 1185]. **Constructions** [169, 612]. **containing** [426]. **continuation** [134, 768]. **Continued** [3, 41, 149, 222, 385, 476, 667, 733, 841, 851, 888, 944, 980]. **Continuous** [489]. **contributions** [345]. **convergence** [368, 488, 807]. **Converse** [344, 588]. **convex** [613]. **Convolution** [30, 249, 515, 810, 1064, 1095, 1107, 1110, 1125, 1148]. **Conway** [11]. **Cooper** [355]. **coordinates** [37]. **Coppersmith** [370]. **Coprime** [611]. **coranks** [496]. **correlation** [52, 313, 503, 909, 1036, 1084]. **correlations** [589, 623, 827]. **correspondence** [340, 514, 560]. **correspondences** [78, 310]. **Corrigendum** [184, 269, 310, 372, 373, 452, 538, 602, 758, 817, 818, 888, 889, 959, 960, 991, 1088, 1104, 1146–1148]. **coset** [939]. **cotangent** [438]. **Counting** [157, 159, 203, 466, 607, 677, 822, 923, 1025, 1059, 1139]. **counts** [750, 942]. **courtes** [21]. **cover** [224, 1071]. **Covering** [494]. **covers** [200]. **cranks** [815]. **critère** [714]. **criteria** [414, 421]. **criterion** [664, 916]. **Critical** [121, 529, 576, 634, 686, 978, 1018, 1043, 1070]. **crop** [489]. **crystal** [223]. **crystalline** [85, 666]. **crystallographic** [38]. **Crystals** [654]. **cube** [340, 1025]. **cubes** [210, 262]. **cubic** [14, 15, 39, 303, 335, 405, 473, 641, 683, 755, 824, 885, 1000]. **cubic-line** [335]. **cubics** [304, 818]. **Cullen** [1128]. **curve** [79, 139, 209, 327, 427, 448, 543, 665, 766, 828, 1013]. **curves** [44, 78, 89, 105, 122, 159, 173, 182, 188, 200, 229, 232, 245, 253, 263, 267, 303, 310, 318, 328, 337, 341, 364, 381, 405, 408, 419, 437, 444, 468, 470, 481, 500, 513, 521, 525, 565, 598, 693, 727, 741, 792, 797, 812, 852, 885, 898, 946, 965, 995, 1024, 1031, 1052, 1103, 1139, 1140, 1143, 1144, 1175]. **Cusp** [13, 66, 178, 279, 313, 590, 624, 628, 649, 878, 954, 1170]. **Cuspidal** [259, 467, 597, 770, 799, 859, 909]. **cycle** [119]. **cycles** [64, 324, 400, 672, 756]. **cyclic** [171, 473, 527, 638, 755, 837, 1081]. **Cyclicity** [1156]. **cyclotomic** [28, 453, 471, 480, 550, 678, 719, 881, 959, 1024, 1181].

Dai [635]. **Davenport** [110, 160]. **David** [540]. **December** [247, 478, 759, 974, 1176]. **decidability** [780]. **decomposable** [215]. **decomposed** [1156]. **decomposition** [325, 771, 1159, 1174]. **Dedekind** [156, 217, 380, 395, 697, 815, 943]. **Deducing** [492]. **definability** [994, 1147]. **defined** [265, 728, 845, 1052]. **definition** [802]. **Deformations** [652]. **degeneracy** [263]. **degenerate** [31, 80]. **degeneration** [448]. **Degree** [63, 66, 145, 205, 307, 640, 842, 857, 871, 970, 977, 987]. **degree-2** [842]. **degrees** [984]. **del** [205, 640]. **Delange** [1006]. **delta** [54]. **Demailly** [35]. **denominators** [753, 1100]. **dense** [711, 845, 1108]. **Densities** [93, 133, 345, 1027]. **Density** [29, 154, 155, 347, 418, 492, 495, 504, 684, 699, 766, 787, 828, 1060, 1063, 1119, 1135, 1179, 1180]. **d'entiers** [106]. **dependent** [632]. **Depth** [191, 256, 1111]. **Depth-graded** [191]. **depths** [560]. **d'Erdos** [106]. **derivative** [75]. **derivatives** [104, 500, 765, 1062, 1070, 1118]. **descent** [605, 658]. **description** [223]. **desingularized** [523]. **detecting** [731]. **Determination** [702]. **Deuring** [274]. **developments** [643]. **Diagonal** [368, 401, 626, 876]. **diagonalizable** [469]. **diamond** [938]. **Dichotomous** [942]. **Dickson** [1163]. **difference** [129]. **differences** [199, 503, 573, 584]. **different** [439]. **differential** [332, 524, 656, 1053]. **differentials** [232, 253, 982]. **Digit** [439, 777, 915]. **digital** [490]. **digits** [305, 354]. **dihedral** [45, 871]. **dimension** [62, 190, 365, 462, 476, 567, 617, 833, 955, 1108]. **dimensional** [62, 237, 568, 923, 1084]. **dimensions** [52, 612, 772]. **diophantine** [70, 87, 114, 127, 221, 270, 407, 454, 488, 621, 752, 755, 762, 806, 849, 955, 989, 994, 1100, 1101, 1147]. **Dirichlet** [16, 20, 116, 151, 184, 223, 251, 268, 287, 318, 345, 354, 475, 602, 683, 701, 723, 847, 976, 986, 991, 1017, 1023, 1058, 1062, 1063, 1112, 1118, 1124, 1186]. **discrepancy** [613, 1084]. **Discrete** [251, 501, 721, 765, 855, 1118]. **Discriminant** [641, 645, 659]. **Discriminant-stability** [659]. **discriminants** [32]. **Disjointness** [31, 1046]. **display** [1117]. **displays** [654]. **Distance** [600, 726]. **distances** [146]. **distinct** [1093]. **distinguished** [357, 761]. **Distinguishing** [1010]. **Distribution** [15, 109, 139, 159, 160, 195, 224, 238, 250, 306, 341, 383, 440, 502, 703, 725, 744, 914, 1102, 1172]. **Distributions** [358, 887, 1103, 1158]. **divided** [584, 655]. **Divisibility** [29, 132, 170, 384, 780, 872, 914, 946, 1032, 1082]. **divisible** [169, 781, 887, 1019]. **division** [12, 61, 468, 521, 570, 1175]. **divisor** [316, 445, 799, 808, 1107, 1125]. **divisors** [69, 89, 170, 177, 263, 391, 711, 716, 870, 956, 960, 1010]. **Domain** [254, 357]. **domains** [613, 791, 1065]. **Double** [7, 65, 108, 224, 298, 605, 704, 878, 939, 1005, 1104]. **doubling** [261, 572, 837]. **drawn** [489]. **Drinfeld** [143, 235, 291, 357, 441, 472, 541–546, 548, 564, 645, 646, 648–650, 972, 1022, 1047, 1057]. **dual** [62, 733]. **duality** [903]. **due** [653]. **Duke** [697]. **d'une** [1152]. **DVRs** [144]. **Dwork** [111]. **Dyer** [67, 872]. **Dynamic** [126]. **Dynamical** [34, 165].

Editorial [10, 27, 50, 72, 98, 118, 141, 164, 187, 212, 231, 248, 273, 290, 312, 330, 351, 375, 394, 410, 429, 443, 457, 479, 505, 518, 539, 558, 581, 604, 619, 642, 661,

707, 730, 760, 790, 820, 844, 862, 875, 891, 901, 919, 941, 951, 962, 975, 993, 1004, 1015, 1034, 1051, 1068, 1090, 1106, 1123, 1150, 1162, 1177]. **Effective** [142, 263, 286, 490, 528, 630, 658, 775, 783, 912, 926]. **Egyptian** [796]. **Eichler** [636]. **eigenform** [913]. **eigenforms** [120, 197, 561]. **eigenspaces** [1166]. **eigenvalue** [712]. **eigenvalues** [266, 921]. **eight** [327]. **Eisenstein** [134, 224, 309, 331, 382, 412, 585, 597, 736, 751, 815, 906, 952, 1044, 1086, 1088]. **elementary** [161, 265, 858, 1054]. **elements** [60, 299, 327, 640]. **Elliott** [23, 379]. **Elliptic** [29, 44, 89, 105, 139, 159, 170, 173, 188, 267, 318, 328, 335, 341, 364, 408, 412, 444, 468, 470, 481, 500, 513, 521, 565, 598, 665, 693, 705, 741, 766, 812, 828, 882, 885, 898, 946, 965, 1024, 1031, 1052, 1103, 1139, 1140, 1144, 1175]. **elongated** [813]. **embedding** [984]. **encoded** [809]. **Endomorphism** [143, 482, 546, 645, 650]. **endomorphisms** [343, 545, 845]. **energy** [1188]. **Engel** [305]. **ensemble** [136]. **Entire** [25, 263, 388]. **entries** [803]. **enumerating** [99]. **Epsilon** [333]. **Epstein** [855]. **equal** [209, 349, 840]. **equation** [70, 96, 152, 260, 270, 319, 416, 524, 576, 710, 752, 811]. **Equations** [37, 87, 220, 399, 520, 536, 583, 626, 629, 712, 806, 840, 989, 1053, 1071, 1085, 1101]. **Equidistribution** [51, 213, 438, 1029]. **equilateral** [356]. **equivalence** [422, 832]. **equivalent** [336, 937]. **Equivariant** [549]. **Eratosthenes** [1001]. **Erdos** [106, 110, 270, 308, 338, 407, 490, 690, 708]. **Ergodic** [556, 997]. **ergodicity** [838]. **Erratum** [113]. **error** [217, 241, 447, 689, 848, 1084]. **Esnault** [653]. **Estimate** [400, 1030]. **Estimates** [208, 225, 534, 537, 630, 697, 775, 958, 1102, 1119]. **Estimation** [21]. **eta** [504, 609, 815, 939, 957]. **eta-quotients** [504, 609, 939, 957]. **étale** [67, 278, 449, 509]. **Euclidean** [622, 841, 1016]. **Euler** [8, 22, 87, 105, 128, 314, 332, 372, 671, 678, 851, 976, 1186]. **Evaluations** [996]. **even** [209, 228, 513, 907, 957, 1060]. **even-regular** [957]. **Eventual** [1078]. **everywhere** [898, 1175]. **exact** [579]. **examples** [656]. **Exceptional** [14, 116, 125, 283, 562, 836, 908]. **exchanges** [777]. **Existence** [402, 667, 866]. **Existential** [780, 994, 1147]. **expanders** [281]. **Expanding** [237, 425]. **expansion** [124, 385, 634, 1020, 1039]. **expansions** [41, 103, 244, 305, 439, 490, 567, 667, 677, 739, 777, 889, 915, 997, 998]. **expected** [662]. **Explicit** [13, 116, 181, 395, 422, 464, 537, 697, 740, 754, 848, 1002, 1030, 1102, 1133]. **exponent** [370, 840]. **Exponential** [225, 252, 279, 298, 399, 563, 695, 704, 722, 767, 801, 864, 868, 931, 1101]. **exponential-type** [563]. **Exponents** [51, 586, 849]. **expressions** [1082]. **Ext** [1022]. **extended** [1074]. **extending** [176]. **extension** [471, 566, 574]. **Extensions** [33, 40, 45, 84, 137, 145, 147, 202, 325, 441, 461, 526, 550, 713, 718, 751, 805, 832, 871, 1081, 1129]. **Extrema** [806]. **extremal** [913]. **Extreme** [1058].

facteurs [106]. **factor** [23, 572]. **factorial** [22, 851, 1074]. **factorials** [881, 959]. **Factorization** [265, 868, 924, 1021, 1190]. **factorizations** [596]. **factors** [76, 106, 201, 333, 434, 561, 588, 681, 711, 745, 770, 1071]. **Faltings** [793].

Families [28, 159, 229, 575, 681, 691, 731, 732, 776, 783, 854, 948, 964, 971, 1005, 1060, 1134, 1141]. **family** [133, 347, 378, 399, 564, 766, 813, 1047, 1086]. **far** [566]. **Farey** [103, 499]. **faster** [786]. **February** [26, 289, 517, 819, 1003]. **Fekete** [816]. **Fermat** [96, 253, 321, 416, 437, 583, 704, 945]. **Fibonacci** [37, 101, 158, 371, 424, 432, 532, 1045, 1049, 1120, 1128]. **fibrations** [640]. **fibres** [882]. **field** [85, 121, 171, 276, 299, 327, 366, 385, 524, 617, 646, 699, 783, 986, 1075, 1092]. **Fields** [4, 5, 14, 28, 67, 88, 99, 113, 119, 144, 145, 155, 170, 176, 181, 204, 225, 252, 287, 308, 320, 326, 328, 342, 345, 365, 389, 396, 405, 441, 452, 458, 468, 477, 497, 519, 526, 534, 551, 563, 566, 568, 572, 577, 588, 606, 615, 617, 626, 641, 643, 647, 667, 670, 676, 702, 721, 728, 751, 755, 762, 766, 767, 780, 786, 787, 800, 802, 832, 845, 852, 853, 856, 867, 868, 871, 881, 883, 898, 904, 906, 955, 959, 968, 991, 1016, 1024, 1052, 1063, 1065, 1081, 1092, 1140, 1143, 1144, 1163, 1175, 1181]. **fields** [84, 96, 162, 216, 453, 498, 659, 937, 942, 945, 1129, 1167]. **fifth** [639, 1136]. **fifth-power** [1136]. **figurate** [194]. **filtration** [696]. **Finding** [385, 545, 1121]. **fine** [364]. **finie** [738]. **Finite** [19, 53, 119, 202, 204, 257, 299, 333, 358, 365, 389, 405, 426, 491, 551, 553, 573, 588, 626, 699, 718, 738, 767, 774, 788, 791, 845, 942, 968, 1096, 1143, 1159, 1163]. **finitely** [441]. **Finiteness** [85, 568, 575, 1153]. **finitude** [1081]. **Fintzen** [560]. **Fiori** [787]. **First** [7, 307, 506, 656, 1104, 1112]. **Fitting** [550]. **fixed** [29, 1017, 1020, 1112]. **Flach** [1164]. **flags** [773]. **flat** [491, 1096]. **focus** [370]. **Fonctions** [1152]. **Ford** [146]. **forests** [1171]. **Foreword** [540]. **form** [81, 215, 411, 446, 681, 743, 853, 972, 1055, 1120, 1127]. **formal** [385, 524]. **forms** [13, 66, 95, 103, 167, 174, 178, 179, 196, 197, 207, 208, 271, 275, 279, 282, 286, 300, 307, 313, 322, 357, 361, 367, 396, 401, 421, 422, 451, 472, 496, 497, 529, 541, 542, 544, 565, 575, 590, 593, 599, 601, 610, 622, 624, 628, 636, 643, 647, 649, 664, 683, 685, 716, 717, 749, 757, 769, 770, 779, 782, 811, 814, 831, 846, 876–878, 884, 907, 909, 911, 912, 928, 932, 954, 960, 967, 972, 990, 1008, 1027, 1057, 1066, 1132, 1137, 1151, 1155, 1169, 1170]. **formula** [7, 42, 67, 216, 278, 339, 364, 508, 574, 593, 608, 625, 628, 665, 848, 916, 1060, 1104]. **formulae** [301, 785]. **formulas** [276, 412, 773, 858, 902, 1044]. **forward** [1180]. **four** [327, 1141]. **four-valued** [1141]. **Fourier** [66, 124, 224, 307, 561, 628, 736, 911, 914, 928, 954, 1010, 1064, 1107]. **fourth** [279, 287, 529, 991]. **fraction** [41, 149, 385, 667, 944, 980]. **fractional** [55, 688]. **fractions** [3, 222, 476, 733, 796, 841, 851, 888]. **Fredholm** [629]. **free** [245, 257, 395, 633, 671, 1032, 1115, 1119, 1179]. **Freiman** [983]. **French** [21, 106, 530, 738, 1152]. **frequencies** [915]. **friable** [379]. **Fricke** [988]. **Frobenius** [115, 650, 965, 1083]. **full** [103, 984, 1132]. **function** [4, 5, 8, 18, 28, 48, 67, 69, 82, 87, 99, 113, 124, 148, 155, 159, 170, 176, 216, 217, 226, 236, 242, 249, 252, 264, 268, 276, 287, 308, 320, 332, 345, 366–368, 395, 418, 420, 430, 440, 441, 452, 489, 534, 563, 572, 576, 579, 602, 607, 615, 638, 643, 644, 647, 671, 672, 677, 691, 742, 762, 765, 766, 775, 783, 795, 808, 811, 815, 823, 832, 835, 855, 868, 886, 892, 894, 953, 955, 986, 991, 1012, 1020, 1036, 1049, 1061–1063, 1074, 1075, 1084, 1093, 1109, 1125, 1140, 1181, 1182]. **function**

[128, 132, 372, 492, 1167]. **Functional** [523, 536, 576, 811, 1071]. **Functions** [15, 20, 25, 39, 56, 74, 75, 88, 92, 100, 116, 121, 148, 151, 160, 189, 234, 251, 254, 268, 283, 284, 287, 293, 294, 297, 299, 302, 316, 340, 345, 363, 388, 389, 434, 435, 445, 450, 475, 483, 487, 523, 529, 536, 556, 563, 584, 585, 587, 592, 602, 611, 620, 627, 638, 674, 688, 695, 697, 715, 716, 731, 767, 774, 826, 829, 833, 839, 899, 920, 925, 929, 933, 938, 960, 963, 969, 973, 976, 978, 991, 1006, 1007, 1017, 1031, 1059, 1063, 1064, 1070, 1071, 1091, 1107, 1112, 1113, 1116, 1118, 1119, 1129, 1130, 1148]. **functions** [198, 347, 700, 779, 836, 977, 1023, 1152, 1183]. **fundamental** [32, 357, 616, 834]. **Furstenberg** [838]. **further** [165].

G.C.D. [29]. **Galois** [14, 19, 33, 85, 111, 112, 123, 147, 155, 179, 202, 232, 315, 325, 326, 336, 360, 493, 494, 595, 648, 694, 713, 721, 732, 776, 792, 809, 821, 850, 871, 966, 987, 990, 1054, 1060, 1076, 1077, 1121, 1173]. **Gamma** [76, 588, 1071, 1109]. **Gan** [559]. **Gap** [384, 480, 1097]. **gaps** [338, 1002]. **Gauss** [344, 672, 676, 881, 959]. **GCD** [534, 535]. **General** [16, 35, 80, 184, 333, 628, 850, 896, 903, 987, 1124, 1183]. **generalisation** [635]. **Generalisations** [1171]. **Generalised** [166, 532]. **Generalization** [32, 102, 239, 373, 463]. **Generalizations** [944, 1074]. **Generalized** [37, 64, 156, 160, 253, 321, 432, 445, 485, 569, 583, 612, 772, 804, 853, 936, 1009, 1045, 1079, 1128]. **Generalizing** [725]. **generated** [441]. **generating** [244]. **generation** [646]. **generators** [193, 359, 538]. **generic** [286, 448, 527, 559, 645, 1013]. **Genocchi** [956]. **Genus** [47, 78, 79, 278, 310, 327, 448, 520, 640, 736, 778, 797, 1143]. **genus-zero** [778]. **geodesics** [427, 510]. **geometric** [616, 832]. **Geometry** [130, 440, 473, 734, 839]. **Germain** [365, 533]. **Gevrey** [1109]. **given** [133, 175, 601, 631, 641, 751]. **Glasner** [803]. **Global** [324, 386, 616, 617, 641, 662, 724, 780, 797, 825, 832, 867, 946, 955, 1060, 1151]. **Goldbach** [125, 183, 562]. **golden** [192, 385]. **Goldfeld** [513]. **Gonek** [574]. **Good** [209, 812, 898]. **Gordon** [227]. **Goss** [540, 739, 889]. **Graded** [95, 191, 207]. **Graham** [270, 499]. **graph** [223, 1043, 1091]. **graphs** [46, 63, 252, 854, 1023]. **greatest** [177, 481]. **Greenberg** [804, 853]. **Gross** [122, 559, 902]. **grosse** [738]. **Grosswald** [239, 373]. **group** [11, 45, 60, 85, 103, 111, 155, 171, 202, 205, 223, 233, 240, 359, 408, 458, 491, 538, 694, 721, 732, 743, 776, 788, 799, 829, 845, 850, 908, 916, 986, 987, 1096, 1097, 1190]. **group-theoretic** [721]. **groupes** [530]. **groups** [19, 47, 80, 216, 241, 257, 261, 320, 325, 326, 331, 333, 364, 365, 370, 415, 471, 494, 496, 514, 530, 550, 560, 568, 572, 573, 588, 605, 616, 622, 669, 673, 678, 684, 685, 702, 721, 770, 778, 784, 785, 821, 837, 863, 903, 947, 979, 987, 988, 990, 1052, 1077, 1081, 1175]. **growing** [757]. **Growth** [259, 305, 328, 467, 645, 928, 1052]. **GSp** [1151]. **GSpin** [1182].

Halberstam [23, 379]. **half** [92, 698, 829, 831, 1005]. **half-conifold** [1005]. **half-integral** [698, 829, 831]. **Hamming** [58]. **Hardy** [102, 851, 1062]. **harmonic** [553]. **Harris** [348]. **Hasse** [137, 282, 446, 695, 857]. **Hauptmoduln** [914]. **Hausdorff** [190, 476, 567, 955, 1108]. **having**

[29, 106, 566, 726, 732]. **Hayes** [550]. **Hecke** [15, 32, 88, 104, 120, 266, 347, 834, 911, 913, 921, 1075, 1129, 1138, 1145, 1166, 1181]. **Heegner** [64, 1087]. **height** [1140]. **heights** [177, 720, 793]. **Heilbronn** [160]. **Heisenberg** [1046]. **Helleseth** [586]. **heptagonal** [936]. **Herbrand** [916]. **Hermitian** [474, 508, 622]. **Heron** [173, 741]. **Heyman** [635]. **Hida** [948]. **high** [593]. **high-weight** [593]. **Higher** [52, 94, 146, 181, 237, 279, 314, 316, 324, 357, 363, 503, 541, 542, 568, 594, 606, 608, 612, 613, 765, 772, 827, 835, 964, 972, 1036, 1044, 1093, 1143]. **higher-dimensional** [568]. **Hilbert** [108, 185, 246, 262, 275, 425, 529, 702, 782, 784, 805, 824, 829, 990, 1157]. **Hirzebruch** [400]. **Hodge** [672]. **hold** [379]. **Holomorphic** [232, 253, 300, 544, 716, 960, 1057, 1170]. **holomorphy** [780]. **homogeneous** [783]. **homology** [396]. **Honda** [18]. **Hook** [887, 1165]. **Hopf** [202, 871]. **Hopf-Galois** [871]. **Horn** [68]. **horospheres** [425]. **House** [637]. **Hurwitz** [268, 368, 602, 691, 763, 1061]. **Hybrid** [795]. **hyperbolas** [57, 322, 931]. **Hyperbolic** [412, 741, 823]. **Hyperderivative** [552]. **hyperderivatives** [737]. **Hyperelliptic** [136, 229, 378, 419, 525, 852]. **Hyperfields** [144]. **hypergeometric** [563, 672, 839, 1079]. **Hyperkloosterman** [830]. **hyperplanes** [663]. **hyperquadratic** [222]. **hypersurface** [1134]. **hypersurfaces** [203, 215]. **hypothesis** [275, 414, 537, 624, 855].

Ideal [43, 171, 175, 233, 359, 538, 1016, 1059, 1175]. **ideals** [550, 822]. **idelic** [130]. **identical** [715]. **identities** [331, 459]. **identity** [587]. **II** [14, 69, 116, 130, 284, 326, 338, 496, 520, 541, 616, 767, 788, 857, 957, 966, 1178, 1179]. **III** [399, 684]. **Iizuka** [680]. **Ikeda** [908]. **image** [821, 850]. **images** [317]. **imaginary** [88, 96, 171, 667, 702, 841, 853, 881, 959, 1024]. **implies** [158]. **Improved** [416, 1030]. **improvement** [115, 206]. **increasingly** [744]. **Indecomposable** [162]. **indefinite** [685]. **independence** [104, 302, 332, 737, 847, 907, 1008]. **independent** [564]. **index** [383, 753]. **indices** [29, 1045]. **indivisible** [917, 1117]. **induce** [114]. **induced** [1155]. **Inequalities** [30, 215, 849, 938, 1093]. **inequality** [5, 102, 113, 153, 423, 463, 953, 1001]. **Infinite** [28, 854, 927]. **Infinitely** [158, 303, 965, 978]. **inhomogeneous** [407, 955]. **injectivity** [705]. **Inner** [83, 434, 749, 1151]. **insolvability** [722]. **Integer** [22, 228, 283, 319, 381, 584, 631, 748, 808, 882, 924, 949, 997, 1027, 1078, 1126, 1174]. **integer-valued** [584]. **integers** [1, 2, 90, 106, 109, 154, 162, 168, 219, 269, 295, 338, 354, 379, 522, 571, 632, 637, 692, 711, 726, 871, 893, 932, 1002, 1031, 1055, 1082]. **Integral** [42, 207, 263, 265, 323, 337, 477, 566, 587, 629, 691, 698, 740, 829, 831, 851, 894, 1000, 1085, 1092, 1132, 1169, 1180]. **integrality** [1038]. **integrals** [134, 712, 1116]. **integrated** [287, 991]. **integration** [720]. **interest** [899]. **intermediate** [526]. **interpolated** [687, 746]. **interpretation** [334, 554]. **Intersection** [34, 78, 130, 310, 922]. **Intersections** [427, 510, 610, 879, 1098]. **intervals** [225, 486, 627, 1006, 1012]. **Introducing** [135]. **invariant** [170, 402, 446, 646, 693, 846, 898, 1083]. **Invariants**

[240, 282, 349, 386, 595, 788, 825, 881, 947, 959, 1024, 1029, 1121]. **Inverse** [19, 315, 390, 440]. **investigation** [464]. **involution** [761, 903]. **involving** [8, 55, 82, 87, 104, 128, 372, 894, 1125, 1184]. **irreducibility** [990]. **Irreducible** [910]. **irregular** [28, 895]. **irregularity** [250]. **isocrystals** [652, 657, 658]. **Isogeny** [46, 598, 854, 1139]. **isogeny-torsion** [854]. **isolated** [17]. **isometries** [970]. **isomorphisms** [342]. **isotropic** [1155]. **iterate** [1094]. **iterated** [84, 712]. **iterates** [420, 1072]. **Iteration** [204]. **itself** [25]. **IV** [62, 542]. **Iwahori** [1157]. **Iwahori-level** [1157]. **Iwasawa** [386, 435, 461, 718, 1156].

J [90, 113, 184, 269, 310, 372, 373, 452, 538, 602, 758, 817, 818, 888, 889, 959, 960, 991, 1088, 1104, 1146–1148]. **Jacobi** [207, 226, 242, 307, 636, 757, 831, 846, 877, 906, 954]. **Jacobian** [437]. **Jacobians** [378, 525]. **Jacquet** [834]. **January** [9, 272, 789, 992]. **Jessica** [560]. **jet** [982]. **JNT** [506, 540]. **Joint** [438, 450, 1158]. **Jordan** [77, 611]. **July** [140, 393, 506, 618, 900, 1089]. **June** [117, 374, 603, 890, 1067]. **Jutila** [810].

K3 [621, 802, 970, 1103]. **Kac** [106, 708]. **Kaneko** [18]. **Karatsuba** [160]. **Kato** [105]. **Katok** [608]. **Kedlaya** [531]. **kernel** [278, 380, 679, 1064, 1148]. **kernels** [453]. **key** [587]. **Khintchine** [221, 663]. **Kida** [364]. **killed** [1096]. **Klein** [361, 1066]. **Klingen** [1111]. **Kloosterman** [322, 794]. **Koecher** [908]. **Kohnen** [122]. **Kolyvagin** [500]. **Kronecker** [412]. **Krull** [1130]. **Kummer** [461]. **Kurokawa** [905, 925].

L [367]. **L-function** [367]. **l.c.m** [172]. **Lagrange** [152]. **Laguerre** [776]. **lambda** [240]. **Landau** [574, 958]. **Lang** [34]. **Langlands** [340, 560, 666]. **Laplace** [712]. **Laplace-eigenvalue** [712]. **Laplacians** [56]. **Large** [5, 112, 113, 190, 402, 417, 420, 441, 469, 615, 719, 932, 999, 1002]. **largest** [23]. **Last** [416, 704]. **Lattès** [699]. **Lattice** [157, 466, 474, 613, 744, 772, 773, 791, 949, 970, 1172]. **lattices** [43, 62, 370, 473, 577, 913, 1114, 1189]. **Laurent** [385]. **law** [91, 1159, 1174]. **laws** [181]. **layered** [258]. **LCM** [638]. **least** [214, 571]. **Lebesgue** [220]. **Legendre** [667]. **Lehmer** [644, 1140]. **Lehmer-type** [1140]. **lemma** [834]. **length** [712, 727, 1020, 1165]. **lengths** [887]. **Lerch** [249]. **level** [345, 347, 361, 472, 542, 543, 636, 656, 736, 766, 824, 831, 956, 1057, 1063, 1132, 1157]. **levels** [95, 189]. **Lewin** [690]. **Li** [969]. **Lie** [19, 191, 659, 1083]. **lift** [908, 1009]. **lifting** [493]. **liftings** [1151]. **lifts** [61, 469, 880, 905, 922, 925, 1083]. **like** [254, 433, 476]. **limit** [412, 571, 634]. **limits** [590]. **Lindemann** [982]. **line** [30, 335, 474, 576, 634, 652, 715, 978, 1166]. **Linear** [31, 80, 268, 285, 302, 333, 524, 569, 602, 717, 847, 907, 987]. **linearized** [987, 1077]. **linearly** [564]. **Liouville** [165]. **Littlewood** [377, 927]. **Ljunggren** [220]. **LLL** [860]. **Local** [11, 99, 155, 169, 181, 324, 340, 386, 421, 434, 461, 559, 560, 572, 606, 616, 617, 662,

724, 751, 797, 836, 946, 1071, 1121, 1173]. **local-global** [616, 724, 797]. **localization** [813]. **locally** [336, 1038]. **Log** [473, 953, 1078, 1119]. **Log-concavity** [953, 1078]. **Log-free** [1119]. **log-unit** [473]. **logarithm** [868]. **Logarithmic** [240, 563]. **Logarithmic-type** [563]. **Logarithms** [92, 501]. **logic** [1048]. **Long** [589]. **Long-range** [589]. **Longest** [369]. **loops** [927]. **Low** [62, 145, 151, 1084]. **low-discrepancy** [1084]. **low-lying** [151]. **Lower** [44, 123, 188, 347, 363, 416, 591, 704, 754, 1116, 1140]. **Lübeck** [19]. **Lubin** [40, 209, 1153]. **lying** [151].

Maass [61, 103, 908, 911, 912]. **MacMahon** [599]. **Mahler** [81, 94, 104, 283, 404, 996]. **Main** [435, 916, 948, 964]. **manifolds** [738]. **Manin** [679, 714, 1000]. **many** [35, 158, 303, 744, 965, 978]. **mapping** [25]. **maps** [84, 501, 699, 705, 747, 756, 842, 1094]. **March** [49, 311, 843, 1014]. **Markoff** [119, 323, 451, 1000]. **Markoff-type** [1000]. **Markov** [166]. **Martin** [138]. **Mass** [1044]. **Massey** [1054]. **matrices** [265, 508, 552, 650, 803, 1005]. **matrix** [237, 265, 831, 1103]. **max** [1097]. **maximal** [46, 365, 390, 398, 792, 866, 1028]. **Maximum** [327, 480]. **May** [97, 350, 580, 874, 1050]. **Mazur** [18, 73]. **Mean** [136, 192, 251, 447, 638, 689, 734, 765, 773, 848, 892, 1006, 1017, 1062, 1118]. **mean-value** [765]. **means** [100]. **measure** [81, 154, 404, 996]. **measures** [94]. **mediants** [675]. **Medvedovsky** [531]. **meet** [262]. **memorial** [540]. **Meromorphic** [716, 779, 960]. **meromorphy** [254]. **Mertens** [594]. **Metacommutation** [24]. **metaplectic** [224, 293, 770, 1009, 1071]. **method** [54, 810, 813, 1006, 1099, 1125]. **metric** [221, 407]. **Metrical** [167]. **Meyer** [983]. **middle** [280]. **middle-third** [280]. **minima** [937]. **Minimal** [58, 200, 277, 359, 390, 392, 538, 664, 893]. **Minkowski** [135]. **minus** [266, 461]. **missing** [354, 725]. **mixed** [363]. **Möbius** [148, 149, 892, 1046]. **mock** [430, 483]. **Mod** [470, 472, 1076]. **Mod-** [1076]. **model** [341, 969]. **models** [31, 80, 165, 836, 1121]. **Moderate** [281]. **Modular** [57, 78, 103, 185, 189, 197, 245, 246, 271, 275, 291, 303, 307, 310, 322, 334, 337, 357, 367, 396, 425, 427, 438, 469, 472, 496, 497, 500, 510, 520, 529, 541–544, 575, 593, 599, 643, 646, 647, 678, 685, 712, 716, 727, 779, 782, 784, 811, 829, 838, 884, 907, 913, 920, 931, 947, 960, 972, 990, 1008, 1053, 1057, 1132, 1137, 1155, 1157]. **modularity** [96, 108, 470]. **module** [645, 648, 713, 809, 1156]. **modules** [143, 169, 235, 285, 441, 545–549, 564, 646, 650, 674, 718, 883, 1022, 1047, 1091, 1153]. **moduli** [5, 113, 142, 176, 255, 615, 840]. **modulo** [59, 214, 381, 589, 735, 1031, 1079, 1137]. **moment** [7, 20, 39, 287, 826, 991, 1104, 1112, 1136]. **Moments** [88, 146, 279, 363, 376, 475, 613, 670, 815, 835, 878, 963, 1036, 1059]. **monochromatic** [522]. **monodromie** [738]. **monodromy** [11, 738, 1005]. **monogeneity** [477]. **Monogenic** [304, 468, 818]. **monogenity** [527, 728]. **monoids** [745, 1130]. **Monomials** [126, 309, 989, 1021]. **Monotonicity** [86]. **Mordell** [34, 678, 1042]. **Morin** [1164]. **Morse** [1048]. **motivated** [1095]. **motives** [413, 536, 551]. **motivic** [191, 554, 696]. **moving** [215, 1134]. **MSTD** [612]. **mu** [240]. **multi** [58, 555, 718, 1084, 1144]. **multi-base** [58].

multi-dimensional [1084]. **multi-poly-Bernoulli** [555]. **multi-quadratic** [1144]. **multi-variable** [718]. **Multidimensional** [297]. **multilinear** [865]. **multinorm** [1056]. **multinorm-one** [1056]. **multipartition** [418, 492]. **Multiple** [198, 223, 433, 459, 523, 567, 571, 683, 687, 696, 715, 746, 747, 895, 986, 1124, 1143, 1171]. **multiples** [139, 856]. **multiplication** [46, 91, 295, 552, 802]. **Multiplicative** [59, 148, 180, 225, 297, 397, 592, 638, 879, 1058, 1113, 1178]. **multiplicatively** [632]. **multiplicativity** [745]. **Multiplicities** [508, 669]. **multiplicity** [417]. **multiplier** [829]. **multivariable** [638, 996]. **multizeta** [554]. **Mumford** [714].

Nagao [229, 798]. **Nagell** [220]. **Nathanson** [277, 1099]. **natural** [133, 600]. **near** [297, 426, 529, 634]. **near-primitive** [426]. **Nearly** [300, 964]. **need** [617]. **nef** [263]. **negative** [1045]. **Néron** [111]. **newform** [380, 419, 943]. **newforms** [649, 824, 859, 905, 921, 1010]. **Newton** [200, 864]. **Niho** [586]. **nilmanifold** [1046]. **Noetherian** [671]. **Non** [14, 75, 81, 122, 158, 178, 250, 294, 326, 406, 468, 477, 516, 529, 559, 670, 673, 681, 728, 778, 785, 832, 841, 948, 965, 982, 997, 1007, 1016, 1143, 1180, 1184]. **non-abelian** [673]. **non-Archimedean** [982]. **non-asymptotic** [1184]. **Non-CM** [965]. **non-coincident** [294]. **Non-commutative** [516]. **non-compact** [785]. **non-congruent** [681]. **non-critical** [529]. **non-Euclidean** [841]. **Non-Galois** [14, 326]. **non-generic** [559]. **non-geometric** [832]. **non-integer** [997]. **Non-monogenic** [468]. **non-normal** [670]. **non-ordinary** [778]. **Non-Pólya** [1016]. **Non-real** [250]. **non-split** [122]. **non-squarefree** [477]. **non-tempered** [81]. **non-triviality** [948]. **Non-vanishing** [75, 178, 406, 1007, 1143]. **non-Zariski** [1180]. **noncongruence** [753]. **noncorrelated** [387]. **nondegenerate** [508]. **nonnegative** [319]. **Nonvanishing** [1145, 1181]. **Norm** [137, 606, 857, 954, 1041]. **normal** [233, 282, 446, 561, 566, 670, 871, 895]. **normality** [135]. **normalization** [935]. **normalized** [913]. **norms** [13, 402, 969, 1028]. **note** [68, 80, 136, 148, 296, 411, 658, 710, 778, 821, 852, 934, 1077, 1098, 1131]. **Notes** [657]. **November** [230, 456, 729, 961, 1161]. **Number** [2, 14, 84, 88, 90, 96, 113, 145, 184, 199, 218, 241, 269, 310, 321, 326–328, 342, 372, 373, 382, 389, 446, 452, 471, 477, 497, 513, 526, 538, 561, 591, 602, 626, 638, 641, 659, 670, 689, 710, 711, 728, 758, 787, 817, 818, 882, 888, 889, 899, 906, 921, 937, 945, 959, 960, 991, 1020, 1032, 1040, 1052, 1072, 1073, 1081, 1087, 1088, 1104, 1144, 1146–1148, 1160, 1187, 1188]. **number-theoretic** [899]. **Numbers** [36, 37, 53, 78, 82, 123, 133, 166, 188, 194, 208, 238, 258, 296, 310, 321, 383, 397, 436, 437, 439, 444, 451, 455, 460, 519, 521, 525, 555, 598, 600, 669, 681, 684, 734, 777, 824, 839, 895, 936, 956, 970, 1019, 1056, 1069, 1102, 1113, 1127, 1128, 1154, 1159, 1184]. **Numerical** [348, 377, 958]. **Numerically** [1102].

obstruction [1000, 1167]. **Obstructions** [165, 320]. **octic** [108, 1005]. **October** [211, 442, 706, 950, 1149]. **Odd**

[228, 365, 401, 418, 492, 596, 681, 736, 863]. **odd-regular** [401]. **often** [631]. **Ohno** [687]. **Ohno-type** [687]. **oldforms** [649]. **One** [94, 96, 335, 345, 347, 360, 617, 640, 673, 766, 797, 857, 1005, 1041, 1047, 1056, 1063]. **One-level** [347, 766, 1063]. **one-parameter** [1005, 1047]. **only** [781, 932]. **Ono** [953]. **open** [821]. **operators** [103, 268, 317, 602, 656, 939, 1028]. **Oppenheim** [286]. **Optimal** [193, 431, 731, 1011]. **Optimality** [849]. **Optimizing** [1039]. **Orbits** [34, 306, 845, 870, 1018, 1047, 1108, 1180, 1189]. **Order** [261, 347, 383, 503, 564, 1017, 1093, 1112]. **orders** [59, 431, 455, 636, 827, 973, 1011, 1190]. **ordinary** [65, 778, 852, 964, 1165]. **orthogonal** [19, 684, 685, 732, 761, 947]. **orthogonality** [700]. **oscillation** [236]. **other** [958]. **overconvergence** [1086]. **overconvergent** [652, 658]. **overpartitions** [86, 227, 495, 504, 1135].

P. [465]. **packings** [38, 208]. **Padé** [368, 839]. **Pages** [9, 26, 49, 71, 97, 117, 140, 163, 186, 211, 230, 247, 272, 289, 311, 329, 350, 374, 393, 409, 428, 442, 456, 478, 517, 557, 580, 603, 618, 660, 706, 729, 759, 789, 819, 843, 861, 874, 890, 900, 918, 940, 950, 961, 974, 992, 1003, 1014, 1033, 1050, 1067, 1089, 1105, 1122, 1149, 1161, 1176]. **pair** [52, 447, 454, 623, 817, 1036, 1084]. **Pairing** [578, 679]. **Pairs** [114, 349, 392, 578, 1025]. **palindromes** [369]. **Pan** [635]. **parabolic** [412, 622]. **parameter** [1005, 1047]. **parametric** [839]. **Paramodular** [95, 565]. **parities** [1185]. **Parity** [227, 338, 483, 513, 609, 957, 1135]. **part** [14, 496, 894]. **Partial** [782, 980]. **partially** [397]. **Participants** [506]. **partition** [132, 418, 430, 599, 764, 795, 938, 953, 1029, 1049, 1093]. **partitions** [228, 244, 424, 599, 611, 813, 917, 930, 957, 985, 1078, 1117, 1165]. **Parts** [131, 228, 691, 775, 917, 1117]. **pattern** [387]. **Patterns** [165, 1158]. **paucity** [610, 808]. **PCF** [694]. **Pell** [37, 432, 1085]. **Perfect** [62, 82, 210, 596, 639, 1114]. **Period** [149, 275, 448, 585, 737]. **periodic** [699, 701, 842, 998]. **Periods** [201, 276, 285, 343, 400, 547, 548, 569, 672, 770, 825, 907]. **perverse** [1124]. **Petersson** [7, 1104]. **Pezzo** [205, 640]. **phenomena** [237, 838]. **phenomenon** [274, 610]. **physical** [860]. **Piatetski** [127, 358, 931, 1035, 1184]. **Picard** [982]. **PID** [1190]. **Pillai** [366, 710]. **Pisot** [534]. **place** [150]. **Plancherel** [508]. **plane** [182, 813]. **Plausible** [48]. **plus** [461]. **plus/minus** [461]. **Pohst** [463]. **Poincaré** [406]. **point** [65, 75, 466, 613, 731, 859, 942, 1005]. **Points** [4, 22, 35, 64, 139, 157, 203, 263, 265, 303, 323, 327, 337, 356, 381, 405, 425, 441, 452, 461, 481, 500, 521, 564, 699, 772, 791, 842, 1000, 1018, 1103, 1144, 1172, 1175, 1180]. **Poissonian** [52, 503, 623, 827]. **polarized** [365]. **poles** [189, 250, 836]. **poly** [555]. **Pólya** [45, 153, 326, 414, 458, 498, 1016]. **polygon** [864]. **polygonal** [321]. **polygons** [200]. **polylogarithm** [198]. **Polynomial** [84, 194, 264, 381, 404, 501, 527, 570, 633, 691, 803, 976, 1043, 1062, 1082, 1085]. **polynomials** [94, 107, 131, 185, 204, 213, 246, 275, 358, 384, 423, 480, 682, 695, 719, 732, 739, 748, 751, 776, 781, 783, 786, 806, 816, 865, 880, 889, 910, 968, 987, 996, 1021, 1025, 1058, 1077, 1115, 1142, 1145, 1163, 1179]. **popular** [199]. **position** [485]. **positive** [200, 278, 492, 496, 528, 663]. **possible** [416, 704].

Potentially [336, 469]. **pour** [106]. **power** [5, 113, 178, 385, 417, 524, 552, 631, 700, 835, 845, 922, 1136, 1179]. **power-free** [1179]. **powerful** [1113]. **Powers** [55, 210, 296, 548, 639, 655, 676, 735, 771, 897]. **Practical** [36]. **Prasad** [559]. **Preface** [507]. **preimages** [1072]. **premiers** [106]. **prescribed** [218, 283, 325, 598, 984]. **primary** [781]. **Prime** [6, 23, 106, 107, 152, 159, 175, 178, 183, 225, 261, 297, 360, 365, 447, 561, 600, 677, 681, 689, 711, 758, 762, 870, 956, 965, 987, 1010, 1032, 1040, 1073, 1146]. **prime-order** [261]. **Primes** [23, 24, 28, 69, 126, 127, 129, 138, 158, 179, 195, 243, 338, 411, 422, 486, 522, 533, 592, 594, 610, 735, 778, 781, 787, 828, 867, 873, 885, 897, 980, 1035, 1120, 1158–1160]. **Primitive** [69, 89, 170, 214, 299, 308, 425, 426, 870, 1112]. **Primitively** [421, 814, 1169]. **principal** [415, 450, 867]. **principle** [137, 324, 384, 616, 662, 797, 857, 946]. **pro** [526, 1081]. **pro-** [526, 1081]. **Probabilistic** [341, 768]. **Problem** [19, 34, 55, 125, 251, 277, 315, 338, 366, 453, 471, 515, 562, 808, 924, 971, 1045, 1097, 1184]. **problems** [283, 390, 755, 922]. **Product** [276, 363, 389, 398, 438, 671, 673, 886, 1025, 1046, 1062, 1118, 1186]. **product-one** [673]. **products** [134, 195, 244, 301, 412, 597, 698, 933, 976, 1054]. **progress** [165]. **progression** [182, 210, 601]. **progressions** [369, 445, 460, 1183]. **projections** [597]. **projective** [56, 652, 783, 1166]. **Proof** [192, 355, 492, 653]. **properties** [86, 132, 258, 388, 391, 487, 629, 721, 756, 809, 943, 1082, 1173]. **property** [16, 174, 184, 803, 876]. **proportions** [921]. **prosolvable** [616]. **Prym** [1185]. **Pseudo** [491, 781, 913]. **Pseudo-normalized** [913]. **pseudo-polynomials** [781]. **Pseudo-rigid** [491]. **pullbacks** [925]. **pure** [304, 477, 818]. **Purely** [709]. **Pythagorean** [578].

Quadratic [20, 43, 84, 88, 96, 115, 162, 174, 179, 182, 208, 222, 345, 396, 401, 403, 421, 422, 444, 451, 455, 484, 519, 577, 601, 610, 664, 667, 676, 694, 702, 756, 769, 814, 816, 841, 853, 856, 876, 881, 883, 892, 898, 904, 910, 932, 959, 967, 973, 1016, 1024, 1027, 1035, 1116, 1129, 1142, 1144, 1169, 1170]. **quadratics** [911]. **quadrics** [979]. **quadrilateral** [576]. **quantities** [743, 958]. **Quartic** [99, 405, 475, 755, 885, 1065, 1080, 1085]. **Quasi** [434, 779, 997, 1008]. **quasi-ergodic** [997]. **Quasi-inner** [434]. **quasi-modular** [779, 1008]. **quaternary** [814]. **quaternion** [61, 431, 1011]. **quaternionic** [271, 367]. **questions** [498]. **quinary** [876]. **quotient** [245]. **Quotients** [69, 77, 361, 504, 609, 815, 939, 957, 980, 1066, 1070, 1075].

Rademacher [244]. **Rallis** [834]. **Ramanujan** [102, 227, 252, 361, 644, 785, 956, 1039, 1066, 1087]. **Ramanujan-style** [956]. **Ramanujan-type** [1087]. **Ramification** [65, 315, 526]. **ramified** [360, 417, 713, 1081]. **Ramírez** [869]. **random** [172, 398, 773, 1082, 1108, 1115, 1174]. **range** [589, 1009]. **Rank** [229, 335, 357, 502, 541, 542, 548, 577, 645, 646, 648, 665, 685, 702, 769, 885, 964, 972, 1013, 1044, 1078, 1185]. **rank-2** [1013]. **Rankin**

[74, 197, 686, 948, 971, 1053]. **Ranks** [86, 341, 378, 430, 678, 815, 1060]. **Rarefied** [1048]. **rates** [1086]. **ratio** [385]. **Rational** [3, 4, 203, 287, 299, 328, 349, 405, 422, 425, 452, 521, 693, 799, 800, 842, 888, 898, 926, 986, 991, 1094, 1139, 1154, 1175]. **Rationality** [533, 904, 1042, 1141]. **rationally** [1052]. **rationals** [895]. **Ratios** [620]. **ray** [530, 822]. **rayons** [530]. **rd** [1041]. **Re** [294]. **Real** [30, 43, 46, 85, 109, 136, 139, 162, 250, 389, 396, 423, 458, 519, 577, 715, 806, 856, 883, 895, 916, 1020, 1061, 1129]. **real-rooted** [423]. **Realizing** [200]. **reals** [41]. **reciprocal** [1021]. **reciprocals** [691]. **Reciprocity** [181, 1060, 1167]. **Recurrence** [132, 172, 218, 665, 1187]. **recurrences** [288]. **Recursively** [1019]. **reduced** [460]. **Reducible** [107, 470, 595]. **reduction** [105, 209, 461, 521, 525, 564, 645, 709, 784, 852, 898]. **Reductions** [1, 90, 143, 256, 383, 546]. **reductive** [320, 745, 821]. **refined** [493]. **refinements** [353]. **reflexive** [682]. **Reformulating** [927]. **regarding** [332]. **region** [395, 807]. **regions** [1172]. **Regular** [196, 401, 494, 769, 833, 957, 1094, 1165]. **regularity** [174, 876]. **related** [251, 279, 534, 755, 872, 958, 987, 1001, 1086, 1097, 1108]. **relating** [331, 455]. **relation** [6, 93, 440, 687, 758]. **Relations** [397, 404, 523, 554, 746, 930, 1109]. **Relative** [45, 512, 654]. **remainder** [368]. **Remarks** [105, 686]. **Renormalization** [134, 768]. **Renyi** [476]. **Renyi-like** [476]. **repeated** [321]. **repeller** [1065]. **Report** [353]. **representability** [981]. **Representation** [58, 76, 123, 179, 208, 284, 397, 522, 648, 671, 774, 788, 947, 1155]. **Representations** [19, 85, 112, 134, 174, 333, 336, 360, 402, 470, 493, 514, 587, 595, 664, 666, 749, 761, 771, 821, 825, 850, 1038, 1060, 1076, 1152, 1173, 1182]. **representative** [236]. **represented** [358, 1027]. **Representing** [601, 856, 932]. **Reprint** [546]. **repulsion** [786]. **repunits** [371]. **Required** [1160]. **resembling** [148]. **residually** [595]. **Residue** [460, 606, 1091, 1097, 1117, 1163]. **residues** [218, 484, 697, 816]. **resolution** [745, 1101]. **resonance** [878, 1170]. **respect** [836]. **restricted** [244, 301, 346, 526, 560, 922, 953, 1012, 1026, 1100]. **restriction** [762]. **result** [44, 407, 422, 575, 653]. **resultantal** [674]. **results** [198, 213, 495, 568, 656, 1135, 1184]. **revisited** [830]. **Riemann** [48, 124, 157, 275, 332, 414, 420, 489, 537, 607, 765, 855, 1130]. **Riesz** [100]. **Rigid** [11, 491, 666]. **Rikuna** [527]. **ring** [53, 645, 871, 1097, 1159]. **rings** [95, 143, 207, 237, 281, 482, 546, 650, 838, 841, 966]. **Rogers** [227, 734]. **Romik** [226]. **Root** [69, 214, 437, 534, 669, 786, 824, 882]. **Rooted** [423, 674, 747, 1171]. **Roots** [244, 426, 719, 750, 806, 968, 980, 1126]. **rotational** [777]. **Roth** [1035]. **Roth-type** [1035]. **rough** [1102]. **rounded** [43]. **RSA** [370]. **Rubin** [73]. **Ruelle** [823]. **Rülling** [653]. **Run** [1020]. **Run-length** [1020]. **running** [115]. **runs** [1168]. **Ruzsa** [983].

S [624]. **Saito** [905, 925]. **Salem** [238, 970]. **same** [774, 937]. **sampled** [571]. **Sárközy** [129, 484, 838]. **Sarnak** [192, 608]. **Satake** [291]. **satisfy** [1073, 1146]. **satisfying** [397]. **Sato** [511, 798, 1036, 1103, 1158]. **sauvage** [738]. **savings** [13]. **scaffolds** [33, 713]. **scheme** [671, 845]. **schemes**

[449, 491, 833, 1096]. **Schinzel** [69, 297]. **Schinzel-type** [69, 297]. **Schmidt** [599, 783, 896, 1134]. **Schreier** [200]. **second** [20, 416, 704, 1145]. **Secondary** [963]. **sections** [474]. **sector** [726]. **sectors** [486]. **segment** [1186]. **Selberg** [74, 450, 536, 634, 686, 700, 948, 971, 1006]. **selectivity** [431, 1011]. **self** [1094]. **self-maps** [1094]. **Selmer** [267, 364, 496, 669, 1060, 1185]. **semi** [215, 521]. **semi-abelian** [521]. **semi-decomposable** [215]. **semiabelian** [1094]. **semigroups** [910]. **semistable** [33, 525]. **senary** [1169]. **September** [186, 428, 660, 940, 1122]. **sequence** [29, 257, 371, 499, 1045]. **Sequences** [57, 89, 132, 170, 172, 180, 182, 213, 358, 384, 387, 432, 502, 532, 589, 623, 673, 675, 788, 931, 944, 981, 1036, 1084, 1128, 1173, 1187, 1188]. **Series** [16, 22, 103, 104, 120, 134, 184, 223, 309, 314, 331, 342, 354, 382, 385, 406, 412, 415, 417, 447, 488, 524, 585, 597, 683, 686, 701, 736, 815, 851, 906, 908, 952, 967, 986, 1079, 1087, 1088, 1109, 1124, 1137, 1186]. **Serre** [96]. **set** [206, 280, 283, 308, 781, 828]. **Sets** [60, 125, 129, 133, 154, 262, 398, 426, 462, 612, 664, 668, 717, 774, 788, 893, 983, 1027, 1073, 1099, 1108, 1146]. **setup** [1110]. **seven** [210, 531, 977]. **several** [1101]. **Severi** [111]. **sextic** [328, 405, 477]. **Shafarevich** [471]. **Shapiro** [127, 358, 931, 1035, 1184]. **Sharifi** [362]. **shears** [51]. **Sheats** [739, 889]. **sheaves** [1124]. **shells** [466]. **Shifted** [23, 129, 515, 592, 808, 810, 1064, 1095, 1107, 1110, 1118, 1125, 1148]. **Shimura** [317, 863, 995, 1098]. **Shintani** [1065]. **Shioda** [1013]. **Short** [21, 159, 279, 486, 627, 697, 744, 1006, 1012]. **short-sum** [697]. **shortest** [453]. **Shparlinski** [635]. **shuffle** [523, 554]. **shuffle-type** [523]. **sides** [560]. **Sidon** [668, 717, 1099]. **Siegel** [48, 66, 161, 216, 235, 307, 734, 736, 952, 954, 958, 967, 1088]. **Sierpiński** [723]. **sieve** [5, 113, 615, 1001]. **sigma** [929]. **Sign** [165, 614]. **signature** [583, 600, 945, 947, 967]. **Signatures** [318]. **signs** [160]. **simple** [19, 24, 54, 202, 365, 408]. **simplicial** [972]. **Simply** [895]. **Simultaneous** [179, 722, 842, 949, 1007]. **single** [206]. **singular** [142, 447, 495, 504, 840, 1135]. **singularities** [65]. **site** [150]. **sixth** [826]. **Skabelund** [792]. **Skałba** [869]. **Skolem** [399, 1045]. **slope** [389]. **slopes** [474]. **Slow** [101, 288, 757]. **Small** [126, 261, 338, 370, 381, 486, 688, 837, 894, 1084, 1139, 1188]. **small-exponent** [370]. **smallest** [775]. **Smallness** [793]. **Smarandache** [264]. **smooth** [182, 295]. **Solution** [750]. **solutions** [319, 416, 626, 629, 704, 710, 752]. **Solving** [786, 1045]. **Some** [19, 59, 108, 198, 258, 298, 301, 338, 353, 458, 459, 465, 466, 498, 535, 568, 667, 686, 778, 899, 1103, 1112, 1173, 1181]. **sommes** [21]. **Sophie** [365, 533]. **space** [61, 92, 508, 544, 757, 969, 1057, 1132]. **spaces** [56, 266]. **spacing** [274]. **spanning** [866]. **Sparse** [781, 786, 1073, 1146, 1172]. **Special** [147, 178, 466, 547, 549, 672, 701, 833, 899, 1023, 1091]. **specialization** [705]. **Specializations** [1013]. **specified** [812]. **spectra** [63]. **Spectral** [56, 855, 1023]. **Spectrum** [476, 524, 935, 1113]. **speed** [305]. **sphere** [38]. **spheres** [56, 146, 926]. **spin** [6, 415, 758, 903]. **spinor** [431, 1011]. **split** [122, 178, 836]. **splitting** [867, 1121]. **spoof** [596]. **sporadic** [408]. **Square** [121, 245, 615, 633, 682, 689, 835, 848, 878, 980, 1017, 1032, 1115, 1126]. **Square-free** [245, 633, 1032, 1115]. **Square-reflexive** [682]. **squarefree**

[477, 636, 1002]. **squares**
[174, 280, 522, 628, 856, 892, 1012, 1026, 1069, 1168, 1187]. **stability**
[659, 994, 1147]. **stable** [223]. **standard** [285, 367]. **Stark** [902]. **statistic**
[764]. **statistics** [1029, 1078]. **Stein** [73]. **Steinberg** [396, 883]. **Stern** [675].
Stieltjes [1037]. **stochastic** [1084]. **stopping** [1174]. **strategy** [899].
stretched [791]. **string** [1095]. **strip** [1070]. **Strong** [174, 267, 876, 1167].
stronger [110]. **strongly** [62]. **structure** [119, 232, 336, 713, 774, 809].
structures [126, 202, 656, 879, 1132]. **study** [179, 691, 860]. **Sturm** [647].
Sturm-type [647]. **Sturmian** [201, 944]. **style** [956]. **sub** [1133]. **sub-Weyl**
[1133]. **Subconvexity** [13, 587, 742, 795]. **subcovers** [792]. **subgeneral** [485].
subgroup [516, 598, 812]. **subgroups**
[225, 241, 450, 520, 638, 753, 883, 1075, 1155]. **sublattices** [773]. **submodules**
[718]. **subrings** [591, 780]. **subschemes** [485]. **subsequence** [257]. **Subset**
[924, 966]. **subset-sum** [924]. **Subspace** [215, 485, 783, 1134, 1180].
successive [937]. **sufficiently** [35]. **Sum** [8, 69, 128, 257, 280, 372, 391, 515,
628, 639, 688, 697, 788, 894, 911, 924, 1012, 1032, 1080, 1097, 1110].
sum-of-divisors [69]. **sum-of-squares** [1012]. **Sums**
[21, 60, 156, 190, 210, 225, 252, 257, 279, 298, 313, 316, 322, 344, 380, 433, 455, 522,
535, 552, 553, 561, 573, 586, 627, 676, 695, 725, 750, 767, 794, 801, 810, 830, 856,
864, 878, 909, 931, 936, 943, 966, 1026, 1028, 1048, 1064, 1069, 1095, 1107, 1125,
1126, 1141, 1148, 1163, 1168, 1170, 1183]. **sumsets** [154, 292, 725]. **Sun**
[352, 353, 1026]. **sup** [13]. **sup-norms** [13]. **Super** [17]. **Super-isolated** [17].
Supercuspidal [749, 761]. **supercuspidals** [1111]. **supernormal** [764].
supersingular [461, 493]. **supplements** [390]. **surface** [205, 438, 970].
surfaces [65, 111, 130, 157, 246, 323, 335, 425, 449, 482, 621, 640, 705, 802, 823,
882, 1000, 1103]. **Surjectivity** [648]. **survey** [509, 511]. **Swinnerton** [67, 872].
Swinnerton-Dyer [67, 872]. **symbol** [175, 606, 805]. **symbols** [920].
symmetric [121, 349, 529, 637, 700, 771, 835]. **symplectic** [347, 850]. **system**
[1035]. **systems** [11, 105, 167, 286, 626, 678, 829]. **Systolic** [727].

table [295]. **taken** [23]. **Tamagawa** [525, 598, 684]. **tame** [453, 805]. **tamely**
[1081]. **targets** [1134]. **Tate**
[18, 40, 209, 282, 446, 471, 536, 798, 1036, 1103, 1153, 1158]. **tau** [644].
tau-function [644]. **taxonomy** [38]. **Taylor** [242]. **Tempered** [81, 1114].
Tensor [169, 548]. **term** [210, 217, 241, 447, 689, 751, 848]. **terms**
[29, 172, 347, 927, 963, 981, 1042, 1084]. **Ternary** [196, 401, 601]. **Test**
[74, 115, 731]. **th** [175, 534, 570, 922]. **their**
[29, 104, 132, 154, 173, 294, 600, 678, 702, 726, 779, 881, 931, 959, 1010]. **themes**
[511]. **Theor** [758]. **theorem** [32, 106, 122, 129, 206, 215, 221, 235, 236, 286, 321,
344, 416, 440, 450, 485, 486, 493, 516, 528, 571, 634, 663, 689, 697, 704, 708, 734,
765, 783, 787, 838, 982, 983, 1035, 1040, 1073, 1134, 1146, 1180]. **Théorème**
[106]. **theorems** [59, 69, 167, 183, 297, 490, 588, 896]. **theoretic** [179, 721, 899].
Theory
[47, 90, 113, 130, 184, 269, 310, 372, 373, 407, 435, 451, 452, 461, 538, 602, 643, 805,

817, 818, 888, 889, 959, 960, 991, 1048, 1088, 1092, 1095, 1104, 1138, 1146–1148]. **there** [158]. **thereof** [691]. **Theta** [48, 92, 226, 430, 483, 514, 736, 829, 933, 967, 985, 1009, 1137]. **Theta-type** [985]. **third** [280]. **Thompson** [408]. **Three** [30, 379, 639, 685, 712, 840, 887, 989, 1101]. **threefolds** [108, 654, 1005]. **Thue** [1048]. **time** [115]. **Tits** [1075]. **topological** [193, 1029]. **topology** [335]. **tori** [855, 857, 923, 1056]. **Torsion** [3, 40, 328, 441, 491, 564, 598, 671, 693, 709, 812, 854, 888, 1052, 1144]. **Torsions** [884]. **torsors** [616]. **torus** [1041]. **total** [726, 838]. **totally** [85, 178, 389, 713, 1065, 1129]. **totient** [69, 77, 82, 87, 254, 611]. **towers** [334, 659]. **trace** [296]. **traces** [142, 724, 912, 965]. **transcendental** [25, 283]. **transfer** [103]. **Transformation** [42, 149]. **transforms** [734]. **translates** [106]. **tree** [747, 1075]. **trees** [674]. **triangle** [785]. **triangles** [173, 349, 356, 741, 817]. **triangular** [196, 727, 864, 1069]. **trigonometric** [743]. **trinomials** [728]. **Triple** [313, 389, 886, 909]. **triples** [114, 621]. **Triquadratic** [800]. **triviality** [948]. **truncated** [144]. **tuple** [571]. **tuples** [297, 632]. **Turán** [414, 1093]. **twice** [7, 1104]. **Twin** [69, 183, 873]. **Twin-prime** [183]. **Twisted** [323, 363, 553, 655, 823, 908, 978, 986]. **Twisting** [255]. **Twists** [73, 79, 178, 403, 444, 669, 766, 885, 892, 954, 976]. **Two** [34, 195, 307, 331, 345, 346, 371, 521, 628, 849, 864, 887, 902, 921, 979, 1131, 1168]. **two-division** [521]. **type** [19, 69, 220, 227, 297, 345, 361, 407, 523, 563, 599, 617, 647, 687, 710, 785, 791, 858, 908, 953, 985, 1000, 1035, 1054, 1066, 1087, 1103, 1140]. **Type-I** [345]. **types** [749]. **Typically** [693].

u042d [487]. **ubiquity** [956]. **Ultraproduct** [509]. **unbounded** [753]. **unconditional** [115, 492]. **Undecidable** [388, 629]. **Underapproximation** [796]. **Unexpected** [917]. **unified** [899]. **Uniform** [306, 343, 630, 1100]. **uniformly** [571]. **unimodal** [502]. **Unique** [573, 817, 915]. **uniqueness** [16, 184]. **unit** [438, 473, 637, 1097]. **unitary** [82, 415, 514, 863]. **units** [14, 902, 947]. **unity** [244, 719, 750]. **univariate** [131]. **Universal** [421, 577, 814, 929, 936, 1069, 1116, 1169]. **universality** [450, 664]. **Univoque** [895]. **Unlikely** [879, 922, 1098]. **unnormalized** [684]. **Unramified** [145, 514, 568, 1041, 1156, 1175]. **upper** [92, 175]. **using** [916, 1053].

V [357]. **Vaaler** [407]. **valuation** [481, 721]. **Value** [15, 136, 734, 765, 773, 1006]. **Value-distribution** [15]. **valued** [144, 406, 584, 748, 821, 928, 1141]. **Values** [23, 44, 104, 107, 120, 121, 131, 178, 190, 194, 198, 249, 251, 271, 284, 299, 302, 418, 420, 432, 433, 449, 459, 475, 529, 547, 549, 553, 554, 579, 582, 633, 638, 662, 672, 686, 687, 696, 701, 703, 716, 719, 746, 747, 833, 847, 943, 948, 960, 999, 1007, 1008, 1017, 1023, 1058, 1109, 1112, 1115, 1118, 1143, 1171, 1179]. **Vandermonde** [552]. **Vanishing** [75, 133, 178, 205, 406, 653, 731, 859, 1007, 1143]. **variable** [94, 718, 1131, 1152]. **variables** [152, 863, 864, 1101]. **Variance**

[466, 627, 1012, 1049, 1188]. **variant** [235, 366, 1040]. **Variants** [221]. **Variation** [525]. **Variations** [352, 414, 511, 644]. **Variétés** [738]. **varieties** [4, 17, 40, 265, 276, 291, 343, 365, 437, 452, 674, 678, 709, 783, 793, 863, 984, 1076, 1092, 1098, 1157]. **variety** [1094]. **vector** [406, 453, 928]. **vector-valued** [406, 928]. **vectors** [74, 666, 744, 866, 1111]. **Venkatesh** [348]. **verification** [348, 377]. **version** [67, 528, 708, 783]. **versions** [464]. **vertical** [640]. **very** [35, 786]. **VI** [972]. **via** [48, 54, 229, 412, 448, 587, 805, 925, 983, 1048, 1185]. **Vinogradov** [153, 486]. **violating** [797]. **visibility** [772, 949]. **Vologodsky** [720]. **volume** [540].

Waldschmidt [35]. **walks** [101]. **Waring** [125]. **ways** [48]. **weak** [320, 757, 853, 912]. **weakly** [544, 716, 960, 1057]. **Weber** [471]. **Wei** [352, 353]. **Weierstrass** [81, 929]. **weight** [39, 58, 469, 497, 593, 698, 829, 831]. **Weighted** [177, 436, 675, 708, 1110]. **weights** [402, 608]. **Weil** [67, 216, 560, 586, 678, 947, 1141, 1155]. **Weil-étale** [67]. **Weil-restricted** [560]. **well** [43]. **well-rounded** [43]. **Weyl** [54, 190, 223, 714, 846, 986, 1028, 1080, 1133]. **which** [37, 219, 702, 1108]. **Whittaker** [31, 80, 1009]. **whose** [1025]. **Wieferich** [158]. **wild** [278, 738]. **Wildly** [417]. **Wiles** [1060]. **Wintner** [490]. **without** [1052]. **Woodall** [1128]. **words** [201, 532, 625]. **worst** [1154].

XIII [599].

Yau [108, 654, 1005]. **Yui** [988].

Zagier [122, 400, 455]. **Zariski** [845, 1180]. **Zeckendorf** [2, 269]. **zero** [78, 257, 274, 310, 324, 395, 520, 778, 788, 823, 958, 1097, 1111, 1119]. **zero-cycles** [324]. **zero-free** [395]. **zero-spacing** [274]. **zero-sum** [257, 788, 1097]. **Zeroes** [116, 161, 271]. **Zeros** [151, 217, 294, 382, 404, 562, 576, 585, 607, 807, 865, 978, 1061, 1063, 1137]. **Zeta** [42, 48, 56, 94, 99, 124, 198, 217, 249, 254, 268, 368, 395, 420, 433, 449, 450, 459, 489, 523, 536, 553, 576, 602, 607, 671, 687, 691, 696, 697, 715, 746, 763, 765, 823, 855, 929, 973, 1023, 1061, 1071, 1130, 1143, 1171]. **zeta-function** [249, 395, 420]. **zeta-functions** [523, 715]. **Zhi** [352, 353]. **Zhi-Wei** [352, 353]. **Zumkeller** [258].

References

Debry:2016:RAI

[1] Christophe Debry and Antonella Perucca. Reductions of algebraic integers. *Journal of Number Theory*, 167(??):259–283, October 2016. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X16300488`. See addendum [90].

Chang:2018:ANZ

[2] Sungkon Chang. Average number of Zeckendorf integers. *Journal of Number Theory*, 186(??):452–472, May 2018. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X17304055`. See corrigendum [269].

Daowsud:2018:CFR

[3] Katthaleeya Daowsud and Thomas A. Schmidt. Continued fractions for rational torsion. *Journal of Number Theory*, 189(??):115–130, August 2018. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X17304602`. See corrigendum [888].

Salami:2019:RPC

[4] Sajad Salami. The rational points on certain Abelian varieties over function fields. *Journal of Number Theory*, 195(??):330–337, February 2019. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X18301811`. See corrigendum [452].

Baier:2019:LSI

[5] Stephan Baier and Rajneesh Kumar Singh. Large sieve inequality with power moduli for function fields. *Journal of Number Theory*, 196(??): 1–13, March 2019. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X18302725`. See erratum [113].

McMeekin:2019:APS

[6] Christine McMeekin. On the asymptotics of a prime spin relation. *Journal of Number Theory*, 200(??):407–426, July 2019. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19300307`. See corrigendum [758].

Sun:2019:DFM

[7] Haiwei Sun and Yangbo Ye. Double first moment for $L(\frac{1}{2}, \mathrm{Sym}^2 f \times g)$ by applying Petersson's formula twice. *Journal of Number Theory*, 202(??):141–159, September 2019. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19300538`. See corrigendum [1104].

Bordelles:2019:SIE

[8] Olivier Bordellès, Lixia Dai, Randell Heyman, Hao Pan, and Igor E. Shparlinski. On a sum involving the Euler function. *Journal of Number Theory*, 202(??):278–297, September 2019. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19300459`. See corrigendum [372].

Anonymous:2020:PAA

[9] Anonymous. Pages A1–A2, 1–320 (January 2020). *Journal of Number Theory*, 206(??):A1–, January 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2020:EBa

[10] Anonymous. Editorial Board. *Journal of Number Theory*, 206(??): ifc, January 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X1930304X`.

Katz:2020:RLS

[11] Nicholas M. Katz, Antonio Rojas-León, and Pham Huu Tiep. Rigid local systems with monodromy group the Conway group Co_3. *Journal of Number Theory*, 206(??):1–23, January 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302380`.

Arenas:2020:BDA

[12] Manuel Arenas and Luis Arenas-Carmona. Branches on division algebras. *Journal of Number Theory*, 206(??):24–45, January 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302082`.

Gillman:2020:ESS

[13] Nate Gillman. Explicit subconvexity savings for sup-norms of cusp forms on $\mathrm{PGL}_n(\mathbf{R})$. *Journal of Number Theory*, 206(??):46–61, January 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302094`.

Louboutin:2020:NGC

[14] Stéphane R. Louboutin. Non-Galois cubic number fields with exceptional units. Part II. *Journal of Number Theory*, 206(??):62–80,

January 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302100.

Akbary:2020:VDC

[15] Amir Akbary and Alia Hamieh. Value-distribution of cubic Hecke L-functions. *Journal of Number Theory*, 206(??):81–122, January 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302124.

Dixit:2020:UPG

[16] Anup B. Dixit. A uniqueness property of general Dirichlet series. *Journal of Number Theory*, 206(??):123–137, January 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302148. See corrigendum [184].

Scholl:2020:SIA

[17] Travis Scholl. Super-isolated abelian varieties. *Journal of Number Theory*, 206(??):138–168, January 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X1930215X.

Guerzhoy:2020:HKC

[18] P. Guerzhoy. Honda–Kaneko congruences and the Mazur–Tate p-adic σ-function. *Journal of Number Theory*, 206(??):169–181, January 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302161.

Zenteno:2020:LCR

[19] Adrián Zenteno. Lübeck's classification of representations of finite simple groups of Lie type and the inverse Galois problem for some orthogonal groups. *Journal of Number Theory*, 206(??):182–193, January 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302173.

Sono:2020:SMQ

[20] Keiju Sono. The second moment of quadratic Dirichlet L-functions. *Journal of Number Theory*, 206(??):194–230, January 2020. CODEN

JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302185.

Labihi:2020:ECS

[21] O. Labihi and A. Raouj. Estimation de certaines sommes courtes. (French) [Estimation of certain short sums]. *Journal of Number Theory*, 206(??):231–249, January 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302197.

Seppala:2020:EFS

[22] Louna Seppälä. Euler's factorial series at algebraic integer points. *Journal of Number Theory*, 206(??):250–281, January 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302203.

Wu:2020:EHC

[23] Jie Wu. Elliott–Halberstam conjecture and values taken by the largest prime factor of shifted primes. *Journal of Number Theory*, 206(??):282–295, January 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302379.

Chari:2020:MPC

[24] Sara Chari. Metacommutation of primes in central simple algebras. *Journal of Number Theory*, 206(??):296–309, January 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302392.

Lelis:2020:TEF

[25] Jean Lelis and Diego Marques. On transcendental entire functions mapping $\mathbf{Q}$ into itself. *Journal of Number Theory*, 206(??):310–319, January 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302409.

Anonymous:2020:PF

[26] Anonymous. Pages 1–472 (February 2020). *Journal of Number Theory*, 207(??):1–472, February 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2020:EBb

[27] Anonymous. Editorial Board. *Journal of Number Theory*, 207(??):ifc, February 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303233`.

Lee:2020:IFI

[28] Jungyun Lee and Yoonjin Lee. Infinite families of irregular primes in cyclotomic function fields. *Journal of Number Theory*, 207(??):1–21, February 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X18302762`.

Kim:2020:DTE

[29] Seoyoung Kim. The density of the terms in an elliptic divisibility sequence having a fixed G.C.D. with their indices. *Journal of Number Theory*, 207(??):22–41, February 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302367`.

Barnard:2020:TCI

[30] Richard C. Barnard and Stefan Steinerberger. Three convolution inequalities on the real line with connections to additive combinatorics. *Journal of Number Theory*, 207(??):42–55, February 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302549`.

Sayag:2020:DLM

[31] Eitan Sayag and Mahendra Kumar Verma. On disjointness of linear models and degenerate Whittaker models. *Journal of Number Theory*, 207(??):56–82, February 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X1930143X`.

Panda:2020:GTH

[32] Corina B. Panda. A generalization of a theorem of Hecke for $\mathrm{SL}_2(\mathbf{F}_p)$ to fundamental discriminants. *Journal of Number Theory*, 207(??):83–109, February 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19301490`.

Keating:2020:GSS

[33] Kevin Keating. Galois scaffolds and semistable extensions. *Journal of Number Theory*, 207(??):110–121, February 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302550`.

Rout:2020:DML

[34] Sudhansu Sekhar Rout. The dynamical Mordell–Lang problem for intersection of two orbits. *Journal of Number Theory*, 207(??):122–137, February 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302562`.

Chang:2020:DCW

[35] Yu-Lin Chang and Shin-Yao Jow. Demailly's conjecture on Waldschmidt constants for sufficiently many very general points in $\mathbf{P}^n$. *Journal of Number Theory*, 207(??):138–144, February 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302574`.

Leonetti:2020:PNA

[36] Paolo Leonetti and Carlo Sanna. Practical numbers among the binomial coefficients. *Journal of Number Theory*, 207(??):145–155, February 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302586`.

Ddamulira:2020:CPE

[37] Mahadi Ddamulira and Florian Luca. On the x-coordinates of Pell equations which are k-generalized Fibonacci numbers. *Journal of Number Theory*, 207(??):156–195, February 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302598`.

Chait-Roth:2020:TCS

[38] Devora Chait-Roth, Alisa Cui, and Zachary Stier. A taxonomy of crystallographic sphere packings. *Journal of Number Theory*, 207(??):196–246, February 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302604`.

Frolenkov:2020:CMA

[39] Dmitry Frolenkov. The cubic moment of automorphic L-functions in the weight aspect. *Journal of Number Theory*, 207(??):247–281, February 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302628`.

Ozeki:2020:TAV

[40] Yoshiyasu Ozeki. Torsion of abelian varieties and Lubin–Tate extensions. *Journal of Number Theory*, 207(??):282–293, February 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X1930263X`.

Mehmetaj:2020:CFE

[41] Erblin Mehmetaj. On the r-continued fraction expansions of reals. *Journal of Number Theory*, 207(??):294–314, February 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302653`.

Espinoza:2020:CZI

[42] Milton Espinoza. On certain zeta integral: Transformation formula. *Journal of Number Theory*, 207(??):315–348, February 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302665`.

Srinivasan:2020:CCW

[43] Anitha Srinivasan. A complete classification of well-rounded real quadratic ideal lattices. *Journal of Number Theory*, 207(??):349–355, February 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302677`.

Zhai:2020:LBR

[44] Shuai Zhai. A lower bound result for the central L-values of elliptic curves. *Journal of Number Theory*, 207(??):356–366, February 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302689`.

Maarefparvar:2020:RPG

[45] Abbas Maarefparvar and Ali Rajaei. Relative Pólya group and Pólya dihedral extensions of $\mathbf{Q}$. *Journal of Number Theory*, 207(??):367–384,

February 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302690.

Ionica:2020:IGM

[46] Sorina Ionica and Emmanuel Thomé. Isogeny graphs with maximal real multiplication. *Journal of Number Theory*, 207(??):385–422, February 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302410.

Gras:2020:GTC

[47] Georges Gras. Genus theory and ε-conjectures on p-class groups. *Journal of Number Theory*, 207(??):423–459, February 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302616.

Matiyasevich:2020:PWC

[48] Yu. Matiyasevich. Plausible ways for calculating the Riemann zeta function via the Riemann–Siegel theta function. *Journal of Number Theory*, 207(??):460–471, February 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302744.

Anonymous:2020:PMa

[49] Anonymous. Pages 1–440 (March 2020). *Journal of Number Theory*, 208(??):1–440, March 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2020:EBc

[50] Anonymous. Editorial Board. *Journal of Number Theory*, 208(??):ifc, March 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303610.

Kelmer:2020:EES

[51] Dubi Kelmer and Alex Kontorovich. Exponents for the equidistribution of shears and applications. *Journal of Number Theory*, 208(??):1–46, March 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303208.

Steinerberger:2020:PPC

[52] Stefan Steinerberger. Poissonian pair correlation in higher dimensions. *Journal of Number Theory*, 208(??):47–58, March 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302641`.

Rosen:2020:FAR

[53] Julian Rosen. A finite analogue of the ring of algebraic numbers. *Journal of Number Theory*, 208(??):59–71, March 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302707`.

Aggarwal:2020:WBA

[54] Keshav Aggarwal. Weyl bound for GL(2) in t-aspect via a simple delta method. *Journal of Number Theory*, 208(??):72–100, March 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302719`.

Yu:2020:BAP

[55] Gang Yu. On a binary additive problem involving fractional powers. *Journal of Number Theory*, 208(??):101–119, March 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302720`.

Hajli:2020:SZF

[56] Mounir Hajli. On the spectral zeta functions of the Laplacians on the projective complex spaces and on the n-spheres. *Journal of Number Theory*, 208(??):120–147, March 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302732`.

Technau:2020:MHB

[57] Marc Technau. Modular hyperbolas and Beatty sequences. *Journal of Number Theory*, 208(??):148–167, March 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302756`.

Krenn:2020:MHW

[58] Daniel Krenn, Vorapong Suppakitpaisarn, and Stephan Wagner. On the minimal Hamming weight of a multi-base representation. *Journal of Number Theory*, 208(??):168–179, March 2020. CODEN JNUTA9.

ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302768.

Kim:2020:STM

[59] Sungjin Kim. Some theorems on multiplicative orders modulo p on average. *Journal of Number Theory*, 208(??):180–207, March 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X1930277X.

Gao:2020:SSA

[60] Weidong Gao, Meiling Huang, Wanzhen Hui, Yuanlin Li, Chao Liu, and Jiangtao Peng. Sums of sets of abelian group elements. *Journal of Number Theory*, 208(??):208–229, March 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302793.

Wagh:2020:MSL

[61] Siddhesh Wagh. Maass space for lifts to GL(2) over a division quaternion algebra. *Journal of Number Theory*, 208(??):230–261, March 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X1930280X.

Hu:2020:LDS

[62] Sihuang Hu and Gabriele Nebe. Low dimensional strongly perfect lattices IV: the dual strongly perfect lattices of dimension 16. *Journal of Number Theory*, 208(??):262–294, March 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302811.

Monius:2020:ADS

[63] Katja Mönius. The algebraic degree of spectra of circulant graphs. *Journal of Number Theory*, 208(??):295–304, March 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302823.

Ota:2020:BHP

[64] Kazuto Ota. Big Heegner points and generalized Heegner cycles. *Journal of Number Theory*, 208(??):305–334, March 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302859.

Kim:2020:RCA

[65] Dohyeong Kim. Ramification in the cohomology of algebraic surfaces arising from ordinary double point singularities. *Journal of Number Theory*, 208(??):335–345, March 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302860`.

Martin:2020:DSC

[66] Yves Martin. On degree 2 Siegel cusp forms and its Fourier coefficients. *Journal of Number Theory*, 208(??):346–366, March 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302926`.

Geisser:2020:WEV

[67] Thomas H. Geisser and Takashi Suzuki. A Weil-étale version of the Birch and Swinnerton-Dyer formula over function fields. *Journal of Number Theory*, 208(??):367–389, March 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302938`.

Li:2020:NBH

[68] Weixiong Li. A note on the Bateman–Horn conjecture. *Journal of Number Theory*, 208(??):390–399, March 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302781`.

Garcia:2020:PRB

[69] Stephan Ramon Garcia, Florian Luca, Kye Shi, and Gabe Udell. Primitive root bias for twin primes II: Schinzel-type theorems for totient quotients and the sum-of-divisors function. *Journal of Number Theory*, 208(??):400–417, March 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302835`.

Gallegos-Ruiz:2020:DE

[70] H. R. Gallegos-Ruiz, N. Katsipis, Sz. Tengely, and M. Ulas. On the Diophantine equation $\binom{n}{k} = \binom{m}{l} + d$. *Journal of Number Theory*, 208(??):418–440, March 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302872`.

Anonymous:2020:PAb

[71] Anonymous. Pages 1–530 (April 2020). *Journal of Number Theory*, 209 (??):1–530, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2020:EBd

[72] Anonymous. Editorial Board. *Journal of Number Theory*, 209(??): ifc, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19304202`.

Diamantis:2020:ATC

[73] Nikolaos Diamantis, Jeffrey Hoffstein, Eren Mehmet Kıral, and Min Lee. Additive twists and a conjecture by Mazur, Rubin and Stein. *Journal of Number Theory*, 209(??):1–36, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19304160`.

Booker:2020:TVR

[74] Andrew R. Booker, M. Krishnamurthy, and Min Lee. Test vectors for Rankin–Selberg L-functions. *Journal of Number Theory*, 209(??):37–48, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302902`.

Jobrack:2020:NVD

[75] Matthew Jobrack. Non-vanishing of the derivative of L-functions at the central point. *Journal of Number Theory*, 209(??):49–82, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302963`.

Chen:2020:GFA

[76] Shih-Yu Chen, Yao Cheng, and Isao Ishikawa. Gamma factors for the Asai representation of GL_2. *Journal of Number Theory*, 209(??):83–146, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302884`.

Moree:2020:JTQ

[77] Pieter Moree, Sumaia Saad Eddin, Alisa Sedunova, and Yuta Suzuki. Jordan totient quotients. *Journal of Number Theory*, 209(??):147–

166, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X1930294X.

Murakami:2020:INM

[78] Yuya Murakami. Intersection numbers of modular correspondences for genus zero modular curves. *Journal of Number Theory*, 209(??):167–194, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302951. See corrigendum [310].

Cardona:2020:TGC

[79] Gabriel Cardona and Joan-Carles Lario. Twists of the genus 2 curve $Y^2 = X^6+1$. *Journal of Number Theory*, 209(??):195–211, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302975.

Mitra:2020:NDW

[80] Arnab Mitra. A note on degenerate Whittaker models for general linear groups. *Journal of Number Theory*, 209(??):212–224, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302987.

Giard:2020:MMN

[81] Antoine Giard. Mahler measure of a non-tempered Weierstrass form. *Journal of Number Theory*, 209(??):225–245, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302999.

Yamada:2020:APN

[82] Tomohiro Yamada. An analog of perfect numbers involving the unitary totient function. *Journal of Number Theory*, 209(??):246–266, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303002.

Kishore:2020:IC

[83] Krishna Kishore. Inner cohomology of GL_n a. *Journal of Number Theory*, 209(??):267–288, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303014.

Yamamoto:2020:IEN

[84] Kota Yamamoto. On iterated extensions of number fields arising from quadratic polynomial maps. *Journal of Number Theory*, 209(??):289–311, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303026`.

Choi:2020:FCR

[85] Dohoon Choi and Suh Hyun Choi. Finiteness for crystalline representations of the absolute Galois group of a totally real field. *Journal of Number Theory*, 209(??):312–329, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303166`.

Xiong:2020:MPR

[86] Huan Xiong and Wenston J. T. Zang. Monotonicity properties for ranks of overpartitions. *Journal of Number Theory*, 209(??):330–346, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X1930321X`.

Saunders:2020:DEI

[87] J. C. Saunders. Diophantine equations involving the Euler totient function. *Journal of Number Theory*, 209(??):347–358, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303336`.

Gao:2020:MQH

[88] Peng Gao and Liangyi Zhao. Moments of quadratic Hecke L-functions of imaginary quadratic number fields. *Journal of Number Theory*, 209(??):359–377, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303348`.

Verzobio:2020:PDS

[89] Matteo Verzobio. Primitive divisors of sequences associated to elliptic curves. *Journal of Number Theory*, 209(??):378–390, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X1930335X`.

Perucca:2020:ARA

[90] Antonella Perucca, Pietro Sgobba, and Sebastiano Tronto. Addendum to: Reductions of algebraic integers [J. Number Theory **167**

(2016) 259–283]. *Journal of Number Theory*, 209(??):391–395, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303361`. See [1].

Eum:2020:CLC

[91] Ick Sun Eum, Ho Yun Jung, Ja Kyung Koo, and Dong Hwa Shin. Composition law and complex multiplication. *Journal of Number Theory*, 209(??):396–420, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303373`.

Ito:2020:LTF

[92] Hiroshi Ito. Logarithms of theta functions on the upper half space. *Journal of Number Theory*, 209(??):421–450, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303385`.

Filip:2020:RBA

[93] Ferdinánd Filip, Alexandr Jankov, and Jan Šustek. On relation between asymptotic and Abel densities. *Journal of Number Theory*, 209(??):451–466, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303397`.

Kawamura:2020:HMM

[94] Satoshi Kawamura. On higher Mahler measures and zeta Mahler measures for one variable polynomials. *Journal of Number Theory*, 209(??):467–482, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303403`.

Williams:2020:GRP

[95] Brandon Williams. Graded rings of paramodular forms of levels 5 and 7. *Journal of Number Theory*, 209(??):483–515, April 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302896`.

Turcas:2020:SMC

[96] George C. Ţurcaş. On Serre's modularity conjecture and Fermat's equation over quadratic imaginary fields of class number one. *Journal of Number Theory*, 209(??):516–530, April 2020. CODEN JNUTA9. ISSN 0022-

314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19302914.

Anonymous:2020:PMb

[97] Anonymous. Pages 1–488 (May 2020). *Journal of Number Theory*, 210 (??):1–488, May 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2020:EBe

[98] Anonymous. Editorial Board. *Journal of Number Theory*, 210(??): ifc, May 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300020.

Hough:2020:LZF

[99] Robert D. Hough. The local zeta function in enumerating quartic fields. *Journal of Number Theory*, 210(??):1–131, May 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300251.

Duke:2020:RMC

[100] William Duke and Ha Nam Nguyen. Riesz means of certain arithmetic functions. *Journal of Number Theory*, 210(??):132–141, May 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303798.

Chung:2020:SFW

[101] Fan Chung, Ron Graham, and Sam Spiro. Slow Fibonacci walks. *Journal of Number Theory*, 210(??):142–170, May 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303488.

Pollack:2020:GHR

[102] Paul Pollack. A generalization of the Hardy–Ramanujan inequality and applications. *Journal of Number Theory*, 210(??):171–182, May 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303762.

Bonanno:2020:SEM

[103] Claudio Bonanno and Stefano Isola. Series expansions for Maass forms on the full modular group from the Farey transfer operators. *Jour-*

nal of Number Theory, 210(??):183–230, May 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303415`.

Tanuma:2020:AIV

[104] Yusuke Tanuma. Algebraic independence of the values of certain series and their derivatives involving the Hecke–Mahler series. *Journal of Number Theory*, 210(??):231–248, May 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303427`.

Kim:2020:RKE

[105] Chan-Ho Kim and Kentaro Nakamura. Remarks on Kato's Euler systems for elliptic curves with additive reduction. *Journal of Number Theory*, 210(??):249–279, May 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303439`.

Goudout:2020:TEK

[106] Élie Goudout. Théorème d'Erdős–Kac pour les translatés d'entiers ayant k facteurs premiers. (French) [Erdős–Kac theorem for translates of integers having k prime factors]. *Journal of Number Theory*, 210(??):280–291, May 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303440`.

Franze:2020:APV

[107] C. S. Franze and P. H. Kao. Almost-prime values of reducible polynomials at prime arguments. *Journal of Number Theory*, 210(??):292–312, May 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303452`.

Cynk:2020:HMS

[108] Sławomir Cynk, Matthias Schütt, and Duco van Straten. Hilbert modularity of some double octic Calabi–Yau threefolds. *Journal of Number Theory*, 210(??):313–332, May 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303476`.

Koleda:2020:DRA

[109] Denis V. Koleda. Distribution of real algebraic integers. *Journal of Number Theory*, 210(??):333–372, May 2020. CODEN JNUTA9. ISSN 0022-

314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X1930349X.

Kravitz:2020:SCB

[110] Noah Kravitz and Ashwin Sah. A stronger connection between the Erdős–Burgess and Davenport constants. *Journal of Number Theory*, 210(??):373–388, May 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303506.

Duan:2020:GAN

[111] Lian Duan. Galois action on the Néron–Severi group of Dwork surfaces. *Journal of Number Theory*, 210(??):389–415, May 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X1930352X.

Kadets:2020:LAG

[112] Borys Kadets. Large arboreal Galois representations. *Journal of Number Theory*, 210(??):416–430, May 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303531.

Baier:2020:ELS

[113] Stephan Baier and Rajneesh Kumar Singh. Erratum to "Large sieve inequality with power moduli for function fields" [J. Number Theory **196** (2019) 1–13]. *Journal of Number Theory*, 210(??):431–432, May 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303774. See [5].

Cipu:2020:DPI

[114] Mihai Cipu, Alan Filipin, and Yasutsugu Fujita. Diophantine pairs that induce certain Diophantine triples. *Journal of Number Theory*, 210(??):433–475, May 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303518.

Grantham:2020:UIR

[115] Jon Grantham. An unconditional improvement to the running time of the quadratic Frobenius test. *Journal of Number Theory*, 210(??):476–480, May 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303786.

Bordignon:2020:EBE

[116] Matteo Bordignon. Explicit bounds on exceptional zeroes of Dirichlet L-functions II. *Journal of Number Theory*, 210(??):481–487, May 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X1930383X`.

Anonymous:2020:PJa

[117] Anonymous. Pages 1–544 (June 2020). *Journal of Number Theory*, 211 (??):1–544, June 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2020:EBf

[118] Anonymous. Editorial Board. *Journal of Number Theory*, 211(??): ifc, June 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20300482`.

Cerbu:2020:CSM

[119] Alois Cerbu, Elijah Gunther, Michael Magee, and Luke Peilen. The cycle structure of a Markoff automorphism over finite fields. *Journal of Number Theory*, 211(??):1–27, June 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303543`.

Khuri-Makdisi:2020:VSH

[120] Kamal Khuri-Makdisi, Winfried Kohnen, and Wissam Raji. Values of L-series of Hecke eigenforms. *Journal of Number Theory*, 211(??): 28–42, June 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303865`.

Sachdeva:2020:CVF

[121] Gunja Sachdeva. Critical values of L-functions for $\mathrm{GL}_3 \times \mathrm{GL}_1$ and symmetric square L-functions for GL_2 over a CM field. *Journal of Number Theory*, 211(??):43–74, June 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303853`.

Kohen:2020:GKZ

[122] Daniel Kohen and Nicolás Sirolli. A Gross–Kohnen–Zagier theorem for non-split Cartan curves. *Journal of Number Theory*, 211(??):75–

94, June 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303804.

Ohshita:2020:ALB

[123] Tatsuya Ohshita. Asymptotic lower bound of class numbers along a Galois representation. *Journal of Number Theory*, 211(??):95–112, June 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303567.

Elaissaoui:2020:FER

[124] Lahoucine Elaissaoui and Zine El Abidine Guennoun. Fourier expansion of the Riemann zeta function and applications. *Journal of Number Theory*, 211(??):113–138, June 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303580.

Feng:2020:ESB

[125] Zhenzhen Feng, Zhixin Liu, and Jing Ma. On exceptional sets of biquadratic Waring–Goldbach problem. *Journal of Number Theory*, 211(??):139–154, June 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303592.

Jung:2020:DSA

[126] Myunghyun Jung and Donggyun Kim. Dynamic structures of p-adic monomials for small primes p. *Journal of Number Theory*, 211(??):155–183, June 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303737.

Li:2020:DAP

[127] Taiyu Li and Huafeng Liu. Diophantine approximation over Piatetski–Shapiro primes. *Journal of Number Theory*, 211(??):184–198, June 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303749.

Zhai:2020:SIE

[128] Wenguang Zhai. On a sum involving the Euler function. *Journal of Number Theory*, 211(??):199–219, June 2020. CODEN JNUTA9. ISSN 0022-

314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303750.

Wang:2020:TSD

[129] Ruoyi Wang. On a theorem of Sárközy for difference sets and shifted primes. *Journal of Number Theory*, 211(??):220–234, June 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303816.

Czerniawska:2020:AGA

[130] Weronika Czerniawska and Paolo Dolce. Adelic geometry on arithmetic surfaces II: Completed adeles and idelic Arakelov intersection theory. *Journal of Number Theory*, 211(??):235–296, June 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303828.

Moreschi:2020:PVU

[131] Maurizio Moreschi. S-parts of values of univariate polynomials. *Journal of Number Theory*, 211(??):297–321, June 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303841.

Zmija:2020:RSC

[132] Błażej Żmija. Recurrence sequences connected with the m-ary partition function and their divisibility properties. *Journal of Number Theory*, 211(??):322–370, June 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303555.

Filipow:2020:DSN

[133] Rafał Filipów and Jacek Tryba. Densities for sets of natural numbers vanishing on a given family. *Journal of Number Theory*, 211(??):371–382, June 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303877.

Edwards:2020:RIP

[134] Samuel C. Edwards. Renormalization of integrals of products of Eisenstein series and analytic continuation of representations. *Journal of Number Theory*, 211(??):383–454, June 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303889.

Dajani:2020:IMN

[135] Karma Dajani, Mathijs R. de Lepper, and E. Arthur Robinson. Introducing Minkowski normality. *Journal of Number Theory*, 211(??): 455–476, June 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303890`.

Jung:2020:NMV

[136] Hwanyup Jung. A note on the mean value of $L(\frac{1}{2}, \chi)$ in the real hyperelliptic ensemble. *Journal of Number Theory*, 211(??):477–499, June 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303907`.

Macedo:2020:HNP

[137] André Macedo. The Hasse norm principle for A_n-extensions. *Journal of Number Theory*, 211(??):500–512, June 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303920`.

Lichtman:2020:APB

[138] Jared Duker Lichtman. Almost primes and the Banks–Martin conjecture. *Journal of Number Theory*, 211(??):513–529, June 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19304068`.

Cowan:2020:DMR

[139] Alex Cowan. The distribution of multiples of real points on an elliptic curve. *Journal of Number Theory*, 211(??):530–544, June 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20300184`.

Anonymous:2020:PJb

[140] Anonymous. Pages 1–482 (July 2020). *Journal of Number Theory*, 212 (??):1–482, July 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2020:EBg

[141] Anonymous. Editorial Board. *Journal of Number Theory*, 212(??): ifc, July 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20300767`.

Ellers:2020:EBT

[142] Havi Ellers, Meagan Kenney, Riad Masri, and Wei-Lun Tsai. Effective bounds for traces of singular moduli. *Journal of Number Theory*, 212(??):1–17, July 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20300196`.

Garai:2020:ERR

[143] Sumita Garai and Mihran Papikian. Endomorphism rings of reductions of Drinfeld modules. *Journal of Number Theory*, 212(??):18–39, July 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19300848`.

Lee:2020:HTD

[144] Junguk Lee. Hyperfields, truncated DVRs, and valued fields. *Journal of Number Theory*, 212(??):40–71, July 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303919`.

Konig:2020:UEL

[145] Joachim König, Danny Neftin, and Jack Sonn. Unramified extensions over low degree number fields. *Journal of Number Theory*, 212(??):72–87, July 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303932`.

Haynes:2020:HMD

[146] Alan Haynes and Kayleigh Measures. Higher moments of distances between consecutive Ford spheres. *Journal of Number Theory*, 212(??):88–104, July 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303944`.

Ray:2020:CCS

[147] Anwesh Ray. Constructing certain special analytic Galois extensions. *Journal of Number Theory*, 212(??):105–112, July 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303956`.

Aymone:2020:NMF

[148] Marco Aymone. A note on multiplicative functions resembling the Möbius function. *Journal of Number Theory*, 212(??):113–121, July

2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X1930397X.

Rada:2020:BPC

[149] Hanka Řada and Štěpán Starosta. Bounds on the period of the continued fraction after a Möbius transformation. *Journal of Number Theory*, 212(??):122–172, July 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19303993.

Sagnier:2020:ASC

[150] Aurélien Sagnier. An arithmetic site at the complex place. *Journal of Number Theory*, 212(??):173–202, July 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19304007.

Cho:2020:DCL

[151] Peter J. Cho and Jeongho Park. Dirichlet characters and low-lying zeros of L-functions. *Journal of Number Theory*, 212(??):203–232, July 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19304019.

Ching:2020:LEA

[152] Tak Wing Ching. Lagrange's equation with almost-prime variables. *Journal of Number Theory*, 212(??):233–264, July 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19304020.

Kerr:2020:CPV

[153] Bryce Kerr. On the constant in the Pólya–Vinogradov inequality. *Journal of Number Theory*, 212(??):265–284, July 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19304032.

Bienvenu:2020:DMS

[154] Pierre-Yves Bienvenu and François Hennecart. On the density or measure of sets and their sumsets in the integers or the circle. *Journal of Number Theory*, 212(??):285–310, July 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19304044.

Kluners:2020:CDL

[155] Jürgen Klüners and Raphael Müller. The conductor density of local function fields with abelian Galois group. *Journal of Number Theory*, 212(??):311–322, July 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X1930407X`.

Dillon:2020:AGD

[156] Travis Dillon and Stephanie Gaston. An average of generalized Dedekind sums. *Journal of Number Theory*, 212(??):323–338, July 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19304081`.

Alsina:2020:CPL

[157] Montserrat Alsina and Dimitrios Chatzakos. CM-points and lattice counting on arithmetic compact Riemann surfaces. *Journal of Number Theory*, 212(??):339–353, July 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19304093`.

Peng:2020:AIT

[158] Wayne Peng. ABC implies there are infinitely many non–Fibonacci–Wieferich primes. *Journal of Number Theory*, 212(??):354–375, July 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X1930410X`.

Giri:2020:SAD

[159] Sumit Giri. Short average distribution of a prime counting function over families of elliptic curves. *Journal of Number Theory*, 212(??):376–408, July 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19304111`.

Das:2020:DSK

[160] Mithun Kumar Das and Sudhir Pujahari. Distribution of signs of Karatsuba's and generalized Davenport–Heilbronn Z-functions. *Journal of Number Theory*, 212(??):409–447, July 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19304123`.

Morrill:2020:EBS

[161] Thomas Morrill and Tim Trudgian. An elementary bound on Siegel zeroes. *Journal of Number Theory*, 212(??):448–457, July 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303968`.

Tinkova:2020:IIR

[162] Magdaléna Tinková and Paul Voutier. Indecomposable integers in real quadratic fields. *Journal of Number Theory*, 212(??):458–482, July 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19304056`.

Anonymous:2020:PAc

[163] Anonymous. Pages 1–498 (August 2020). *Journal of Number Theory*, 213 (??):1–498, August 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2020:EBh

[164] Anonymous. Editorial Board. *Journal of Number Theory*, 213(??): ifc, August 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20300962`.

Sawin:2020:DML

[165] Will Sawin. Dynamical models for Liouville and obstructions to further progress on sign patterns. *Journal of Number Theory*, 213(??):1–15, August 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20300469`.

Karpenkov:2020:GMN

[166] Oleg Karpenkov and Matty van Son. Generalised Markov numbers. *Journal of Number Theory*, 213(??):16–66, August 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20300433`.

Hussain:2020:MTS

[167] Mumtaz Hussain, Simon Kristensen, and David Simmons. Metrical theorems on systems of affine forms. *Journal of Number Theory*, 213(??):67–100, August 2020. CODEN JNUTA9. ISSN 0022-314X

(print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19304147.

Biswas:2020:ACI

[168] Arindam Biswas and Jyoti Prakash Saha. Asymptotic complements in the integers. *Journal of Number Theory*, 213(??):101–115, August 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19304159.

Hedayatzadeh:2020:TCD

[169] S. Mohammad Hadi Hedayatzadeh. Tensor constructions on z-divisible local Anderson modules. *Journal of Number Theory*, 213(??):116–151, August 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19304172.

Naskrecki:2020:PDE

[170] Bartosz Naskręcki and Marco Streng. Primitive divisors of elliptic divisibility sequences over function fields with constant j-invariant. *Journal of Number Theory*, 213(??):152–186, August 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2030010X.

Francirek:2020:AIC

[171] Pavel Francírek. Annihilators of the ideal class group of an imaginary cyclic field. *Journal of Number Theory*, 213(??):187–220, August 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300111.

Sanna:2020:CMR

[172] Carlo Sanna. On the l.c.m. of random terms of binary recurrence sequences. *Journal of Number Theory*, 213(??):221–231, August 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300123.

Halbeisen:2020:HTT

[173] Lorenz Halbeisen and Norbert Hungerbühler. Heron triangles and their elliptic curves. *Journal of Number Theory*, 213(??):232–253,

August 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300135.

Kim:2020:QFS

[174] Kyoungmin Kim and Byeong-Kweon Oh. Quadratic forms with a strong regularity property on the representations of squares. *Journal of Number Theory*, 213(??):254–270, August 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300159.

Grenie:2020:CUB

[175] Loïc Grenié and Giuseppe Molteni. Conditional upper bound for the k-th prime ideal with given Artin symbol. *Journal of Number Theory*, 213(??):271–284, August 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300160.

Eisenstein:2020:EAC

[176] Eugene Eisenstein, Lalit K. Jain, and Wentang Kuo. On extending Artin's conjecture to composite moduli in function fields. *Journal of Number Theory*, 213(??):285–318, August 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300172.

Beshaj:2020:WGC

[177] L. Beshaj, J. Gutierrez, and T. Shaska. Weighted greatest common divisors and weighted heights. *Journal of Number Theory*, 213(??):319–346, August 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300202.

Kwon:2020:NVS

[178] Jaesung Kwon and Hae-Sang Sun. Non-vanishing of special L-values of cusp forms on GL(2) with totally split prime power twists. *Journal of Number Theory*, 213(??):347–369, August 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300214.

Horiba:2020:GTS

[179] Hiroto Horiba, Masanari Kida, and Genki Koda. Galois theoretic study on simultaneous representation of primes by binary quadratic forms. *Journal of Number Theory*, 213(??):370–387, August 2020. CODEN

JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300226.

Li:2020:CMA

[180] Shuo Li. On completely multiplicative automatic sequences. *Journal of Number Theory*, 213(??):388–399, August 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300238.

Florez:2020:ERL

[181] Jorge Flórez. Explicit reciprocity laws for higher local fields. *Journal of Number Theory*, 213(??):400–444, August 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2030024X.

Badr:2020:QPS

[182] Eslam Badr and Mohammad Sadek. On quadratic progression sequences on smooth plane curves. *Journal of Number Theory*, 213(??):445–452, August 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300263.

Paran:2020:TPG

[183] Elad Paran. Twin-prime and Goldbach theorems for $\mathbf{Z}[[x]]$. *Journal of Number Theory*, 213(??):453–461, August 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300275.

Dixit:2020:CUP

[184] Anup B. Dixit. Corrigendum to "A uniqueness property of general Dirichlet series" [J. Number Theory **206** (2020) 123–137]. *Journal of Number Theory*, 213(??):462–463, August 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300615. See [16].

Martindale:2020:HMP

[185] Chloe Martindale. Hilbert modular polynomials. *Journal of Number Theory*, 213(??):464–498, August 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300743.

Anonymous:2020:PS

[186] Anonymous. Pages 1–452 (September 2020). *Journal of Number Theory*, 214(??):1–452, September 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2020:EBi

[187] Anonymous. Editorial Board. *Journal of Number Theory*, 214(??):ifc, September 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301463`.

Griffin:2020:ECL

[188] Michael Griffin and Ken Ono. Elliptic curves and lower bounds for class numbers. *Journal of Number Theory*, 214(??):1–12, September 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301311`.

Jenkins:2020:CCM

[189] Paul Jenkins and Ryan Keck. Congruences for coefficients of modular functions in levels 3, 5, and 7 with poles at 0. *Journal of Number Theory*, 214(??):13–26, September 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301268`.

Chen:2020:HDL

[190] Changhao Chen and Igor E. Shparlinski. Hausdorff dimension of the large values of Weyl sums. *Journal of Number Theory*, 214(??):27–37, September 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301438`.

Li:2020:DGM

[191] Jiangtao Li. Depth-graded Motivic Lie algebra. *Journal of Number Theory*, 214(??):38–55, September 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301384`.

Mozzochi:2020:PSG

[192] C. J. Mozzochi. A proof of Sarnak's golden mean conjecture. *Journal of Number Theory*, 214(??):56–62, September 2020. CODEN JNUTA9.

ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300640.

Stier:2020:OTG

[193] Zachary Stier. Optimal topological generators of $U(1)$. *Journal of Number Theory*, 214(??):63–78, September 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300627.

Hajdu:2020:PVF

[194] Lajos Hajdu and Nóra Varga. Polynomial values of figurate numbers. *Journal of Number Theory*, 214(??):79–99, September 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20301359.

Eddin:2020:DPT

[195] Sumaia Saad Eddin and Yuta Suzuki. On the distribution of products of two primes. *Journal of Number Theory*, 214(??):100–136, September 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20301347.

Kim:2020:RTT

[196] Mingyu Kim and Byeong-Kweon Oh. Regular ternary triangular forms. *Journal of Number Theory*, 214(??):137–169, September 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20301360.

Beyerl:2020:RCB

[197] Jeffrey Beyerl. Rankin–Cohen brackets of eigenforms and modular forms. *Journal of Number Theory*, 214(??):170–176, September 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20301414.

Xu:2020:SRM

[198] Ce Xu. Some results on multiple polylogarithm functions and alternating multiple zeta values. *Journal of Number Theory*, 214(??):177–201, September 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20301372.

Huicochea:2020:NPD

[199] Mario Huicochea. On the number of popular differences in $\mathbf{Z}/p\mathbf{Z}$. *Journal of Number Theory*, 214(??):202–239, September 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301293`.

Booher:2020:RAS

[200] Jeremy Booher and Rachel Pries. Realizing Artin–Schreier covers of curves with minimal Newton polygons in positive characteristic. *Journal of Number Theory*, 214(??):240–250, September 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301207`.

Peltomaki:2020:APF

[201] Jarkko Peltomäki. Abelian periods of factors of Sturmian words. *Journal of Number Theory*, 214(??):251–285, September 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2030127X`.

Tsang:2020:HGS

[202] Cindy (Sin Yi) Tsang. Hopf–Galois structures on finite extensions with almost simple Galois group. *Journal of Number Theory*, 214 (??):286–311, September 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301244`.

Hu:2020:CRP

[203] L. Q. Hu. Counting rational points on biprojective hypersurfaces of bidegree $(1, 2)$. *Journal of Number Theory*, 214(??):312–325, September 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301256`.

Ren:2020:IPF

[204] Rufei Ren. Iteration of polynomials $AX^d + C$ over finite fields. *Journal of Number Theory*, 214(??):326–347, September 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20300937`.

Riman:2020:VBG

[205] Manar Riman. Vanishing of the Brauer group of a del Pezzo surface of degree 4. *Journal of Number Theory*, 214(??):348–359, September

2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300913.

Grynkiewicz:2020:SSI

[206] David J. Grynkiewicz. A single set improvement to the $3k-4$ theorem. *Journal of Number Theory*, 214(??):360–381, September 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2030086X.

Gritsenko:2020:GRI

[207] Valery Gritsenko and Haowu Wang. Graded rings of integral Jacobi forms. *Journal of Number Theory*, 214(??):382–398, September 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300925.

Toma:2020:ERN

[208] Radu Toma. Estimates for representation numbers of binary quadratic forms and Apollonian circle packings. *Journal of Number Theory*, 214 (??):399–413, September 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300883.

Tsushima:2020:GRA

[209] Takahiro Tsushima. Good reduction of affinoids in the Lubin–Tate curve in even equal characteristic, I. *Journal of Number Theory*, 214 (??):414–439, September 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300949.

Argaez-Garcia:2020:PPS

[210] Alejandro Argáez-García and Vandita Patel. On perfect powers that are sums of cubes of a seven term arithmetic progression. *Journal of Number Theory*, 214(??):440–451, September 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20301323.

Anonymous:2020:PO

[211] Anonymous. Pages 1–362 (October 2020). *Journal of Number Theory*, 215(??):1–362, October 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2020:EBj

[212] Anonymous. Editorial Board. *Journal of Number Theory*, 215(??): ifc, October 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301797`.

Baker:2020:ERS

[213] Simon Baker. Equidistribution results for sequences of polynomials. *Journal of Number Theory*, 215(??):1–19, October 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20300366`.

Kerr:2020:LPR

[214] Bryce Kerr, Kevin J. McGown, and Tim Trudgian. The least primitive root modulo p^2. *Journal of Number Theory*, 215(??):20–27, October 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20300354`.

Ji:2020:STM

[215] Qingchun Ji, Qiming Yan, and Guangsheng Yu. Subspace theorem for moving hypersurfaces and semi-decomposable form inequalities. *Journal of Number Theory*, 215(??):28–51, October 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20300342`.

Xiong:2020:SWF

[216] Wei Xiong. On the Siegel–Weil formula for classical groups over function fields. *Journal of Number Theory*, 215(??):52–97, October 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20300408`.

Paul:2020:ETZ

[217] Biplab Paul and Ayyadurai Sankaranarayanan. On the error term and zeros of the Dedekind zeta function. *Journal of Number Theory*, 215(??):98–119, October 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20300652`.

Dubickas:2020:RPN

[218] Artūras Dubickas and Aivaras Novikas. Recurrence with prescribed number of residues. *Journal of Number Theory*, 215(??):120–137,

October 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300378.

Kobayashi:2020:IW

[219] Mits Kobayashi and Tim Trudgian. On integers n for which $\sigma(2n+1) \geq \sigma(2n)$. *Journal of Number Theory*, 215(??):138–148, October 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300664.

Dabrowski:2020:CLL

[220] Andrzej Dąbrowski, Nursena Günhan, and Gökhan Soydan. On a class of Lebesgue–Ljunggren–Nagell type equations. *Journal of Number Theory*, 215(??):149–159, October 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300330.

Kaziulyte:2020:VKT

[221] Laima Kaziulytė. Variants of Khintchine's theorem in metric Diophantine approximation. *Journal of Number Theory*, 215(??):160–170, October 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2030038X.

Ayadi:2020:QAH

[222] Khalil Ayadi and Tomohiro Ooto. On quadratic approximation for hyperquadratic continued fractions. *Journal of Number Theory*, 215 (??):171–185, October 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300676.

Cai:2020:CGD

[223] Yuanqing Cai. On the crystal graph description of the stable Weyl group multiple Dirichlet series. *Journal of Number Theory*, 215(??):186–215, October 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300391.

Karasiewicz:2020:FCM

[224] Edmund Karasiewicz. The Fourier coefficients of a metaplectic Eisenstein distribution on the double cover of SL(3) over $\mathbf{Q}$. *Journal of Number*

Theory, 215(??):216–260, October 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300445.

DiBenedetto:2020:NEE

[225] Daniel Di Benedetto, Moubariz Z. Garaev, Victor C. Garcia, Diego Gonzalez-Sanchez, Igor E. Shparlinski, and Carlos A. Trujillo. New estimates for exponential sums over multiplicative subgroups and intervals in prime fields. *Journal of Number Theory*, 215(??):261–274, October 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300639.

Wakhare:2020:RCJ

[226] Tanay Wakhare. Romik's conjecture for the Jacobi theta function. *Journal of Number Theory*, 215(??):275–296, October 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300421.

Sang:2020:PCR

[227] Doris D. M. Sang, Diane Y. H. Shi, and Ae Ja Yee. Parity considerations in Rogers–Ramanujan–Gordon type overpartitions. *Journal of Number Theory*, 215(??):297–320, October 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2030069X.

Ray:2020:AIP

[228] Chiranjit Ray and Rupam Barman. On Andrews' integer partitions with even parts below odd parts. *Journal of Number Theory*, 215 (??):321–338, October 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300457.

Hammonds:2020:RBF

[229] Trajan Hammonds, Seoyoung Kim, Benjamin Logsdon, Álvaro Lozano-Robledo, and Steven J. Miller. Rank and bias in families of hyperelliptic curves via Nagao's conjecture. *Journal of Number Theory*, 215(??):339–361, October 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20301335.

Anonymous:2020:PN

[230] Anonymous. Pages 1–460 (November 2020). *Journal of Number Theory*, 216(??):1–460, November 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2020:EBk

[231] Anonymous. Editorial Board. *Journal of Number Theory*, 216(??):ifc, November 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302055`.

Bleher:2020:GSH

[232] Frauke M. Bleher, Ted Chinburg, and Aristides Kontogeorgis. Galois structure of the holomorphic differentials of curves. *Journal of Number Theory*, 216(??):1–68, November 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301426`.

Schoof:2020:ICG

[233] René Schoof. On the ideal class group of the normal closure of $\mathbf{Q}(\sqrt[p]{n})$. *Journal of Number Theory*, 216(??):69–82, November 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301281`.

Morimoto:2020:FR

[234] Kazuki Morimoto and David Soudry. On L-functions for $U_{2n+1} \times \mathrm{Res}_{E/F}\mathrm{GL}_m(m > n)$. *Journal of Number Theory*, 216(??):83–141, November 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2030130X`.

Coccia:2020:VST

[235] Simone Coccia and Dragos Ghioca. A variant of Siegel's theorem for Drinfeld modules. *Journal of Number Theory*, 216(??):142–156, November 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301190`.

Dai:2020:OTA

[236] Lixia Dai and Hao Pan. An oscillation theorem on the additive representative function over $\mathbf{N}$. *Journal of Number Theory*, 216(??):157–173,

November 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300688.

The:2020:EPH

[237] Nguyen Van The and Le Anh Vinh. Expanding phenomena over higher dimensional matrix rings. *Journal of Number Theory*, 216(??):174–191, November 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300706.

Gotze:2020:DSN

[238] Friedrich Götze and Anna Gusakova. On the distribution of Salem numbers. *Journal of Number Theory*, 216(??):192–215, November 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300718.

Banerjee:2020:GCG

[239] Pradipto Banerjee and Ranjan Bera. On a generalization of a conjecture of Grosswald. *Journal of Number Theory*, 216(??):216–241, November 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2030072X. See corrigendum [373].

Villanueva-Gutierrez:2020:MLI

[240] José-Ibrahim Villanueva-Gutiérrez. On the mu and lambda invariants of the logarithmic class group. *Journal of Number Theory*, 216 (??):242–263, November 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300731.

Sui:2020:ETC

[241] Yankun Sui and Dan Liu. On the error term concerning the number of subgroups of the groups $\mathbf{Z}_m \times \mathbf{Z}_n$ with $mn \leq x$. *Journal of Number Theory*, 216(??):264–279, November 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300895.

Wakhare:2020:TCJ

[242] Tanay Wakhare and Christophe Vignat. Taylor coefficients of the Jacobi $\theta_3(q)$ function. *Journal of Number Theory*, 216(??):280–306,

November 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300858.

Ji:2020:PBC

[243] Caleb Ji, Joshua Kazdan, and Vaughan McDonald. Primes with Beatty and Chebotarev conditions. *Journal of Number Theory*, 216(??):307–334, November 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300901.

OSullivan:2020:RCE

[244] Cormac O'Sullivan. Rademacher's conjecture and expansions at roots of unity of products generating restricted partitions. *Journal of Number Theory*, 216(??):335–379, November 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20301232.

Bars:2020:BQM

[245] Francesc Bars, Josep González, and Mohamed Kamel. Bielliptic quotient modular curves with N square-free. *Journal of Number Theory*, 216(??):380–402, November 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300871.

Milio:2020:MPH

[246] Enea Milio and Damien Robert. Modular polynomials on Hilbert surfaces. *Journal of Number Theory*, 216(??):403–459, November 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20301402.

Anonymous:2020:PD

[247] Anonymous. Pages 1–494 (December 2020). *Journal of Number Theory*, 217(??):1–494, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2020:EBl

[248] Anonymous. Editorial Board. *Journal of Number Theory*, 217(??):ifc, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20302420.

Murty:2020:CVL

[249] M. Ram Murty and Siddhi Pathak. Convolution of values of the Lerch zeta-function. *Journal of Number Theory*, 217(??):1–22, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2030041X`.

Lowry-Duda:2020:NRP

[250] David Lowry-Duda. Non-real poles and irregularity of distribution. *Journal of Number Theory*, 217(??):23–35, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2030158X`.

Elma:2020:PRD

[251] Ertan Elma. On a problem related to discrete mean values of Dirichlet L-functions. *Journal of Number Theory*, 217(??):36–43, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301712`.

Sardari:2020:RGE

[252] Naser T. Sardari and Masoud Zargar. Ramanujan graphs and exponential sums over function fields. *Journal of Number Theory*, 217(??):44–77, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301645`.

Hidalgo:2020:HDG

[253] Rubén A. Hidalgo. Holomorphic differentials of generalized Fermat curves. *Journal of Number Theory*, 217(??):78–101, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301694`.

Essouabri:2020:DMC

[254] Driss Essouabri and Oswaldo Velásquez Castañón. Domain of meromorphy of a class of Bateman-like totient zeta functions. *Journal of Number Theory*, 217(??):102–141, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303981`.

Bedert:2020:TM

[255] Benjamin Bedert, George Cooper, Thomas Oliver, and Pengcheng Zhang. Twisting moduli for $GL(2)$. *Journal of Number Theory*, 217(??):142–162, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301219`.

Jarossay:2020:DRA

[256] David Jarossay. Depth reductions for associators. *Journal of Number Theory*, 217(??):163–192, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301396`.

Peng:2020:SSZ

[257] Jiangtao Peng, Yuanlin Li, Chao Liu, and Meiling Huang. On subsequence sums of a zero-sum free sequence over finite abelian groups. *Journal of Number Theory*, 217(??):193–217, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2030144X`.

Mahanta:2020:SPZ

[258] Pankaj Jyoti Mahanta, Manjil P. Saikia, and Daniel Yaqubi. Some properties of Zumkeller numbers and k-layered numbers. *Journal of Number Theory*, 217(??):218–236, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301591`.

Ambi:2020:GCC

[259] Chaitanya Ambi. On the growth of cuspidal cohomology of $GL(2)$ and $GL(3)$. *Journal of Number Theory*, 217(??):237–255, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301633`.

Altassan:2020:E

[260] Alaa Altassan and Florian Luca. On the equation $\sum_{j=1}^{k} jF_j^p = F_n^q$. *Journal of Number Theory*, 217(??):256–277, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301578`.

Lev:2020:SDP

[261] Vsevolod F. Lev and Ilya D. Shkredov. Small doubling in prime-order groups: From 2.4 to 2.6. *Journal of Number Theory*, 217(??):278–291, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301621`.

Hegyvari:2020:HCM

[262] Norbert Hegyvári and Péter Pál Pach. Hilbert cubes meet arithmetic sets. *Journal of Number Theory*, 217(??):292–300, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301736`.

Heier:2020:DIP

[263] Gordon Heier and Aaron Levin. On the degeneracy of integral points and entire curves in the complement of nef effective divisors. *Journal of Number Theory*, 217(??):301–319, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301700`.

Li:2020:PAS

[264] Xiumei Li and Min Sha. Polynomial analogue of the Smarandache function. *Journal of Number Theory*, 217(??):320–339, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301724`.

Jordan:2020:IPV

[265] Bruce W. Jordan and Yevgeny Zaytman. Integral points on varieties defined by matrix factorization into elementary matrices. *Journal of Number Theory*, 217(??):340–352, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301748`.

Choi:2020:CHE

[266] SoYoung Choi, Chang Heon Kim, and Kyung Seung Lee. Congruences for Hecke eigenvalues in minus spaces. *Journal of Number Theory*, 217(??):353–375, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301670`.

Chiu:2020:SSC

[267] Ching-Heng Chiu. Strong Selmer companion elliptic curves. *Journal of Number Theory*, 217(??):376–421, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302006`.

Prado:2020:LOH

[268] Bernardo Bianco Prado and Kim Klinger-Logan. Linear operators, the Hurwitz zeta function and Dirichlet L-functions. *Journal of Number Theory*, 217(??):422–442, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301657`. See corrigendum [602].

Chang:2020:CAN

[269] Sungkon Chang. Corrigendum to "Average number of Zeckendorf integers" [J. Number Theory **186** (2018) 452–472]. *Journal of Number Theory*, 217(??):443–444, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2030216X`. See [2].

Tengely:2020:DEE

[270] Szabolcs Tengely, Maciej Ulas, and Jakub Zygadło. On a Diophantine equation of Erdős and Graham. *Journal of Number Theory*, 217 (??):445–459, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301608`.

Martin:2020:ZQM

[271] Kimball Martin and Jordan Wiebe. Zeroes of quaternionic modular forms and central L-values. *Journal of Number Theory*, 217(??):460–494, December 2020. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2030161X`.

Anonymous:2021:PJa

[272] Anonymous. Pages 1–402 (January 2021). *Journal of Number Theory*, 218(??):1–402, January 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2021:EBa

[273] Anonymous. Editorial Board. *Journal of Number Theory*, 218(??): ifc, January 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302730`.

Watkins:2021:CDZ

[274] Mark Watkins. Comments on Deuring's zero-spacing phenomenon. *Journal of Number Theory*, 218(??):1–43, January 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302249`.

Babei:2021:RHP

[275] Angelica Babei, Larry Rolen, and Ian Wagner. The Riemann hypothesis for period polynomials of Hilbert modular forms. *Journal of Number Theory*, 218(??):44–61, January 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302195`.

Hartl:2021:PFP

[276] Urs Hartl and Rajneesh Kumar Singh. Product formulas for periods of CM abelian varieties and the function field analog. *Journal of Number Theory*, 218(??):62–151, January 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302547`.

Sun:2021:PNM

[277] Cui-Fang Sun. On a problem of Nathanson on minimal asymptotic bases. *Journal of Number Theory*, 218(??):152–160, January 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302225`.

Asensouyis:2021:GFP

[278] Hassan Asensouyis, Jilali Assim, and Youness Mazigh. A genus formula for the positive étale wild kernel. *Journal of Number Theory*, 218(??):161–179, January 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302262`.

Ernvall-Hytonen:2021:FHM

[279] Anne-Maria Ernvall-Hytönen and Esa V. Vesalainen. On fourth and higher moments of short exponential sums related to cusp forms. *Journal*

of Number Theory, 218(??):180–208, January 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302286`.

Wang:2021:SSM

[280] Zhiqiang Wang, Kan Jiang, Wenxia Li, and Bing Zhao. On the sum of squares of the middle-third Cantor set. *Journal of Number Theory*, 218(??):209–222, January 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302237`.

Anh:2021:MER

[281] Dao Nguyen Van Anh, Le Quang Ham, Doowon Koh, Mozhgan Mirzaei, Hossein Mojarrad, and Thang Pham. Moderate expanders over rings. *Journal of Number Theory*, 218(??):223–233, January 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302250`.

Morton:2021:HITa

[282] Patrick Morton. On the Hasse invariants of the Tate normal forms E_5 and E_7. *Journal of Number Theory*, 218(??):234–271, January 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302304`.

Marques:2021:EST

[283] Diego Marques and Carlos Gustavo Moreira. On the exceptional set of transcendental functions with integer coefficients in a prescribed set: the Problems A and C of Mahler. *Journal of Number Theory*, 218(??):272–287, January 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302274`.

Jiang:2021:VRF

[284] Xing-Wang Jiang, Csaba Sándor, and Quan-Hui Yang. On the values of representation functions II. *Journal of Number Theory*, 218 (??):288–301, January 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302298`.

Suzuki:2021:CSM

[285] Miyu Suzuki. Classification of standard modules with linear periods. *Journal of Number Theory*, 218(??):302–310, January 2021. CODEN

JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20302183.

Bandi:2021:GEO

[286] Prasuna Bandi, Anish Ghosh, and Jiyoung Han. A generic effective Oppenheim theorem for systems of forms. *Journal of Number Theory*, 218(??):311–333, January 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20302201.

Djankovic:2021:IFM

[287] Goran Djanković, Dragan Đokić, Nikola Lelas, and Ilija Vrećica. The integrated fourth moment of Dirichlet L-functions over rational function fields. *Journal of Number Theory*, 218(??):334–369, January 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20302213. See corrigendum [991].

Spiro:2021:SR

[288] Sam Spiro. Slow recurrences. *Journal of Number Theory*, 218(??):370–401, January 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20301669.

Anonymous:2021:PF

[289] Anonymous. Pages 1–466 (February 2021). *Journal of Number Theory*, 219(??):1–466, February 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2021:EBb

[290] Anonymous. Editorial Board. *Journal of Number Theory*, 219(??):ifc, February 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20303024.

Haberli:2021:SCA

[291] Simon Häberli. Satake compactification of analytic Drinfeld modular varieties. *Journal of Number Theory*, 219(??):1–92, February 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20302985.

Nathanson:2021:CS

[292] Melvyn B. Nathanson. Chromatic sumsets. *Journal of Number Theory*, 219(??):93–108, February 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302869`.

Mercuri:2021:AMF

[293] Salvatore Mercuri. Algebraicity of metaplectic L-functions. *Journal of Number Theory*, 219(??):109–161, February 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302924`.

Kirila:2021:CFT

[294] Scott Kirila. Combinations of L-functions and their non-coincident zeros for re(s)>1. *Journal of Number Theory*, 219(??):162–171, February 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302912`.

Mehdizadeh:2021:MTS

[295] Marzieh Mehdizadeh. The multiplication table for smooth integers. *Journal of Number Theory*, 219(??):172–197, February 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302997`.

Philippon:2021:NTP

[296] Patrice Philippon and Purusottam Rath. A note on trace of powers of algebraic numbers. *Journal of Number Theory*, 219(??):198–211, February 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2030295X`.

Garcia:2021:MST

[297] Stephan Ramon Garcia, Gabe Udell, and Jiahui Yu. Multidimensional Schinzel-type theorems for multiplicative functions near prime tuples. *Journal of Number Theory*, 219(??):212–227, February 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302894`.

Bag:2021:BSD

[298] Nilanjan Bag and Igor E. Shparlinski. Bounds of some double exponential sums. *Journal of Number Theory*, 219(??):228–236, February

2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20303000.

Cohen:2021:PVR

[299] Stephen D. Cohen, Hariom Sharma, and Rajendra Sharma. Primitive values of rational functions at primitive elements of a finite field. *Journal of Number Theory*, 219(??):237–246, February 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20302973.

Horinaga:2021:NHA

[300] Shuji Horinaga. Nearly holomorphic automorphic forms on SL_2. *Journal of Number Theory*, 219(??):247–282, February 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20302961.

Goswami:2021:SFC

[301] Ankush Goswami and Venkata Raghu Tej Pantangi. Some formulae for coefficients in restricted q-products. *Journal of Number Theory*, 219(??):283–299, February 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20302882.

Lepetit:2021:LIV

[302] Gabriel Lepetit. On the linear independence of values of G-functions. *Journal of Number Theory*, 219(??):300–343, February 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20302857.

Jeon:2021:MCI

[303] Daeyeol Jeon. Modular curves with infinitely many cubic points. *Journal of Number Theory*, 219(??):344–355, February 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20302870.

Aygin:2021:MPC

[304] Zafer Selcuk Aygin and Khoa D. Nguyen. Monogenic pure cubics. *Journal of Number Theory*, 219(??):356–367, February 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2030281X.

Shang:2021:GSD

[305] Lei Shang and Min Wu. On the growth speed of digits in Engel expansions. *Journal of Number Theory*, 219(??):368–385, February 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302948`.

Chen:2021:UDA

[306] Changhao Chen, Xiaohua Wang, and Shengyou Wen. On uniform distribution of $\alpha\beta$-orbits. *Journal of Number Theory*, 219(??):386–403, February 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2030264X`.

Manickam:2021:FFJ

[307] M. Manickam. On the first Fourier–Jacobi coefficient of Siegel modular forms of degree two. *Journal of Number Theory*, 219(??):404–411, February 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302584`.

Gomez-Colunga:2021:EPS

[308] Andrés Gómez-Colunga, Charlotte Kavaler, Nathan McNew, and Mirilla Zhu. On the Erdős primitive set conjecture in function fields. *Journal of Number Theory*, 219(??):412–444, February 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302821`.

Griffin:2021:MES

[309] Trevor Griffin, Nathan Kenshur, Abigail Price, Bradshaw Vandenberg-Daves, Hui Xue, and Daozhou Zhu. Monomials of Eisenstein series. *Journal of Number Theory*, 219(??):445–459, February 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302833`.

Murakami:2021:CIN

[310] Yuya Murakami. Corrigendum to "Intersection numbers of modular correspondences for genus zero modular curves" [J. Number Theory **209** (April 2020) 167–194]. *Journal of Number Theory*, 219(??):460–465, February 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302560`. See [78].

Anonymous:2021:PMa

[311] Anonymous. Pages 1–346 (March 2021). *Journal of Number Theory*, 220 (??):1–346, March 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2021:EBc

[312] Anonymous. Editorial Board. *Journal of Number Theory*, 220(??): ifc, March 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303140`.

Hulse:2021:TCS

[313] Thomas A. Hulse, Chan Ieong Kuan, David Lowry-Duda, and Alexander Walker. Triple correlation sums of coefficients of cusp forms. *Journal of Number Theory*, 220(??):1–18, March 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302596`.

Young:2021:ASH

[314] Paul Thomas Young. Absolute series for higher Euler constants. *Journal of Number Theory*, 220(??):19–33, March 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302158`.

Pollak:2021:RIG

[315] Benjamin Pollak. Ramification in the inverse Galois problem. *Journal of Number Theory*, 220(??):34–60, March 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301979`.

Hu:2021:SHD

[316] Guangwei Hu and Guangshi Lü. Sums of higher divisor functions. *Journal of Number Theory*, 220(??):61–74, March 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302602`.

Boylan:2021:OCS

[317] Matthew Boylan. U_p-operators and congruences for Shimura images. *Journal of Number Theory*, 220(??):75–93, March 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302626`.

Dabrowski:2021:SDC

[318] Andrzej Dąbrowski and Jacek Pomykała. Signatures of Dirichlet characters and elliptic curves. *Journal of Number Theory*, 220(??):94–106, March 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302614`.

Kebli:2021:NIS

[319] Salima Kebli, Omar Kihel, Jesse Larone, and Florian Luca. On the nonnegative integer solutions to the equation $F_n \pm F_m = y^a$. *Journal of Number Theory*, 220(??):107–127, March 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302559`.

Tian:2021:OWA

[320] Yisheng Tian. Obstructions to weak approximation for reductive groups over p-adic function fields. *Journal of Number Theory*, 220(??):128–162, March 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302638`.

Banerjee:2021:FPN

[321] Soumyarup Banerjee, Manav Batavia, Ben Kane, Muratzhan Kyranbay, Dayoon Park, Sagnik Saha, Hiu Chun So, and Piyush Varyani. Fermat's polygonal number theorem for repeated generalized polygonal numbers. *Journal of Number Theory*, 220(??):163–181, March 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302031`.

Shkredov:2021:MHB

[322] I. D. Shkredov. Modular hyperbolas and bilinear forms of Kloosterman sums. *Journal of Number Theory*, 220(??):182–211, March 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302018`.

Chen:2021:IPT

[323] Sheng Chen. Integral points on twisted Markoff surfaces. *Journal of Number Theory*, 220(??):212–234, March 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301992`.

Haas:2021:LGP

[324] Johann Haas and Morten Lüders. A local to global principle for higher zero-cycles. *Journal of Number Theory*, 220(??):235–265, March 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301980`.

Kim:2021:GEP

[325] Kwang-Seob Kim and Joachim König. On Galois extensions with prescribed decomposition groups. *Journal of Number Theory*, 220(??):266–294, March 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301967`.

Chabert:2021:PFP

[326] Jean-Luc Chabert and Emmanuel Halberstadt. From Pólya fields to Pólya groups (II) non-Galois number fields. *Journal of Number Theory*, 220(??):295–319, March 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301955`.

Howe:2021:MNP

[327] Everett W. Howe. The maximum number of points on a curve of genus eight over the field of four elements. *Journal of Number Theory*, 220(??):320–329, March 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302572`.

Guzvic:2021:TGR

[328] Tomislav Gužvić. Torsion growth of rational elliptic curves in sextic number fields. *Journal of Number Theory*, 220(??):330–345, March 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302936`.

Anonymous:2021:PAa

[329] Anonymous. Pages 1–504 (April 2021). *Journal of Number Theory*, 221(??):1–504, April 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2021:EBd

[330] Anonymous. Editorial Board. *Journal of Number Theory*, 221(??):ifc, April 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-

1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20303711.

Ginzburg:2021:TIR

[331] David Ginzburg and David Soudry. Two identities relating Eisenstein series on classical groups. *Journal of Number Theory*, 221(??): 1–108, April 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2030322X.

Han:2021:ADI

[332] Qi Han and Jingbo Liu. Algebraic differential independence regarding the Riemann ζ-function and the Euler Γ-function. *Journal of Number Theory*, 221(??):109–121, April 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20300147.

Ye:2021:EFR

[333] Rongqing Ye and Elad Zelingher. Epsilon factors of representations of finite general linear groups. *Journal of Number Theory*, 221(??):122–142, April 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20301931.

Chen:2021:MIB

[334] Rui Chen, Zhuo Chen, and Chuangqiang Hu. A modular interpretation of BBGS towers. *Journal of Number Theory*, 221(??):143–173, April 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20301943.

Bannai:2021:ESR

[335] Shinzo Bannai and Hiro o Tokunaga. Elliptic surfaces of rank one and the topology of cubic-line arrangements. *Journal of Number Theory*, 221(??):174–189, April 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2030189X.

Patankar:2021:SLP

[336] Vijay M. Patankar and C. S. Rajan. On the structure of locally potentially equivalent Galois representations. *Journal of Number Theory*, 221(??):190–210, April 2021. CODEN JNUTA9. ISSN 0022-314X

(print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20301682.

Cai:2021:IPM

[337] Yulin Cai. Integral points on the modular curves $X_0(p)$. *Journal of Number Theory*, 221(??):211–221, April 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2030192X.

Goldston:2021:SGB

[338] Daniel A. Goldston, Sidney W. Graham, Apoorva Panidapu, Janos Pintz, Jordan Schettler, and Cem Y. Yıldırım. Small gaps between almost primes, the parity problem, and some conjectures of Erdős on consecutive integers II. *Journal of Number Theory*, 221(??):222–231, April 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20301888.

Wang:2021:AAF

[339] Biao Wang. Analogues of Alladi's formula. *Journal of Number Theory*, 221(??):232–246, April 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20301906.

Henniart:2021:ACF

[340] Guy Henniart and Luis Lomelí. Asai cube L-functions and the local Langlands correspondence. *Journal of Number Theory*, 221(??):247–269, April 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20301761.

Lozano-Robledo:2021:PMD

[341] Álvaro Lozano-Robledo. A probabilistic model for the distribution of ranks of elliptic curves over $\mathbf{Q}$. *Journal of Number Theory*, 221(??):270–338, April 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20301773.

Smit:2021:SIN

[342] Harry Smit. L-series and isomorphisms of number fields. *Journal of Number Theory*, 221(??):339–357, April 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2030175X.

Huang:2021:UBP

[343] Keping Huang. Uniform bounds for periods of endomorphisms of varieties. *Journal of Number Theory*, 221(??):358–364, April 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303656`.

Nien:2021:CTG

[344] Chufeng Nien and Lei Zhang. Converse theorem of Gauss sums. *Journal of Number Theory*, 221(??):365–388, April 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303644`.

Bui:2021:TCO

[345] Hung M. Bui, Alexandra Florea, and Jonathan P. Keating. Type-I contributions to the one and two level densities of quadratic Dirichlet L-functions over function fields. *Journal of Number Theory*, 221(??):389–423, April 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303590`.

vanFrankenhuijsen:2021:TRA

[346] Machiel van Frankenhuijsen. Two restricted ABC conjectures. *Journal of Number Theory*, 221(??):424–446, April 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303632`.

Waxman:2021:LOT

[347] Ezra Waxman. Lower order terms for the one-level density of a symplectic family of Hecke L-functions. *Journal of Number Theory*, 221(??):447–483, April 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303589`.

Marcil:2021:NVC

[348] David Marcil. Numerical verification of a conjecture of Harris and Venkatesh. *Journal of Number Theory*, 221(??):484–495, April 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302845`.

Andrica:2021:PRT

[349] Dorin Andrica and George C. Ţurcaş. Pairs of rational triangles with equal symmetric invariants. *Journal of Number Theory*, 221(??):496–

504, April 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20303681.

Anonymous:2021:PMb

[350] Anonymous. Pages 1–428 (May 2021). *Journal of Number Theory*, 222 (??):1–428, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2021:EBe

[351] Anonymous. Editorial Board. *Journal of Number Theory*, 222(??): ifc, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21000299.

Machiavelo:2021:ZWS

[352] António Machiavelo and Nikolaos Tsopanidis. Zhi-Wei Sun's 1–3–5 conjecture and variations. *Journal of Number Theory*, 222(??):1–20, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20303218.

Machiavelo:2021:RZW

[353] António Machiavelo, Rogério Reis, and Nikolaos Tsopanidis. Report on Zhi-Wei Sun's 1–3–5 conjecture and some of its refinements. *Journal of Number Theory*, 222(??):21–29, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2100007X.

Nathanson:2021:DSI

[354] Melvyn B. Nathanson. Dirichlet series of integers with missing digits. *Journal of Number Theory*, 222(??):30–37, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20303243.

Ye:2021:PCC

[355] Dongxi Ye. Proof of a conjecture of Cooper. *Journal of Number Theory*, 222(??):38–47, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20303255.

Laflamme:2021:CPA

[356] Jeanne Laflamme and Matilde Lalín. On Ceva points of (almost) equilateral triangles. *Journal of Number Theory*, 222(??):48–74, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000147`.

Gekeler:2021:DMF

[357] Ernst-Ulrich Gekeler. On Drinfeld modular forms of higher rank V: the behavior of distinguished forms on the fundamental domain. *Journal of Number Theory*, 222(??):75–114, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303322`.

Saito:2021:DFS

[358] Kota Saito and Yuuya Yoshida. Distributions of finite sequences represented by polynomials in Piatetski–Shapiro sequences. *Journal of Number Theory*, 222(??):115–156, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000123`.

Kim:2021:MGI

[359] Henry H. Kim. Minimal generators of the ideal class group. *Journal of Number Theory*, 222(??):157–167, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000093`. See corrigendum [538].

Ray:2021:CGR

[360] Anwesh Ray. Constructing Galois representations ramified at one prime. *Journal of Number Theory*, 222(??):168–180, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2100010X`.

Huber:2021:RTC

[361] Timothy Huber and Dongxi Ye. Ramanujan type congruences for quotients of level 7 Klein forms. *Journal of Number Theory*, 222(??):181–203, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303280`.

Wang:2021:TCS

[362] Jun Wang. Towards a conjecture of Sharifi. *Journal of Number Theory*, 222(??):204–232, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2100024X`.

Chen:2021:LBH

[363] Guohua Chen and Xiaoguang He. Lower bound for higher moments of the mixed product of twisted L-functions. *Journal of Number Theory*, 222(??):233–248, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000159`.

Kundu:2021:AKF

[364] Debanjana Kundu. An analogue of Kida's formula for fine Selmer groups of elliptic curves. *Journal of Number Theory*, 222(??):249–261, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000160`.

Hwang:2021:ASP

[365] WonTae Hwang and Kyunghwan Song. Absolutely simple polarized abelian varieties of odd Sophie Germain prime dimension over finite fields with maximal automorphism groups. *Journal of Number Theory*, 222(??):262–277, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000135`.

Fuchs:2021:FFV

[366] Clemens Fuchs and Sebastian Heintze. A function field variant of Pillai's problem. *Journal of Number Theory*, 222(??):278–292, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303334`.

Bouganis:2021:SFA

[367] Thanasis Bouganis. On the standard l-function attached to quaternionic modular forms. *Journal of Number Theory*, 222(??):293–345, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303693`.

Prevost:2021:DCR

[368] M. Prévost and T. Rivoal. Diagonal convergence of the remainder Padé approximants for the Hurwitz zeta function. *Journal of Number Theory*, 222(??):346–361, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303620`.

Pongsriiam:2021:LAP

[369] Prapanpong Pongsriiam. Longest arithmetic progressions of palindromes. *Journal of Number Theory*, 222(??):362–375, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303577`.

Miller:2021:CLF

[370] Stephen D. Miller, Bhargav Narayanan, and Ramarathnam Venkatesan. Coppersmith's lattices and "focus groups": an attack on small-exponent RSA. *Journal of Number Theory*, 222(??):376–392, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000226`.

Gomez:2021:TRF

[371] Carlos A. Gómez, Jhonny C. Gómez, and Florian Luca. Two b-repunits in the Fibonacci sequence. *Journal of Number Theory*, 222(??):393–422, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303309`.

Zhai:2021:CSI

[372] Wenguang Zhai. Corrigendum to "On a sum involving the Euler function" [J. Number Theory **202** (2019) 278–297]. *Journal of Number Theory*, 222(??):423–425, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303267`. See [8].

Banerjee:2021:CGC

[373] Pradipto Banerjee and Ranjan Bera. Corrigendum to "On a generalization of a conjecture of Grosswald" [J. Number Theory **216** (2020) 216–241]. *Journal of Number Theory*, 222(??):426–428, May 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303231`. See [239].

Anonymous:2021:PJb

[374] Anonymous. Pages 1–370 (June 2021). *Journal of Number Theory*, 223 (??):1–370, June 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2021:EBf

[375] Anonymous. Editorial Board. *Journal of Number Theory*, 223(??): ifc, June 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000627`.

Bailey:2021:MMZ

[376] E. C. Bailey and J. P. Keating. On the moments of the moments of $\zeta(1/2 + it)$. *Journal of Number Theory*, 223(??):79–100, June 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000184`.

Languasco:2021:NVL

[377] Alessandro Languasco. Numerical verification of Littlewood's bounds for $|L(1, \chi)|$. *Journal of Number Theory*, 223(??):12–34, June 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000251`.

Jedrzejak:2021:RFH

[378] Tomasz Jędrzejak. Ranks in the family of hyperelliptic Jacobians of $y^2 = x^5 + ax$. *Journal of Number Theory*, 223(??):35–52, June 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303425`.

Wang:2021:TCH

[379] Zhiwei Wang. Three conjectures on $P^+(n)$ and $P^+(n + 1)$ hold under the Elliott–Halberstam conjecture for friable integers. *Journal of Number Theory*, 223(??):1–11, June 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000196`.

Nguyen:2021:KND

[380] Evuilynn Nguyen, Juan J. Ramirez, and Matthew P. Young. The kernel of newform Dedekind sums. *Journal of Number Theory*, 223(??):

53–63, June 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20303292.

Kerr:2021:PPC

[381] Bryce Kerr and Ali Mohammadi. Points on polynomial curves in small boxes modulo an integer. *Journal of Number Theory*, 223(??): 64–78, June 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20303310.

Choi:2021:NZC

[382] SoYoung Choi and Bo-Hae Im. The number of zeros of certain combinations of the Eisenstein series for $\Gamma_0^+(2)$. *Journal of Number Theory*, 223(??):101–131, June 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20303395.

Sgobba:2021:DOI

[383] Pietro Sgobba. On the distribution of the order and index for the reductions of algebraic numbers. *Journal of Number Theory*, 223(??):132–152, June 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20303371.

Choi:2021:GPD

[384] Stephen Choi, Peter Cho-Ho Lam, and Daniel Tarnu. Gap principle of divisibility sequences of polynomials. *Journal of Number Theory*, 223(??):153–167, June 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20303346.

Hofer:2021:FBC

[385] Roswitha Hofer. Finding both, the continued fraction and the Laurent series expansion of golden ratio analogs in the field of formal power series. *Journal of Number Theory*, 223(??):168–194, June 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20303358.

Kleine:2021:LGB

[386] Sören Kleine. On local and global bounds for Iwasawa λ-invariants. *Journal of Number Theory*, 223(??):195–228, June 2021. CODEN JNUTA9.

ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2030336X.

Konieczny:2021:ACN

[387] Jakub Konieczny. Algorithmic classification of noncorrelated binary pattern sequences. *Journal of Number Theory*, 223(??):229–254, June 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20303383.

Ferguson:2021:EFU

[388] Timothy Ferguson. Entire functions with undecidable arithmetic properties. *Journal of Number Theory*, 223(??):255–266, June 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20303450.

Molina:2021:FST

[389] Santiago Molina. Finite slope triple product p-adic L-functions over totally real number fields. *Journal of Number Theory*, 223(??):267–306, June 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20303401.

Alon:2021:IPM

[390] Noga Alon, Noah Kravitz, and Matt Larson. Inverse problems for minimal complements and maximal supplements. *Journal of Number Theory*, 223(??):307–324, June 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20303437.

Amdeberhan:2021:APS

[391] Tewodros Amdeberhan, Victor H. Moll, Vaishavi Sharma, and Diego Villamizar. Arithmetic properties of the sum of divisors. *Journal of Number Theory*, 223(??):325–349, June 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20303449.

Biswas:2021:ACM

[392] Arindam Biswas and Jyoti Prakash Saha. On additive co-minimal pairs. *Journal of Number Theory*, 223(??):350–370, June 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20303413.

Anonymous:2021:PJc

[393] Anonymous. Pages 1–368 (July 2021). *Journal of Number Theory*, 224 (??):1–368, July 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2021:EBg

[394] Anonymous. Editorial Board. *Journal of Number Theory*, 224(??): ifc, July 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000895`.

Lee:2021:EZF

[395] Ethan S. Lee. On an explicit zero-free region for the Dedekind zeta-function. *Journal of Number Theory*, 224(??):307–322, July 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000238`.

Ash:2021:SHM

[396] Avner Ash and Dan Yasaki. Steinberg homology, modular forms, and real quadratic fields. *Journal of Number Theory*, 224(??):323–367, July 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000214`.

Eum:2021:RNS

[397] Ick Sun Eum. On the representation numbers satisfying partially multiplicative relations. *Journal of Number Theory*, 224(??):1–12, July 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000421`.

Mastrostefano:2021:MPS

[398] Daniele Mastrostefano. On maximal product sets of random sets. *Journal of Number Theory*, 224(??):13–40, July 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000536`.

Hajdu:2021:SCC

[399] L. Hajdu, F. Luca, and R. Tijdeman. Skolem's conjecture confirmed for a family of exponential equations, III. *Journal of Number Theory*, 224(??):41–49, July 2021. CODEN JNUTA9. ISSN 0022-314X

(print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000500`.

Su:2021:EPH

[400] Feng Su. Estimate of periods on Hirzebruch–Zagier cycles. *Journal of Number Theory*, 224(??):50–66, July 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000597`.

Kim:2021:DOR

[401] Mingyu Kim. Diagonal odd-regular ternary quadratic forms. *Journal of Number Theory*, 224(??):67–94, July 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000494`.

Assaf:2021:EIN

[402] Eran Assaf. Existence of invariant norms in p-adic representations of $\mathrm{GL}_2(F)$ of large weights. *Journal of Number Theory*, 224(??):95–141, July 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000573`.

Choi:2021:QT

[403] Junhwa Choi and Yongxiong Li. Quadratic twists of $X_0(14)$. *Journal of Number Theory*, 224(??):142–164, July 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000524`.

Ounaies:2021:RBZ

[404] M. Ounaies, G. Rhin, and J.-M. Sac-Épée. On the relations between the zeros of a polynomial and its Mahler measure. *Journal of Number Theory*, 224(??):165–190, July 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000445`.

Oliveira:2021:RPC

[405] José Alves Oliveira. Rational points on cubic, quartic and sextic curves over finite fields. *Journal of Number Theory*, 224(??):191–216, July 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000561`.

Zunar:2021:NVV

[406] Sonja Žunar. Non-vanishing of vector-valued Poincaré series. *Journal of Number Theory*, 224(??):217–242, July 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000457`.

Yu:2021:MTI

[407] Han Yu. On the metric theory of inhomogeneous Diophantine approximation: an Erdős–Vaaler type result. *Journal of Number Theory*, 224(??):243–273, July 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000482`.

Khaqan:2021:ECT

[408] Maryam Khaqan. Elliptic curves and Thompson's sporadic simple group. *Journal of Number Theory*, 224(??):274–306, July 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000469`.

Anonymous:2021:PAb

[409] Anonymous. Pages 1–408 (August 2021). *Journal of Number Theory*, 225 (??):1–408, August 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2021:EBh

[410] Anonymous. Editorial Board. *Journal of Number Theory*, 225(??): ifc, August 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001177`.

Song:2021:NPF

[411] Yanbo Song. A note on primes of the form $\lfloor \alpha p + \beta \rfloor$. *Journal of Number Theory*, 225(??):1–17, August 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2100041X`.

vonPippich:2021:KLF

[412] Anna-Maria von Pippich, Markus Schwagenscheidt, and Fabian Völz. Kronecker limit formulas for parabolic, hyperbolic and elliptic Eisenstein series via Borcherds products. *Journal of Number Theory*, 225(??):

18–58, August 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21000512.

Grishkov:2021:AM

[413] A. Grishkov and D. Logachev. $h^1 \neq h_1$ for Anderson t-motives. *Journal of Number Theory*, 225(??):59–89, August 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21000585.

Alkan:2021:VCP

[414] Emre Alkan. Variations on criteria of Pólya and Turán for the Riemann hypothesis. *Journal of Number Theory*, 225(??):90–124, August 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21000433.

Ban:2021:GUP

[415] Dubravka Ban, Kwangho Choiy, and David Goldberg. R-groups for unitary principal series of *Spin* groups. *Journal of Number Theory*, 225(??):125–150, August 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21000603.

Mihailescu:2021:ILB

[416] Preda Mihăilescu. Improved lower bounds for possible solutions in the Second Case of the Fermat Last Theorem and in the Catalan Equation. *Journal of Number Theory*, 225(??):151–173, August 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2100055X.

Nordqvist:2021:WRP

[417] Jonas Nordqvist. Wildly ramified power series with large multiplicity. *Journal of Number Theory*, 225(??):174–197, August 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21000548.

Chen:2021:DOV

[418] Shi-Chao Chen. On the density of the odd values of the partition function and the t-multipartition function. *Journal of Number Theory*, 225(??):198–213, August 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21000743.

Dembner:2021:HCN

[419] Spencer Dembner and Vanshika Jain. Hyperelliptic curves and newform coefficients. *Journal of Number Theory*, 225(??):214–239, August 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000779`.

Chirre:2021:LVA

[420] Andrés Chirre and Kamalakshya Mahatab. Large values of the argument of the Riemann zeta-function and its iterates. *Journal of Number Theory*, 225(??):240–259, August 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000822`.

Earnest:2021:LCU

[421] A. G. Earnest and B. L. K. Gunawardana. Local criteria for universal and primitively universal quadratic forms. *Journal of Number Theory*, 225(??):260–280, August 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000780`.

Chan:2021:ERE

[422] Wai Kiu Chan, Haochen Gao, and Han Li. Explicit result on equivalence of rational quadratic forms avoiding primes. *Journal of Number Theory*, 225(??):281–293, August 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000809`.

Guo:2021:ICR

[423] Jeremy J. F. Guo. An inequality for coefficients of the real-rooted polynomials. *Journal of Number Theory*, 225(??):294–309, August 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2100086X`.

Chow:2021:FP

[424] Sam Chow and Tom Slattery. On Fibonacci partitions. *Journal of Number Theory*, 225(??):310–326, August 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000846`.

Luethi:2021:PRP

[425] Manuel Luethi. Primitive rational points on expanding horospheres in Hilbert modular surfaces. *Journal of Number Theory*, 225(??):327–359, August 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000834`.

Agrawal:2021:FSC

[426] Komal Agrawal and Paul Pollack. Finite sets containing near-primitive roots. *Journal of Number Theory*, 225(??):360–373, August 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000792`.

Rickards:2021:CIC

[427] James Rickards. Computing intersections of closed geodesics on the modular curve. *Journal of Number Theory*, 225(??):374–408, August 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303668`.

Anonymous:2021:PS

[428] Anonymous. Pages 1–372 (September 2021). *Journal of Number Theory*, 226(??):1–372, September 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2021:EBi

[429] Anonymous. Editorial Board. *Journal of Number Theory*, 226(??):ifc, September 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001268`.

Gomez:2021:BCM

[430] Kevin Gomez and Eric Zhu. Bounds for coefficients of the $f(q)$ mock theta function and applications to partition ranks. *Journal of Number Theory*, 226(??):1–23, September 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000470`.

Peng:2021:OSS

[431] Deke Peng and Jiangwei Xue. Optimal spinor selectivity for quaternion Bass orders. *Journal of Number Theory*, 226(??):24–50, September

2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21000755.

Bravo:2021:CVG

[432] Jhon J. Bravo, Jose L. Herrera, and Florian Luca. Common values of generalized Fibonacci and Pell sequences. *Journal of Number Theory*, 226(??):51–71, September 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21000767.

Akhilesh:2021:MZV

[433] P. Akhilesh. Multiple zeta values and multiple Apéry-like sums. *Journal of Number Theory*, 226(??):72–138, September 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21000810.

Connes:2021:QIF

[434] Alain Connes and Caterina Consani. Quasi-inner functions and local factors. *Journal of Number Theory*, 226(??):139–167, September 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21000858.

Kim:2021:CAA

[435] Byoung Du Kim. Congruences of algebraic p-adic L-functions and the Main Conjecture of Iwasawa Theory. *Journal of Number Theory*, 226 (??):168–212, September 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21000871.

Gao:2021:AWC

[436] Yibo Gao and Andrew Gu. Arithmetic of weighted Catalan numbers. *Journal of Number Theory*, 226(??):213–242, September 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21000986.

Shu:2021:RNJ

[437] Jie Shu. Root numbers for the Jacobian varieties of Fermat curves. *Journal of Number Theory*, 226(??):243–270, September 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001037.

Jana:2021:JEP

[438] Subhajit Jana. Joint equidistribution on the product of the circle and the unit cotangent bundle of the modular surface. *Journal of Number Theory*, 226(??):271–283, September 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001013`.

Burrell:2021:DEN

[439] Stuart A. Burrell and Han Yu. Digit expansions of numbers in different bases. *Journal of Number Theory*, 226(??):284–306, September 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000408`.

Matsuzawa:2021:DRI

[440] Yohsuke Matsuzawa and Joseph H. Silverman. The distribution relation and inverse function theorem in arithmetic geometry. *Journal of Number Theory*, 226(??):307–357, September 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001086`.

Asayama:2021:TPD

[441] Takuya Asayama. Torsion points of Drinfeld modules over large algebraic extensions of finitely generated function fields. *Journal of Number Theory*, 226(??):358–372, September 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001062`.

Anonymous:2021:PO

[442] Anonymous. Pages 1–370 (October 2021). *Journal of Number Theory*, 227(??):1–370, October 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2021:EBj

[443] Anonymous. Editorial Board. *Journal of Number Theory*, 227(??): ifc, October 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001323`.

Griffin:2021:QTE

[444] Michael Griffin, Ken Ono, and Wei-Lun Tsai. Quadratic twists of elliptic curves and class numbers. *Journal of Number Theory*, 227(??):

1–29, October 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21000950.

Nguyen:2021:GDF

[445] David T. Nguyen. Generalized divisor functions in arithmetic progressions: I. *Journal of Number Theory*, 227(??):30–93, October 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001141.

Morton:2021:HITb

[446] Patrick Morton. The Hasse invariant of the Tate normal form E_5 and the class number of $\mathbf{Q}(-5l)$. *Journal of Number Theory*, 227(??):94–143, October 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001001.

Goldston:2021:ETC

[447] D. A. Goldston and Ade Irma Suriajaya. The error term in the Cesàro mean of the prime pair singular series. *Journal of Number Theory*, 227(??):144–157, October 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21000974.

Ma:2021:PGG

[448] Qixiao Ma. Period of the generic genus g curve via degeneration. *Journal of Number Theory*, 227(??):158–165, October 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001128.

Sato:2021:ECA

[449] Kanetomo Sato. Étale cohomology of arithmetic schemes and zeta values of arithmetic surfaces. *Journal of Number Theory*, 227(??):166–234, October 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2100113X.

Mishou:2021:JUT

[450] Hidehiko Mishou. Joint universality theorem of Selberg zeta functions for principal congruence subgroups. *Journal of Number Theory*, 227(??):235–264, October 2021. CODEN JNUTA9. ISSN 0022-314X

(print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001050.

Reutenauer:2021:QNF

[451] Christophe Reutenauer. On quadratic numbers and forms, and Markoff theory. *Journal of Number Theory*, 227(??):265–305, October 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21000998.

Salami:2021:CRP

[452] Sajad Salami. Corrigendum to "The rational points on certain Abelian varieties over function fields" [J. Number Theory **195** (2019) 330–337]. *Journal of Number Theory*, 227(??):306–307, October 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001025. See [4].

Zhang:2021:SVP

[453] Long Zhang, Kejian Xu, Zhaopeng Dai, and Chaochao Sun. The shortest vector problem and tame kernels of cyclotomic fields. *Journal of Number Theory*, 227(??):308–329, October 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001153.

Adedji:2021:DP

[454] Kouèssi Norbert Adédji, Bo He, Ákos Pintér, and Alain Togbé. On the Diophantine pair $\{a, 3a\}$. *Journal of Number Theory*, 227(??):330–351, October 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001049.

Mizuno:2021:CRC

[455] Yoshinori Mizuno. Congruences relating class numbers of quadratic orders and Zagier's sums. *Journal of Number Theory*, 227(??):352–370, October 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001104.

Anonymous:2021:PN

[456] Anonymous. Pages 1–390 (November 2021). *Journal of Number Theory*, 228(??):1–390, November 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2021:EBk

[457] Anonymous. Editorial Board. *Journal of Number Theory*, 228(??):ifc, November 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002407`.

Maarefparvar:2021:PGS

[458] Abbas Maarefparvar. Pólya group in some real biquadratic fields. *Journal of Number Theory*, 228(??):1–7, November 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001505`.

Shen:2021:SIM

[459] Zhongyan Shen and Hua He. Some identities for multiple alternating zeta values. *Journal of Number Theory*, 228(??):8–21, November 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001426`.

Banks:2021:APC

[460] William Banks. Arithmetic progressions of Carmichael numbers in a reduced residue class. *Journal of Number Theory*, 228(??):22–28, November 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000962`.

Kim:2021:CPM

[461] Byoung Du (BD) Kim. Constructing plus/minus local points over Iwasawa Kummer extensions, and Iwasawa theory for supersingular reduction. *Journal of Number Theory*, 228(??):29–58, November 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001566`.

Baker:2021:NDB

[462] Simon Baker. New dimension bounds for $\alpha\beta$ sets. *Journal of Number Theory*, 228(??):59–72, November 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2100158X`.

Battistoni:2021:GPI

[463] Francesco Battistoni and Giuseppe Molteni. Generalization of a Pohst's inequality. *Journal of Number Theory*, 228(??):73–86, Novem-

ber 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001542.

Francis:2021:IEV

[464] Forrest J. Francis. An investigation into explicit versions of Burgess' bound. *Journal of Number Theory*, 228(??):87–107, November 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001116.

Allouche:2021:SCP

[465] J.-P. Allouche, G.-N. Han, and J. Shallit. On some conjectures of P. Barry. *Journal of Number Theory*, 228(??):108–132, November 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001098.

Jiang:2021:VLP

[466] Tao Jiang. Variance of lattice point counting in some special shells in R^d. *Journal of Number Theory*, 228(??):133–161, November 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001074.

Bhagwat:2021:GCC

[467] Chandrasheel Bhagwat and Sudipa Mondal. On the growth of cuspidal cohomology of GL $_4$. *Journal of Number Theory*, 228(??):162–173, November 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001578.

Smith:2021:NMD

[468] Hanson Smith. Non-monogenic division fields of elliptic curves. *Journal of Number Theory*, 228(??):174–187, November 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001359.

Blanco-Chacon:2021:PDM

[469] Iván Blanco-Chacón and Luis Dieulefait. Potentially diagonalizable modular lifts of large weight. *Journal of Number Theory*, 228(??):188–207, November 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001244.

Yoshikawa:2021:RMR

[470] Sho Yoshikawa. Reducible mod 105 representations and modularity of elliptic curves. *Journal of Number Theory*, 228(??):208–218, November 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001451`.

Gras:2021:TSG

[471] Georges Gras. Tate–Shafarevich groups in the cyclotomic $\hat{\mathbf{Z}}$-extension and Weber's class number problem. *Journal of Number Theory*, 228 (??):219–252, November 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001608`.

Dalal:2021:MCD

[472] Tarun Dalal and Narasimha Kumar. On mod $\mathbf{p}$ congruences for Drinfeld modular forms of level $\mathbf{pm}$. *Journal of Number Theory*, 228 (??):253–275, November 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2100161X`.

Tellez:2021:GBC

[473] Fernando Azpeitia Tellez, Christopher Powell, and Shahed Sharif. Geometry of biquadratic and cyclic cubic log-unit lattices. *Journal of Number Theory*, 228(??):276–293, November 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001463`.

Chinburg:2021:SLS

[474] T. Chinburg, Q. Guignard, and C. Soulé. On the slopes of the lattice of sections of Hermitian line bundles. *Journal of Number Theory*, 228(??):294–341, November 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001475`.

Gao:2021:MCV

[475] Peng Gao and Liangyi Zhao. Moments of central values of quartic Dirichlet L-functions. *Journal of Number Theory*, 228(??):342–358, November 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001591`.

Ghenciu:2021:HDS

[476] Andrei E. Ghenciu and Sara Munday. The Hausdorff dimension spectrum of Renyi-like continued fractions. *Journal of Number Theory*, 228 (??):359–374, November 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001372`.

Fadil:2021:IBM

[477] Lhoussain El Fadil. On integral bases and monogeneity of pure sextic number fields with non-squarefree coefficients. *Journal of Number Theory*, 228(??):375–389, November 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001360`.

Anonymous:2021:PD

[478] Anonymous. Pages 1–498 (December 2021). *Journal of Number Theory*, 229(??):1–498, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2021:EBl

[479] Anonymous. Editorial Board. *Journal of Number Theory*, 229(??):ifc, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002493`.

Al-Kateeb:2021:MGC

[480] Ala'a Al-Kateeb, Mary Ambrosino, Hoon Hong, and Eunjeong Lee. Maximum gap in cyclotomic polynomials. *Journal of Number Theory*, 229(??):1–15, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001530`.

Voutier:2021:GCV

[481] Paul Voutier and Minoru Yabuta. The greatest common valuation of φ_n and ψ_n^2 at points on elliptic curves. *Journal of Number Theory*, 229(??):16–38, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001529`.

Fieker:2021:CER

[482] Claus Fieker, Tommy Hofmann, and Sogo Pierre Sanon. On the computation of the endomorphism rings of abelian surfaces. *Journal of Number*

Theory, 229(??):39–52, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001669.

Wang:2021:PCM

[483] Liuquan Wang. Parity of coefficients of mock theta functions. *Journal of Number Theory*, 229(??):53–99, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001657.

Chen:2021:CSQ

[484] Yong-Gao Chen and Xiao-Hui Yan. A conjecture of Sárközy on quadratic residues. *Journal of Number Theory*, 229(??):100–124, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001402.

He:2021:GST

[485] Yan He and Min Ru. A generalized subspace theorem for closed subschemes in subgeneral position. *Journal of Number Theory*, 229 (??):125–141, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001396.

Khale:2021:BVT

[486] Tanmay Khale, Cooper O'Kuhn, Apoorva Panidapu, Alec Sun, and Shengtong Zhang. A Bombieri–Vinogradov Theorem for primes in short intervals and small sectors. *Journal of Number Theory*, 229 (??):142–167, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001414.

Ferguson:2021:APU

[487] Timothy Ferguson. Algebraic properties of [u042d]-functions. *Journal of Number Theory*, 229(??):168–178, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001487.

Chamizo:2021:CCD

[488] Fernando Chamizo and Bruno Martin. The convergence of certain Diophantine series. *Journal of Number Theory*, 229(??):179–198, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-

1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001633.

Matiyasevich:2021:CCC

[489] Yu. Matiyasevich. Continuous crop circles drawn by Riemann's zeta function. *Journal of Number Theory*, 229(??):199–217, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001670.

Drmota:2021:EEW

[490] Michael Drmota and Johann Verwee. Effective Erdős–Wintner theorems for digital expansions. *Journal of Number Theory*, 229(??):218–260, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2100144X.

Hoshi:2021:PRT

[491] Yuichiro Hoshi. Pseudo-rigid p-torsion finite flat commutative group schemes. *Journal of Number Theory*, 229(??):261–276, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001682.

Zanello:2021:DPO

[492] Fabrizio Zanello. Deducing the positive odd density of p (n) from that of a multipartition function: an unconditional proof. *Journal of Number Theory*, 229(??):277–281, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001785.

Ray:2021:RLT

[493] Anwesh Ray. A refined lifting theorem for supersingular Galois representations. *Journal of Number Theory*, 229(??):282–313, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2100189X.

Konig:2021:CGR

[494] Joachim König. Covering groups of M_{22} as regular Galois groups over $\mathbf{Q}$. *Journal of Number Theory*, 229(??):314–327, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001840.

Singh:2021:NDR

[495] Ajit Singh and Rupam Barman. New density results and congruences for Andrews' singular overpartitions. *Journal of Number Theory*, 229 (??):328–341, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001943`.

Hatley:2021:CAS

[496] Jeffrey Hatley and Antonio Lei. Comparing anticyclotomic Selmer groups of positive coranks for congruent modular forms — Part II. *Journal of Number Theory*, 229(??):342–363, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001864`.

Kojima:2021:MFW

[497] Hisashi Kojima and Hiroshi Sakata. On the modular forms of weight 1/2 over algebraic number fields. *Journal of Number Theory*, 229 (??):364–385, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001499`.

Tougma:2021:SQB

[498] Charles Wend-Waoga Tougma. Some questions on biquadratic Pólya fields. *Journal of Number Theory*, 229(??):386–398, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303462`.

Wang:2021:FSG

[499] Liuquan Wang. Farey sequence and Graham's conjectures. *Journal of Number Theory*, 229(??):399–404, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303474`.

Hatton:2021:KDM

[500] Richard Hatton. Kolyvagin derivatives of modular points on elliptic curves. *Journal of Number Theory*, 229(??):405–431, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303498`.

Reis:2021:ACP

[501] Lucas Reis. Arithmetic constraints of polynomial maps through discrete logarithms. *Journal of Number Theory*, 229(??):432–443, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303516`.

Bringmann:2021:ADR

[502] Kathrin Bringmann, Chris Jennings-Shaffer, and Karl Mahlburg. The asymptotic distribution of the rank for unimodal sequences. *Journal of Number Theory*, 229(??):444–462, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303504`.

Cohen:2021:PCH

[503] Alex Cohen. Poissonian correlation of higher order differences. *Journal of Number Theory*, 229(??):463–486, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303541`.

Singh:2021:CEQ

[504] Ajit Singh and Rupam Barman. Certain eta-quotients and arithmetic density of Andrews' singular overpartitions. *Journal of Number Theory*, 229(??):487–498, December 2021. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303528`.

Anonymous:2022:EBa

[505] Anonymous. Editorial Board. *Journal of Number Theory*, 230(??):ifc, January 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003115`.

Anonymous:2022:PFJ

[506] Anonymous. Participants at the first JNT Biennial Conference, July 22–26, 2019. *Journal of Number Theory*, 230(??):1–2, January 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002912`.

Goldfeld:2022:P

[507] Dorian Goldfeld, Ambrus Pál, Federico Pellarin, and Lejla Smajlović. Preface. *Journal of Number Theory*, 230(??):3–4, January 2022. CODEN

JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002882.

Beuzart-Plessis:2022:MPF

[508] Raphaël Beuzart-Plessis. Multiplicities and Plancherel formula for the space of nondegenerate Hermitian matrices. *Journal of Number Theory*, 230(??):5–63, January 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001815.

Cadoret:2022:UCE

[509] Anna Cadoret. Ultraproduct coefficients in étale cohomology — a survey. *Journal of Number Theory*, 230(??):64–88, January 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001876.

Darmon:2022:AIM

[510] Henri Darmon and Jan Vonk. Arithmetic intersections of modular geodesics. *Journal of Number Theory*, 230(??):89–111, January 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21000202.

Li:2022:VTS

[511] Wen-Wei Li. Variations on themes of Sato: a survey. *Journal of Number Theory*, 230(??):112–145, January 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20302900.

Dimitrov:2022:CRB

[512] Vesselin Dimitrov, Ziyang Gao, and Philipp Habegger. A consequence of the relative Bogomolov conjecture. *Journal of Number Theory*, 230(??):146–160, January 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001621.

Burungale:2022:EPG

[513] Ashay Burungale and Ye Tian. The even parity Goldfeld conjecture: Congruent number elliptic curves. *Journal of Number Theory*, 230(??):161–195, January 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001773.

Liu:2022:TCA

[514] Yifeng Liu. Theta correspondence for almost unramified representations of unitary groups. *Journal of Number Theory*, 230(??):196–224, January 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001554`.

Munshi:2022:SCS

[515] Ritabrata Munshi. On a shifted convolution sum problem. *Journal of Number Theory*, 230(??):225–232, January 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000172`.

Yafaev:2022:NCA

[516] Andrei Yafaev. Non-commutative analytic subgroup theorem. *Journal of Number Theory*, 230(??):233–237, January 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001517`.

Anonymous:2022:PF

[517] Anonymous. Pages 1–494 (February 2022). *Journal of Number Theory*, 231(??):1–494, February 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2022:EBb

[518] Anonymous. Editorial Board. *Journal of Number Theory*, 231(??):ifc, February 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003371`.

Byeon:2022:CNR

[519] Dongho Byeon and Jigu Kim. Class numbers of real quadratic fields. *Journal of Number Theory*, 231(??):1–47, February 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303486`.

Cho:2022:MEC

[520] Bumkyu Cho. Modular equations for congruence subgroups of genus zero (II). *Journal of Number Theory*, 231(??):48–79, February 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2030353X`.

Schroer:2022:ECR

[521] Stefan Schröer. Elliptic curves over the rational numbers with semi-abelian reduction and two-division points. *Journal of Number Theory*, 231(??):80–101, February 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303565`.

Mallesham:2022:RIM

[522] Kummari Mallesham, Gyan Prakash, and D. S. Ramana. Representation of integers as monochromatic sums of squares of primes. *Journal of Number Theory*, 231(??):102–119, February 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303619`.

Komiyama:2022:STF

[523] Nao Komiyama. On shuffle-type functional relations of desingularized multiple zeta-functions. *Journal of Number Theory*, 231(??):120–138, February 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303553`.

Azzouz:2022:SLD

[524] Tinhinane A. Azzouz. Spectrum of a linear differential equation over a field of formal power series. *Journal of Number Theory*, 231(??):139–157, February 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303607`.

Betts:2022:VTN

[525] L. Alexander Betts. Variation of Tamagawa numbers of Jacobians of hyperelliptic curves with semistable reduction. *Journal of Number Theory*, 231(??):158–213, February 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000019`.

ElHabibi:2022:PEN

[526] Abdelaziz El Habibi and Yasushi Mizusawa. On pro-p-extensions of number fields with restricted ramification over intermediate Z_p-extensions. *Journal of Number Theory*, 231(??):214–238, February 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000081`.

Sekigawa:2022:RGC

[527] Ryutaro Sekigawa. Rikuna's generic cyclic polynomial and the monogenity. *Journal of Number Theory*, 231(??):239–250, February 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21000111`.

Wakabayashi:2022:EVB

[528] Yasuhiro Wakabayashi. An effective version of Belyĭ's theorem in positive characteristic. *Journal of Number Theory*, 231(??):251–268, February 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001797`.

Chen:2022:ANC

[529] Shih-Yu Chen. Algebraicity of the near central non-critical values of symmetric fourth L-functions for Hilbert modular forms. *Journal of Number Theory*, 231(??):269–315, February 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001803`.

Jaulent:2022:CAG

[530] Jean-François Jaulent. Capitulation abélienne des groupes de classes de rayons. (French) [Abelian capitulation of ray class groups]. *Journal of Number Theory*, 231(??):316–332, February 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001839`.

Taylor:2022:SCK

[531] Noah Taylor. On seven conjectures of Kedlaya and Medvedovsky. *Journal of Number Theory*, 231(??):333–348, February 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001827`.

Hare:2022:GFS

[532] Kevin Hare and J. C. Saunders. Generalised Fibonacci sequences constructed from balanced words. *Journal of Number Theory*, 231 (??):349–377, February 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001931`.

Lim:2022:RSG

[533] Donghyeok Lim. On p-rationality of $\mathbf{Q}(\zeta_{2\ell+1})^+$ for Sophie Germain primes ℓ. *Journal of Number Theory*, 231(??):378–400, February

2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2100192X.

Guo:2022:PRC

[534] Ji Guo, Chia-Liang Sun, and Julie Tzu-Yueh Wang. On Pisot's d-th root conjecture for function fields and related GCD estimates. *Journal of Number Theory*, 231(??):401–432, February 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001918.

Shkredov:2022:SAG

[535] Ilya D. Shkredov. On some applications of GCD sums to arithmetic combinatorics. *Journal of Number Theory*, 231(??):433–450, February 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001906.

Koyama:2022:FES

[536] Shin ya Koyama and Nobushige Kurokawa. Functional equations for Selberg zeta functions with Tate motives. *Journal of Number Theory*, 231(??):451–463, February 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001955.

Simonic:2022:EEU

[537] Aleksander Simonič. On explicit estimates for $S(t)$, $S_1(t)$, and $\zeta(1/2+it)$ under the Riemann Hypothesis. *Journal of Number Theory*, 231(??):464–491, February 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001980.

Kim:2022:CMG

[538] Henry H. Kim. Corrigendum to "Minimal generators of the ideal class group" [J. Number Theory 222 (2021) 157–167]. *Journal of Number Theory*, 231(??):492–494, February 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001888. See [359].

Anonymous:2022:EBc

[539] Anonymous. Editorial Board. *Journal of Number Theory*, 232(??): ifc, March 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-

1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003504.

Pal:2022:FDG

[540] Ambrus Pál and Federico Pellarin. Foreword to David Goss' JNT memorial volume. *Journal of Number Theory*, 232(??):1–3, March 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003474.

Gekeler:2022:DMFa

[541] Ernst-Ulrich Gekeler. On Drinfeld modular forms of higher rank II. *Journal of Number Theory*, 232(??):4–32, March 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X18303494.

Gekeler:2022:DMFb

[542] Ernst-Ulrich Gekeler. On Drinfeld modular forms of higher rank IV: Modular forms with level. *Journal of Number Theory*, 232(??):33–74, March 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19301593.

Hattori:2022:CDM

[543] Shin Hattori. On the compactification of the Drinfeld modular curve of level $\Gamma_1^{\Delta}(\mathbf{n})$. *Journal of Number Theory*, 232(??):75–100, March 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X20302316.

Choi:2022:BSW

[544] SoYoung Choi. A basis for the space of weakly holomorphic Drinfeld modular forms for $\mathrm{GL}_2(A)$. *Journal of Number Theory*, 232(??):101–117, March 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X19301258.

Kuhn:2022:FED

[545] Nikolas Kuhn and Richard Pink. Finding endomorphisms of Drinfeld modules. *Journal of Number Theory*, 232(??):118–154, March 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001852.

Garai:2022:RER

[546] Sumita Garai and Mihran Papikian. Reprint of: Endomorphism rings of reductions of Drinfeld modules. *Journal of Number Theory*, 232(??): 155–176, March 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003486`.

Maurischat:2022:PMS

[547] Andreas Maurischat. Periods of t-modules as special values. *Journal of Number Theory*, 232(??):177–203, March 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X1830297X`.

Green:2022:TPR

[548] Nathan Green. Tensor powers of rank 1 Drinfeld modules and periods. *Journal of Number Theory*, 232(??):204–241, March 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19301210`.

Fang:2022:ESV

[549] Jiangxue Fang. Equivariant special L-values of abelian t-modules. *Journal of Number Theory*, 232(??):242–260, March 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X18303408`.

Bandini:2022:FIC

[550] Andrea Bandini, Francesc Bars, and Edoardo Coscelli. Fitting ideals of class groups in Carlitz–Hayes cyclotomic extensions. *Journal of Number Theory*, 232(??):261–282, March 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19300228`.

Rad:2022:CMF

[551] Esmail Arasteh Rad and Urs Hartl. Category of C-motives over finite fields. *Journal of Number Theory*, 232(??):283–316, March 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2030202X`.

Papanikolas:2022:HPS

[552] Matthew A. Papanikolas. Hyperderivative power sums, Vandermonde matrices, and Carlitz multiplication coefficients. *Journal of Number Theory*, 232(??):317–354, March 2022. CODEN JNUTA9. ISSN 0022-314X

(print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2030367X`.

Pellarin:2022:THS

[553] F. Pellarin and R. Perkins. On twisted A-harmonic sums and Carlitz finite zeta values. *Journal of Number Theory*, 232(??):355–378, March 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X18303299`.

Huang:2022:MIS

[554] Wei-Cheng Huang. A t-motivic interpretation of shuffle relations for multizeta values. *Journal of Number Theory*, 232(??):379–405, March 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19301891`.

Harada:2022:MPB

[555] Ryotaro Harada. On multi-poly-Bernoulli–Carlitz numbers. *Journal of Number Theory*, 232(??):406–422, March 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X1830341X`.

Jeong:2022:EF

[556] Sangtae Jeong. Ergodic functions over Z_p. *Journal of Number Theory*, 232(??):423–479, March 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001645`.

Anonymous:2022:PA

[557] Anonymous. Pages 1-498 (April 2022). *Journal of Number Theory*, 233(??):1–498, April 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2022:EBd

[558] Anonymous. Editorial Board. *Journal of Number Theory*, 233(??):ifc, April 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003565`.

Haan:2022:LGG

[559] Jaeho Haan. The local Gan–Gross–Prasad conjecture for $U(n+1) \times U(n)$: a non-generic case. *Journal of Number Theory*, 233(??):1–

23, April 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002006.

Aubert:2022:CDB

[560] Anne-Marie Aubert and Roger Plymen. Comparison of the depths on both sides of the local Langlands correspondence for Weil-restricted groups (with an appendix by Jessica Fintzen). *Journal of Number Theory*, 233(??):24–58, April 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21001992.

Murty:2022:NNP

[561] M. Ram Murty, V. Kumar Murty, and Sudhir Pujahari. On the normal number of prime factors of sums of Fourier coefficients of eigenforms. *Journal of Number Theory*, 233(??):59–77, April 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002018.

Friedlander:2022:EZG

[562] J. B. Friedlander, D. A. Goldston, H. Iwaniec, and A. I. Suriajaya. Exceptional zeros and the Goldbach problem. *Journal of Number Theory*, 233(??):78–86, April 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002031.

Hasegawa:2022:LTE

[563] Takehiro Hasegawa. Logarithmic-type and exponential-type hypergeometric functions for function fields. *Journal of Number Theory*, 233(??):87–111, April 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2100202X.

Ghioca:2022:OTR

[564] Dragos Ghioca and Igor E. Shparlinski. Order of torsion for reduction of linearly independent points for a family of Drinfeld modules. *Journal of Number Theory*, 233(??):112–125, April 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002055.

Roy:2022:PFC

[565] Manami Roy. Paramodular forms coming from elliptic curves. *Journal of Number Theory*, 233(??):126–157, April 2022. CODEN JNUTA9.

ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002067.

DelCorso:2022:HFE

[566] Ilaria Del Corso, Fabio Ferri, and Davide Lombardo. How far is an extension of p-adic fields from having a normal integral basis? *Journal of Number Theory*, 233(??):158–197, April 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002079.

Zou:2022:HDM

[567] Yuru Zou, Jian Lu, and Vilmos Komornik. Hausdorff dimension of multiple expansions. *Journal of Number Theory*, 233(??):198–227, April 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002080.

Rapinchuk:2022:SFR

[568] Andrei S. Rapinchuk and Igor A. Rapinchuk. Some finiteness results for algebraic groups and unramified cohomology over higher-dimensional fields. *Journal of Number Theory*, 233(??):228–260, April 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002092.

Lu:2022:GLP

[569] Hengfei Lu. The generalized linear periods. *Journal of Number Theory*, 233(??):261–284, April 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002134.

Gonzalez:2022:DP

[570] Josep González. On the p-th division polynomial. *Journal of Number Theory*, 233(??):285–300, April 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002146.

Buraczewski:2022:CLT

[571] Dariusz Buraczewski, Alexander Iksanov, and Alexander Marynych. Central limit theorem for the least common multiple of a uniformly sampled m-tuple of integers. *Journal of Number Theory*, 233(??):301–336, April 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002109.

Kakuhama:2022:LDG

[572] Hirotaka Kakuhama. On the local doubling γ-factor for classical groups over function fields. *Journal of Number Theory*, 233(??):337–369, April 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002122`.

Leung:2022:USD

[573] Ka Hin Leung and Bernhard Schmidt. Unique sums and differences in finite Abelian groups. *Journal of Number Theory*, 233(??):370–388, April 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002110`.

Aryan:2022:ELG

[574] Farzad Aryan. On an extension of the Landau–Gonek formula. *Journal of Number Theory*, 233(??):389–404, April 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002158`.

Serban:2022:FRA

[575] Vlad Serban. A finiteness result for p-adic families of Bianchi modular forms. *Journal of Number Theory*, 233(??):405–431, April 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2100216X`.

Nakamura:2022:FEZ

[576] Takashi Nakamura. Functional equation and zeros on the critical line of the quadrilateral zeta function. *Journal of Number Theory*, 233(??):432–455, April 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002183`.

Kim:2022:RQF

[577] Byeong Moon Kim, Myung-Hwan Kim, and Dayoon Park. Real quadratic fields admitting universal lattices of rank 7. *Journal of Number Theory*, 233(??):456–466, April 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002195`.

Halbeisen:2022:PPP

[578] Lorenz Halbeisen and Norbert Hungerbühler. Pairing Pythagorean pairs. *Journal of Number Theory*, 233(??):467–480, April 2022. CODEN

JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002171.

Broll:2022:MEV

[579] Christopher Broll, Michael P. Knapp, Jessica A. Kuiper, Paulo H. A. Rodrigues, and Daiane Veras. More exact values of the function $\Gamma^*(k)$. *Journal of Number Theory*, 233(??):481–497, April 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002043.

Anonymous:2022:PM

[580] Anonymous. Pages 1–502 (May 2022). *Journal of Number Theory*, 234 (??):1–502, May 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2022:EBe

[581] Anonymous. Editorial Board. *Journal of Number Theory*, 234(??): ifc, May 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22000154.

Moerman:2022:VC

[582] Boaz Moerman. L-values for conductor 32. *Journal of Number Theory*, 234(??):1–30, May 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003279.

Chalupka:2022:CGF

[583] Karolina Chałupka, Andrzej Dąbrowski, and Gökhan Soydan. On a class of generalized Fermat equations of signature $(2, 2n, 3)$. *Journal of Number Theory*, 234(??):153–178, May 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002201.

ODesky:2022:FIV

[584] Andrew O'Desky. Functions with integer-valued divided differences. *Journal of Number Theory*, 234(??):179–199, May 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002237.

Choi:2022:ZPF

[585] SoYoung Choi and Bo-Hae Im. On the zeros of period functions associated to the Eisenstein series for $\Gamma_0^+(N)$. *Journal of Number The-*

ory, 234(??):200–239, May 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002213.

Nguyen:2022:WSC

[586] Liem Nguyen. On Weil sums, conjectures of Helleseth, and Niho exponents. *Journal of Number Theory*, 234(??):240–258, May 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002225.

Schumacher:2022:SFK

[587] Raphael Schumacher. Subconvexity for $\mathrm{GL}_3(\mathbf{R})$ L-functions: the key identity via integral representations. *Journal of Number Theory*, 234(??):259–284, May 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002249.

Liu:2022:GFC

[588] Baiying Liu and Qing Zhang. Gamma factors and converse theorems for classical groups over finite fields. *Journal of Number Theory*, 234(??):285–332, May 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002250.

Lutsko:2022:LRC

[589] Christopher Lutsko. Long-range correlations of sequences modulo 1. *Journal of Number Theory*, 234(??):333–348, May 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002274.

Hanson:2022:CFA

[590] Michael Hanson and Marie Jameson. Cusp forms as p-adic limits. *Journal of Number Theory*, 234(??):349–362, May 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002262.

Isham:2022:LBN

[591] Kelly Isham. Lower bounds for the number of subrings in Z^n. *Journal of Number Theory*, 234(??):363–390, May 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002286.

Sachpazis:2022:MFS

[592] Stelios Sachpazis. Multiplicative functions on shifted primes. *Journal of Number Theory*, 234(??):391–403, May 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002298`.

Thackeray:2022:BFH

[593] Henry (Maya) Robert Thackeray. A BSD formula for high-weight modular forms. *Journal of Number Theory*, 234(??):404–447, May 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002304`.

Bayless:2022:HMC

[594] Jonathan Bayless, Paul Kinlaw, and Jared Duker Lichtman. Higher Mertens constants for almost primes. *Journal of Number Theory*, 234(??): 448–475, May 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002316`.

Kundu:2022:AIR

[595] Debanjana Kundu and Anwesh Ray. Anticyclotomic μ-invariants of residually reducible Galois representations. *Journal of Number Theory*, 234(??):476–498, May 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002328`.

Andersen:2022:OSP

[596] Nickolas Andersen, Spencer Durham, Michael J. Griffin, Jonathan Hales, Paul Jenkins, Ryan Keck, Hankun Ko, Grant Molnar, Eric Moss, Pace P. Nielsen, Kyle Niendorf, Vandy Tombs, Merrill Warnick, and Dongsheng Wu. Odd, spoof perfect factorizations. *Journal of Number Theory*, 234(??):31–47, May 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002845`.

Frendreiss:2022:CPP

[597] William Frendreiss, Jennifer Gao, Austin Lei, Amy Woodall, Hui Xue, and Daozhou Zhu. Cuspidal projections of products of Eisenstein series. *Journal of Number Theory*, 234(??):48–73, May 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002997`.

Trbovic:2022:TNE

[598] Antonela Trbović. Tamagawa numbers of elliptic curves with prescribed torsion subgroup or isogeny. *Journal of Number Theory*, 234(??):74–94, May 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003218`.

Andrews:2022:MPA

[599] George E. Andrews and Peter Paule. MacMahon's partition analysis XIII: Schmidt type partitions and modular forms. *Journal of Number Theory*, 234(??):95–119, May 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003243`.

Kolossvary:2022:DBN

[600] István B. Kolossváry and István T. Kolossváry. Distance between natural numbers based on their prime signature. *Journal of Number Theory*, 234(??):120–139, May 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003267`.

Hejda:2022:TQF

[601] Tomáš Hejda and Vítězslav Kala. Ternary quadratic forms representing a given arithmetic progression. *Journal of Number Theory*, 234(??):140–152, May 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003310`.

Prado:2022:CLO

[602] Bernardo Bianco Prado and Kim Klinger-Logan. Corrigendum to "Linear operators, the Hurwitz zeta function and Dirichlet L-functions" [J. Number Theory **217** (2020) 422–442]. *Journal of Number Theory*, 234(??):499–502, May 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002675`. See [268].

Anonymous:2022:PJa

[603] Anonymous. Pages 1–502 (June 2022). *Journal of Number Theory*, 235(??):1–502, June 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2022:EBf

[604] Anonymous. Editorial Board. *Journal of Number Theory*, 235(??): ifc, June 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000312`.

Ginzburg:2022:DDC

[605] David Ginzburg and David Soudry. Double descent in classical groups. *Journal of Number Theory*, 235(??):1–156, June 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2100305X`.

Florez:2022:NRS

[606] Jorge Flórez. The norm residue symbol for higher local fields. *Journal of Number Theory*, 235(??):157–218, June 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002341`.

Hasanalizade:2022:CZR

[607] Elchin Hasanalizade, Quanli Shen, and Peng-Jie Wong. Counting zeros of the Riemann zeta function. *Journal of Number Theory*, 235(??): 219–241, June 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2100233X`.

Imamoglu:2022:KSF

[608] Ö. Imamoğlu, A. Lägeler, and Á. Tóth. The Katok–Sarnak formula for higher weights. *Journal of Number Theory*, 235(??):242–274, June 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002353`.

Keith:2022:PCC

[609] William J. Keith and Fabrizio Zanello. Parity of the coefficients of certain eta-quotients. *Journal of Number Theory*, 235(??):275–304, June 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002365`.

Sedunova:2022:IBQ

[610] Alisa Sedunova. Intersections of binary quadratic forms in primes and the paucity phenomenon. *Journal of Number Theory*, 235(??):305–

327, June 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002377.

Bubboloni:2022:CPJ

[611] Daniela Bubboloni and Florian Luca. Coprime partitions and Jordan totient functions. *Journal of Number Theory*, 235(??):328–357, June 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002389.

Kim:2022:CGM

[612] Elena Kim and Steven J. Miller. Constructions of generalized MSTD sets in higher dimensions. *Journal of Number Theory*, 235(??):358–381, June 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002572.

Wu:2022:HML

[613] Xiaorun Wu. Higher moments for lattice point discrepancy of convex domains and annuli. *Journal of Number Theory*, 235(??):382–400, June 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002584.

Liu:2022:SC

[614] Dan Liu and Yankun Sui. Sign changes of $\Delta_{(1)}(x)$. *Journal of Number Theory*, 235(??):401–419, June 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002596.

Baier:2022:LSS

[615] Stephan Baier and Rajneesh Kumar Singh. The large sieve with square moduli in function fields. *Journal of Number Theory*, 235(??):420–464, June 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002602.

Saidi:2022:LGP

[616] Mohamed Saïdi. A local-global principle for torsors under geometric prosolvable fundamental groups II. *Journal of Number Theory*, 235(??):465–483, June 2022. CODEN JNUTA9. ISSN 0022-314X

(print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002614.

Chipchakov:2022:FDO

[617] Ivan D. Chipchakov. Fields of dimension one algebraic over a global or local field need not be of type C_1. *Journal of Number Theory*, 235(??):484–501, June 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002638.

Anonymous:2022:PJb

[618] Anonymous. Pages 1–492 (July 2022). *Journal of Number Theory*, 236(??):1–492, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2022:EBg

[619] Anonymous. Editorial Board. *Journal of Number Theory*, 236(??):ifc, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22000397.

Hochfilzer:2022:RAF

[620] Leonhard Hochfilzer and Thomas Oliver. Ratios of Artin L-functions. *Journal of Number Theory*, 236(??):1–40, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002626.

Kazalicki:2022:DTK

[621] Matija Kazalicki and Bartosz Naskręcki. Diophantine triples and K3 surfaces. *Journal of Number Theory*, 236(??):41–70, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2100264X.

Karabulut:2022:BHF

[622] Cihan Karabulut. From binary Hermitian forms to parabolic cocycles of Euclidean Bianchi groups. *Journal of Number Theory*, 236(??):71–115, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002651.

Weiss:2022:SAP

[623] Christian Weiß and Thomas Skill. Sequences with almost Poissonian pair correlations. *Journal of Number Theory*, 236(??):116–

127, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002663.

Ye:2022:BTH

[624] Yangbo Ye. Bounds toward Hypothesis S for cusp forms. *Journal of Number Theory*, 236(??):128–143, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002687.

Akiyama:2022:AFB

[625] Shigeki Akiyama. Asymptotic formula for balanced words. *Journal of Number Theory*, 236(??):144–159, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002699.

Perez:2022:NSS

[626] Mariana Pérez and Melina Privitelli. On the number of solutions of systems of certain diagonal equations over finite fields. *Journal of Number Theory*, 236(??):160–187, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002705.

Hochfilzer:2022:VSS

[627] Leonhard Hochfilzer. Variance of sums in short intervals and L -functions in $F_q[t]$. *Journal of Number Theory*, 236(??):188–213, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002717.

Xu:2022:GAF

[628] Chenran Xu. General asymptotic formula of Fourier coefficients of cusp forms over sum of two squares. *Journal of Number Theory*, 236(??):214–229, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002729.

Ferguson:2022:UAP

[629] Timothy Ferguson. Undecidable arithmetic properties of solutions of Fredholm integral equations. *Journal of Number Theory*, 236(??):230–244, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002730.

Languasco:2022:UEE

[630] Alessandro Languasco and Timothy S. Trudgian. Uniform effective estimates for $|L(1,\chi)|$. *Journal of Number Theory*, 236(??):245–260, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002742`.

Hilberdink:2022:HOP

[631] Titus Hilberdink. How often is $d(n)$ a power of a given integer? *Journal of Number Theory*, 236(??):261–279, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002754`.

Vukusic:2022:CTM

[632] Ingrid Vukusic and Volker Ziegler. Consecutive tuples of multiplicatively dependent integers. *Journal of Number Theory*, 236(??):280–307, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002766`.

Zhou:2022:SFV

[633] Guang-Liang Zhou and Yuchen Ding. On the square-free values of the polynomial $x^2 + y^2 + z^2 + k$. *Journal of Number Theory*, 236(??):308–322, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2100278X`.

Lee:2022:AES

[634] Yoonbok Lee. An asymptotic expansion of Selberg's central limit theorem near the critical line. *Journal of Number Theory*, 236(??):323–333, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002778`.

Ma:2022:GBD

[635] J. Ma, J. Wu, and F. Zhao. On a generalisation of Bordellès–Dai–Heyman–Pan–Shparlinski's conjecture. *Journal of Number Theory*, 236(??):334–348, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002791`.

Li:2022:EOJ

[636] Yan-Bin Li, Nils-Peter Skoruppa, and Haigang Zhou. Eichler orders and Jacobi forms of squarefree level. *Journal of Number Theory*, 236(??):349–387, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002808`.

Pritsker:2022:HAI

[637] Igor E. Pritsker. House of algebraic integers symmetric about the unit circle. *Journal of Number Theory*, 236(??):388–403, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002821`.

Essouabri:2022:MVM

[638] Driss Essouabri, Christoper Salinas Zavala, and László Tóth. Mean values of multivariable multiplicative functions and applications to the average number of cyclic subgroups and multivariable averages associated with the LCM function. *Journal of Number Theory*, 236(??): 404–442, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2100281X`.

Das:2022:PPS

[639] Pranabesh Das, Pallab Kanti Dey, Angelos Koutsianas, and Nikos Tzanakis. Perfect powers in sum of three fifth powers. *Journal of Number Theory*, 236(??):443–462, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002857`.

Mitankin:2022:GOF

[640] Vladimir Mitankin and Cecília Salgado. Genus one fibrations and vertical Brauer elements on del Pezzo surfaces of degree 4. *Journal of Number Theory*, 236(??):463–478, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002833`.

Gaal:2022:CNG

[641] István Gaál and Michael E. Pohst. On calculating the number $N(D)$ of global cubic fields F of given discriminant D. *Journal of Number Theory*, 236(??):479–491, July 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003346`.

Anonymous:2022:EBh

[642] Anonymous. Editorial Board. *Journal of Number Theory*, 237(??): ifc, August 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000610`.

Pellarin:2022:NDT

[643] Federico Pellarin. New developments in the theory of modular forms over function fields. *Journal of Number Theory*, 237(??):1–2, August 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000361`.

Balakrishnan:2022:VLC

[644] Jennifer S. Balakrishnan, William Craig, and Ken Ono. Variations of Lehmer's Conjecture for Ramanujan's tau-function. *Journal of Number Theory*, 237(??):3–14, August 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301189`.

Cojocaru:2022:GDE

[645] Alina Carmen Cojocaru and Mihran Papikian. The growth of the discriminant of the endomorphism ring of the reduction of a rank 2 generic Drinfeld module. *Journal of Number Theory*, 237(??):15–39, August 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21001438`.

Demangos:2022:MIR

[646] L. Demangos and T. M. Gendron. Modular invariant of rank 1 Drinfeld modules and class field generation. *Journal of Number Theory*, 237(??):40–66, August 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20303279`.

Armana:2022:STB

[647] Cécile Armana and Fu-Tsun Wei. Sturm-type bounds for modular forms over function fields. *Journal of Number Theory*, 237(??):67–98, August 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20302171`.

Chen:2022:SAG

[648] Chien-Hua Chen. Surjectivity of the adelic Galois representation associated to a Drinfeld module of rank 3. *Journal of Number Theory*, 237(??):99–123, August 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301918`.

Bandini:2022:DCF

[649] Andrea Bandini and Maria Valentino. Drinfeld cusp forms: oldforms and newforms. *Journal of Number Theory*, 237(??):124–144, August 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X20301220`.

Garai:2022:CER

[650] Sumita Garai and Mihran Papikian. Computing endomorphism rings and Frobenius matrices of Drinfeld modules. *Journal of Number Theory*, 237(??):145–164, August 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19304184`.

Pal:2022:ACA

[651] Ambrus Pál. p-adic cohomology and arithmetic applications: Conference in Banff, 2017. *Journal of Number Theory*, 237(??):165–166, August 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000592`.

Agrawal:2022:DOI

[652] Shishir Agrawal. Deformations of overconvergent isocrystals on the projective line. *Journal of Number Theory*, 237(??):167–241, August 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19304135`.

Ertl:2022:NPV

[653] Veronika Ertl. A new proof of a vanishing result due to Berthelot, Esnault, and Rülling. *Journal of Number Theory*, 237(??):242–256, August 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19301271`.

Gregory:2022:CRD

[654] Oliver Gregory. Crystals of relative displays and Calabi–Yau threefolds. *Journal of Number Theory*, 237(??):257–284, August 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000051`.

Gros:2022:TDP

[655] Michel Gros, Bernard Le Stum, and Adolfo Quirós. Twisted divided powers and applications. *Journal of Number Theory*, 237(??):285–331, August 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X1930085X`.

Huyghe:2022:ADO

[656] Christine Huyghe, Tobias Schmidt, and Matthias Strauch. Arithmetic differential operators with congruence level structures: First results and examples. *Journal of Number Theory*, 237(??):332–352, August 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19302847`.

Kedlaya:2022:NI

[657] Kiran S. Kedlaya. Notes on isocrystals. *Journal of Number Theory*, 237(??):353–394, August 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2200004X`.

Lazda:2022:NED

[658] Christopher Lazda. A note on effective descent for overconvergent isocrystals. *Journal of Number Theory*, 237(??):395–410, August 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X19303464`.

Upton:2022:DSA

[659] James Upton. Discriminant-stability in p-adic Lie towers of number fields. *Journal of Number Theory*, 237(??):411–428, August 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X18302440`.

Anonymous:2022:PS

[660] Anonymous. Pages 1–1106 (September 2022). *Journal of Number Theory*, 238(??):1–1106, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2022:EBi

[661] Anonymous. Editorial Board. *Journal of Number Theory*, 238(??):ifc, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000701`.

Micheli:2022:LGP

[662] Giacomo Micheli, Severin Schraven, and Violetta Weger. A local to global principle for expected values. *Journal of Number Theory*, 238(??):1–16, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002869`.

Ganguly:2022:KTA

[663] Arijit Ganguly. Khintchine's theorem for affine hyperplanes in positive characteristic. *Journal of Number Theory*, 238(??):17–36, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002924`.

Kim:2022:MUC

[664] Kyoungmin Kim, Jeongwon Lee, and Byeong-Kweon Oh. Minimal universality criterion sets on the representations of binary quadratic forms. *Journal of Number Theory*, 238(??):37–59, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002948`.

Nomoto:2022:RCE

[665] Keiichiro Nomoto. The rank of a CM elliptic curve and a recurrence formula. *Journal of Number Theory*, 238(??):60–81, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002936`.

Ray:2022:RAV

[666] Jishnu Ray. Rigid analytic vectors of crystalline representations arising in p-adic Langlands. *Journal of Number Theory*, 238(??):82–105,

September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2100295X.

Ei:2022:ELC

[667] Hiromi Ei, Hitoshi Nakada, and Rie Natsui. On the existence of the Legendre constants for some complex continued fraction expansions over imaginary quadratic fields. *Journal of Number Theory*, 238 (??):106–132, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002973.

Nathanson:2022:BCA

[668] Melvyn B. Nathanson. The Bose–Chowla argument for Sidon sets. *Journal of Number Theory*, 238(??):133–146, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002985.

Jha:2022:MSG

[669] Somnath Jha, Tathagata Mandal, and Sudhanshu Shekhar. Multiplicities in Selmer groups and root numbers of Artin twists. *Journal of Number Theory*, 238(??):147–182, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003024.

Chakraborty:2022:MNN

[670] Kalyan Chakraborty and Krishnarjun Krishnamoorthy. On moments of non-normal number fields. *Journal of Number Theory*, 238(??):183–196, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003000.

Tomita:2022:AEP

[671] Takuki Tomita. The absolute Euler product representation of the absolute zeta function for a torsion free Noetherian F_1-scheme. *Journal of Number Theory*, 238(??):197–220, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003012.

Franco:2022:PHC

[672] Jorge Duque Franco. Periods of Hodge cycles and special values of the Gauss' hypergeometric function. *Journal of Number Theory*, 238 (??):221–252, September 2022. CODEN JNUTA9. ISSN 0022-314X

(print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003048.

Zhao:2022:POS

[673] Kevin Zhao and Qinghai Zhong. On product-one sequences with congruence conditions over non-abelian groups. *Journal of Number Theory*, 238(??):253–268, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003036.

Grishkov:2022:FCM

[674] A. Grishkov, D. Logachev, and A. Zobnin. L-functions of Carlitz modules, resultantal varieties and rooted binary trees — I. *Journal of Number Theory*, 238(??):269–312, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003073.

Aiylam:2022:SBS

[675] Dhroova Aiylam and Tanya Khovanova. Stern–Brocot sequences from weighted mediants. *Journal of Number Theory*, 238(??):313–330, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003061.

Momihara:2022:PGS

[676] Koji Momihara. Powers of Gauss sums in quadratic fields. *Journal of Number Theory*, 238(??):331–352, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21002961.

Elliott:2022:AEP

[677] Jesse Elliott. Asymptotic expansions of the prime counting function. *Journal of Number Theory*, 238(??):353–395, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003085.

Jeon:2022:CAC

[678] Daeyeol Jeon, Byoung Du Kim, and Chang Heon Kim. Construction of anti-cyclotomic Euler systems of modular abelian varieties, and the ranks of their Mordell–Weil groups. *Journal of Number Theory*, 238 (??):396–443, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003097.

Geisser:2022:KBM

[679] Thomas H. Geisser and Baptiste Morin. On the kernel of the Brauer–Manin pairing. *Journal of Number Theory*, 238(??):444–463, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003206`.

Hoque:2022:CI

[680] Azizul Hoque. On a conjecture of Iizuka. *Journal of Number Theory*, 238(??):464–473, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21002870`.

Lee:2022:FNC

[681] Junguk Lee, Wan Lee, Hayan Nam, and Myungjun Yu. Families of non-congruent numbers with odd prime factors of the form $8k + 3$. *Journal of Number Theory*, 238(??):474–501, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2100322X`.

Becher:2022:SRP

[682] Karim Johannes Becher and Parul Gupta. Square-reflexive polynomials. *Journal of Number Theory*, 238(??):502–534, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003231`.

Lee:2022:MDS

[683] Eun Hye Lee and Ramin Takloo-Bighash. On a multiple Dirichlet series associated to binary cubic forms. *Journal of Number Theory*, 238 (??):535–556, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2100319X`.

Yukie:2022:DUT

[684] Akihiko Yukie. On the density of unnormalized Tamagawa numbers of orthogonal groups III. *Journal of Number Theory*, 238(??):557–610, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003255`.

Pollack:2022:MFI

[685] Aaron Pollack and Gordan Savin. Modular forms on indefinite orthogonal groups of rank three. *Journal of Number Theory*, 238(??):611–675,

September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003280.

Gejima:2022:SRC

[686] Kohta Gejima. Some remarks on the critical values of Rankin–Selberg L-series. *Journal of Number Theory*, 238(??):676–709, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003292.

Hirose:2022:OTR

[687] Minoru Hirose, Hideki Murahara, and Masataka Ono. Ohno-type relation for interpolated multiple zeta values. *Journal of Number Theory*, 238(??):710–730, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003309.

Stucky:2022:FSS

[688] Joshua Stucky. The fractional sum of small arithmetic functions. *Journal of Number Theory*, 238(??):731–739, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003334.

Brent:2022:MSE

[689] Richard P. Brent, David J. Platt, and Timothy S. Trudgian. The mean square of the error term in the prime number theorem. *Journal of Number Theory*, 238(??):740–762, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003322.

Yu:2022:CEL

[690] Wang-Xing Yu and Yong-Gao Chen. On a conjecture of Erdős and Lewin. *Journal of Number Theory*, 238(??):763–778, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003358.

Knyszewski:2022:IPR

[691] Franciszek Knyszewski. Integral parts of reciprocals of the Hurwitz zeta function and the polynomial families that arise in the study thereof. *Journal of Number Theory*, 238(??):779–807, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003450.

Fang:2022:BBI

[692] Jin-Hui Fang. On bounded basis of integers. *Journal of Number Theory*, 238(??):808–822, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003462`.

Genao:2022:TBT

[693] Tyler Genao. Typically bounding torsion on elliptic curves with rational j-invariant. *Journal of Number Theory*, 238(??):823–841, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003619`.

Ahmad:2022:ABQ

[694] Faseeh Ahmad, Robert L. Benedetto, Jennifer Cain, Gregory Carroll, and Lily Fang. The arithmetic basilica: a quadratic PCF arboreal Galois group. *Journal of Number Theory*, 238(??):842–868, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003620`.

Cao:2022:FES

[695] Wei Cao. L-functions of exponential sums and Hasse polynomials. *Journal of Number Theory*, 238(??):869–882, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003632`.

Keilthy:2022:MMZ

[696] Adam Keilthy. Motivic multiple zeta values and the block filtration. *Journal of Number Theory*, 238(??):883–919, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003656`.

Garcia:2022:EEA

[697] Stephan Ramon Garcia and Ethan Simpson Lee. Explicit estimates for Artin L-functions: Duke's short-sum theorem and Dedekind zeta residues. *Journal of Number Theory*, 238(??):920–943, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003644`.

Wang:2022:BPH

[698] Haowu Wang and Brandon Williams. Borcherds products of half-integral weight. *Journal of Number Theory*, 238(??):944–950, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003668`.

Bell:2022:DPP

[699] Zoë Bell, Jasmine Camero, Karina Cho, Trevor Hyde, Chieh-Mi Lu, Bianca Thompson, and Eric Zhu. Density of periodic points for Lattès maps over finite field. *Journal of Number Theory*, 238(??):951–966, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2100367X`.

Wong:2022:SOC

[700] Peng-Jie Wong. Selberg's orthogonality conjecture and symmetric power L-functions. *Journal of Number Theory*, 238(??):967–977, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003693`.

Bharadwaj:2022:SVD

[701] Abhishek Bharadwaj and Siddhi Pathak. On special values of Dirichlet series with periodic coefficients. *Journal of Number Theory*, 238 (??):978–1011, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003711`.

Benjamin:2022:DAI

[702] Elliot Benjamin and C. Snyder. Determination of all imaginary quadratic fields for which their Hilbert 2-class fields have 2-class groups of rank 2. *Journal of Number Theory*, 238(??):1012–1043, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2100370X`.

Hamieh:2022:DV

[703] Alia Hamieh and Rory McClenagan. The distribution of values of $\frac{L'}{L}(1/2+\epsilon,\chi_D)$. *Journal of Number Theory*, 238(??):1044–1062, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-

1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003723.

Mihailescu:2022:DEL

[704] Preda Mihăilescu and Michael T. Rassias. Double exponential lower bounds for possible solutions in the Second Case of the Fermat Last Theorem. *Journal of Number Theory*, 238(??):1063–1080, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003735.

Billingsley:2022:ACI

[705] Tyler Raven Billingsley. An algorithm for checking injectivity of specialization maps from elliptic surfaces. *Journal of Number Theory*, 238 (??):1081–1106, September 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003772.

Anonymous:2022:PO

[706] Anonymous. Pages 1–500 (October 2022). *Journal of Number Theory*, 239(??):1–500, October 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2022:EBj

[707] Anonymous. Editorial Board. *Journal of Number Theory*, 239(??): ifc, October 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22001159.

Khan:2022:WVE

[708] Rizwanur Khan, Micah B. Milinovich, and Unique Subedi. A weighted version of the Erdős–Kac theorem. *Journal of Number Theory*, 239(??): 1–20, October 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003681.

Melistas:2022:PAR

[709] Mentzelos Melistas. Purely additive reduction of abelian varieties with torsion. *Journal of Number Theory*, 239(??):21–39, October 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X21003759.

Fujita:2022:NNS

[710] Yasutsugu Fujita and Maohua Le. A note on the number of solutions of the Pillai type equation $\|a^x - b^y\| = k$. *Journal of Number Theory*, 239(??):40–56, October 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003760`.

Weingartner:2022:NPF

[711] Andreas Weingartner. The number of prime factors of integers with dense divisors. *Journal of Number Theory*, 239(??):57–77, October 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003784`.

Drewitt:2022:LEE

[712] Joshua Drewitt. Laplace-eigenvalue equations for length three modular iterated integrals. *Journal of Number Theory*, 239(??):78–112, October 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003838`.

Keating:2022:GSG

[713] Kevin Keating and Paul Schwartz. Galois scaffolds and Galois module structure for totally ramified C_{p^2}-extensions in characteristic 0. *Journal of Number Theory*, 239(??):113–136, October 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2100384X`.

Richard:2022:MMP

[714] Rodolphe Richard. Manin–Mumford par le critère de Weyl. *Journal of Number Theory*, 239(??):137–150, October 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003863`.

Matsumoto:2022:BMZ

[715] Kohji Matsumoto, Toshiki Matsusaka, and Ilija Tanackov. On the behavior of multiple zeta-functions with identical arguments on the real line. *Journal of Number Theory*, 239(??):151–182, October 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003802`.

Jeon:2022:VWH

[716] Daeyeol Jeon, Soon-Yi Kang, and Chang Heon Kim. On values of weakly holomorphic modular functions at divisors of meromorphic modular forms. *Journal of Number Theory*, 239(??):183–206, October 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003851`. See [960].

Nathanson:2022:SSL

[717] Melvyn B. Nathanson. Sidon sets for linear forms. *Journal of Number Theory*, 239(??):207–227, October 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003826`.

Kataoka:2022:FSI

[718] Takenori Kataoka. Finite submodules of Iwasawa modules for multivariable extensions. *Journal of Number Theory*, 239(??):228–250, October 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003917`.

Martirosyan:2022:LAV

[719] Lilit Martirosyan and Pieter Moree. Large absolute values of cyclotomic polynomials at roots of unity. *Journal of Number Theory*, 239(??):251–272, October 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003899`.

Besser:2022:AHV

[720] Amnon Besser. p-adic heights and Vologodsky integration. *Journal of Number Theory*, 239(??):273–297, October 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000038`.

Minamide:2022:AGT

[721] Arata Minamide and Shota Tsujimura. Anabelian group-theoretic properties of the absolute Galois groups of discrete valuation fields. *Journal of Number Theory*, 239(??):298–334, October 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000014`.

Jarviniemi:2022:SIE

[722] Olli Järviniemi. Simultaneous insolvability of exponential congruences. *Journal of Number Theory*, 239(??):335–351, October 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000063`.

Pollack:2022:DSB

[723] Paul Pollack and Akash Singha Roy. Dirichlet, Sierpiński, and Benford. *Journal of Number Theory*, 239(??):352–364, October 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000099`.

Ogrodnik:2022:LGC

[724] Brooke Logan Ogrodnik. On the local-global conjecture for commutator traces. *Journal of Number Theory*, 239(??):365–401, October 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003796`.

tChu:2022:GDM

[725] Hùng Việt Chu, Dylan King, Noah Luntzlara, Thomas C. Martinez, Steven J. Miller, Lily Shao, Chenyang Sun, and Victor Xu. Generalizing the distribution of missing sums in sumsets. *Journal of Number Theory*, 239(??):402–444, October 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003875`.

Flammang:2022:TDA

[726] V. Flammang. The total distance for algebraic integers having all their conjugates in a sector. *Journal of Number Theory*, 239(??):445–461, October 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003887`.

Schein:2022:SLT

[727] Michael M. Schein and Amir Shoan. Systolic length of triangular modular curves. *Journal of Number Theory*, 239(??):462–488, October 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003814`.

ElFadil:2022:NMC

[728] Lhoussain El Fadil. On non monogenity of certain number fields defined by trinomials $x^6 + ax^3 + b$. *Journal of Number Theory*, 239 (??):489–500, October 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000026`.

Anonymous:2022:PN

[729] Anonymous. Pages 1–754 (November 2022). *Journal of Number Theory*, 240(??):1–754, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2022:EBk

[730] Anonymous. Editorial Board. *Journal of Number Theory*, 240(??):ifc, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001470`.

Freeman:2022:OTF

[731] Jesse Freeman. Optimal test functions for detecting central point vanishing over families of L-functions. *Journal of Number Theory*, 240(??):1–30, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X21003905`.

Banerjee:2022:CFO

[732] Pradipto Banerjee and Ranjan Bera. Classifying families of orthogonal polynomials having Galois group the alternating group. *Journal of Number Theory*, 240(??):31–49, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000087`.

Panti:2022:ADC

[733] Giovanni Panti. Attractors of dual continued fractions. *Journal of Number Theory*, 240(??):50–73, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000129`.

Han:2022:RMV

[734] Jiyoung Han. Rogers' mean value theorem for S-arithmetic Siegel transforms and applications to the geometry of numbers. *Journal of Number*

Theory, 240(??):74–106, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000117`.

Mao:2022:CMP

[735] Renrong Mao. Congruences for $\bar{\mathrm{spt}}_{\omega}(n)$ modulo powers of primes. *Journal of Number Theory*, 240(??):107–123, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000208`.

Gunji:2022:FCS

[736] Keiichi Gunji. On the Fourier coefficients of the Siegel Eisenstein series of odd level and the genus theta series. *Journal of Number Theory*, 240(??):124–144, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2200021X`.

Maurischat:2022:AIC

[737] Andreas Maurischat. Algebraic independence of the Carlitz period and its hyperderivatives. *Journal of Number Theory*, 240(??):145–162, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000233`.

Philip:2022:VAC

[738] Séverin Philip. Variétés abéliennes CM et grosse monodromie finie sauvage. (French) [Abelian CM manifolds and big finite wild monodromy]. *Journal of Number Theory*, 240(??):163–195, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000245`.

Gekeler:2022:GPA

[739] Ernst-Ulrich Gekeler. Goss polynomials, q-adic expansions, and sheats compositions. *Journal of Number Theory*, 240(??):196–253, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000269`. See corrigendum [889].

Jakhar:2022:EIB

[740] Anuj Jakhar. Explicit integral basis of $\mathbf{Q}(ap_1p_2)$. *Journal of Number Theory*, 240(??):254–271, November 2022. CODEN JNUTA9. ISSN 0022-

314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22000282.

Lalin:2022:HHT

[741] Matilde Lalín and Olivier Mila. Hyperbolic Heron triangles and elliptic curves. *Journal of Number Theory*, 240(??):272–295, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22000270.

Acharya:2022:ASF

[742] Ratnadeep Acharya, Prahlad Sharma, and Saurabh Kumar Singh. t-aspect subconvexity for $\mathrm{GL}(2) \times GL(2)$ L-function. *Journal of Number Theory*, 240(??):296–324, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22000294.

Mosunov:2022:AGB

[743] Anton Mosunov. On the automorphism group of a binary form associated with algebraic trigonometric quantities. *Journal of Number Theory*, 240(??):325–356, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22000373.

Holm:2022:DAB

[744] Kristian Holm. On the distribution of angles between increasingly many short lattice vectors. *Journal of Number Theory*, 240(??):357–403, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22000452.

Shahidi:2022:RRM

[745] Freydoon Shahidi and William Sokurski. On the resolution of reductive monoids and multiplicativity of γ-factors. *Journal of Number Theory*, 240(??):404–438, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22000543.

Li:2022:ARI

[746] Zhonghua Li. Algebraic relations of interpolated multiple zeta values. *Journal of Number Theory*, 240(??):439–470, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22000488.

Tanaka:2022:RTM

[747] Tatsushi Tanaka and Noriko Wakabayashi. Rooted tree maps for multiple L-values. *Journal of Number Theory*, 240(??):471–489, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2200052X`.

Mulay:2022:AIV

[748] Shashikant Mulay. Algebraic-integer valued polynomials. *Journal of Number Theory*, 240(??):490–521, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000506`.

Yamamoto:2022:TSR

[749] Yuki Yamamoto. On the types for supercuspidal representations of inner forms of GL_N. *Journal of Number Theory*, 240(??):522–550, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000464`.

Zhuang:2022:SCS

[750] Jincheng Zhuang, Qi Cheng, and Jiejing Wen. Solution counts and sums of roots of unity. *Journal of Number Theory*, 240(??):551–561, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000518`.

Fejzullahu:2022:ELF

[751] Endrit Fejzullahu and Kevin Keating. Extensions of local fields given by 3-term Eisenstein polynomials. *Journal of Number Theory*, 240 (??):562–592, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000476`.

Adedji:2022:SDE

[752] Kouèssi Norbert Adédji, Florian Luca, and Alain Togbé. On the solutions of the Diophantine equation $F_n \pm \mathbf{a}(\mathbf{10^m} - \mathbf{1})9 = k!$. *Journal of Number Theory*, 240(??):593–610, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000075`.

Fiori:2022:UDC

[753] Andrew Fiori and Cameron Franc. The unbounded denominators conjecture for the noncongruence subgroups of index 7. *Journal of Number Theory*, 240(??):611–640, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000130`.

Mossinghoff:2022:ELB

[754] Michael J. Mossinghoff, Valeriia V. Starichkova, and Timothy S. Trudgian. Explicit lower bounds on $|L(1,\chi)|$. *Journal of Number Theory*, 240(??):641–655, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000105`.

Tengely:2022:DPR

[755] Szabolcs Tengely and Maciej Ulas. Diophantine problems related to cyclic cubic and quartic fields. *Journal of Number Theory*, 240(??):656–684, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000221`.

Morton:2022:APC

[756] Patrick Morton and Serban Raianu. Arithmetic properties of 3-cycles of quadratic maps over $\mathbf{Q}$. *Journal of Number Theory*, 240(??):685–729, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000257`.

Keller:2022:SSG

[757] Christoph A. Keller and Jason M. Quinones. On the space of slow growing weak Jacobi forms. *Journal of Number Theory*, 240(??):730–750, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2200049X`.

McMeekin:2022:CAP

[758] Christine McMeekin. Corrigendum to: "On the asymptotics of a prime spin relation" [J. Number Theor. **200** (2019) 407–426]. *Journal of Number Theory*, 240(??):751–753, November 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000531`. See [6].

Anonymous:2022:PD

[759] Anonymous. Pages 1–760 (December 2022). *Journal of Number Theory*, 241(??):1–760, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2022:EBl

[760] Anonymous. Editorial Board. *Journal of Number Theory*, 241(??):ifc, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001718`.

Zou:2022:SRD

[761] Jiandi Zou. Supercuspidal representations of GL_n (F) distinguished by an orthogonal involution. *Journal of Number Theory*, 241(??):1–56, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000889`.

Baier:2022:DAP

[762] Stephan Baier, Esrafil Ali Molla, and Arijit Ganguly. Diophantine approximation with prime restriction in function fields. *Journal of Number Theory*, 241(??):57–90, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000579`.

Espinoza:2022:BHZ

[763] Milton Espinoza. The Barnes–Hurwitz zeta cocycle on $\mathrm{PGL}_2\mathbf{Q}$. *Journal of Number Theory*, 241(??):91–119, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000555`.

Dawsey:2022:SPS

[764] Madeline Locus Dawsey, Matthew Just, and Robert Schneider. A "supernormal" partition statistic. *Journal of Number Theory*, 241 (??):120–141, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000804`.

Hughes:2022:DMV

[765] Christopher Hughes and Andrew Pearce-Crump. A discrete mean-value theorem for the higher derivatives of the Riemann zeta function. *Journal of Number Theory*, 241(??):142–164, December 2022. CODEN JNUTA9.

ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22000798.

Comeau-Lapointe:2022:OLD

[766] Antoine Comeau-Lapointe. One-level density of the family of twists of an elliptic curve over function fields. *Journal of Number Theory*, 241(??):165–197, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22000890.

Lin:2022:FCE

[767] Xin Lin and Chao Chen. L-functions of certain exponential sums over finite fields II. *Journal of Number Theory*, 241(??):198–220, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22000816.

Caginalp:2022:PRA

[768] Gunduz Caginalp and Bogdan Ion. Probabilistic renormalization and analytic continuation. *Journal of Number Theory*, 241(??):221–246, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22000828.

Kim:2022:RNR

[769] Mingyu Kim and Byeong-Kweon Oh. The rank of new regular quadratic forms. *Journal of Number Theory*, 241(??):247–261, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22000853.

Wu:2022:PFC

[770] Chenyan Wu. Periods and (χ, b)-factors of cuspidal automorphic forms of metaplectic groups. *Journal of Number Theory*, 241(??):262–296, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22000841.

Walji:2022:DSP

[771] Nahid Walji. On the decomposition of symmetric powers of automorphic representations for GL(3) and GL(4). *Journal of Number Theory*, 241(??):297–313, December 2022. CODEN JNUTA9. ISSN 0022-314X

(print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22000907.

Liu:2022:GVL

[772] Kui Liu, Meijie Lu, and Xianchang Meng. Generalized visibility of lattice points in higher dimensions. *Journal of Number Theory*, 241 (??):314–329, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2200083X.

Kim:2022:MVF

[773] Seungki Kim. Mean value formulas on sublattices and flags of the random lattice. *Journal of Number Theory*, 241(??):330–351, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22000920.

Sun:2022:SFS

[774] Cui-Fang Sun and Zhi Cheng. On the structure of finite sets with the same representation functions. *Journal of Number Theory*, 241 (??):352–363, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22000944.

Gonzalez:2022:EES

[775] Oscar E. González. Effective estimates for the smallest parts function. *Journal of Number Theory*, 241(??):364–386, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22000919.

Jindal:2022:FLP

[776] Ankita Jindal and Shanta Laishram. Families of Laguerre polynomials with alternating group as Galois group. *Journal of Number Theory*, 241(??):387–429, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22001068.

Kaneko:2022:DER

[777] Hajime Kaneko and Makoto Kawashima. The digit exchanges in the rotational beta expansions of algebraic numbers. *Journal of Number Theory*, 241(??):430–449, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22000993.

Jin:2022:NNO

[778] Seokho Jin and Wenjun Ma. A note on non-ordinary primes for some genus-zero arithmetic groups. *Journal of Number Theory*, 241 (??):450–464, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001020`.

Wang:2022:MQM

[779] Weijia Wang and Hao Zhang. Meromorphic quasi-modular forms and their L-functions. *Journal of Number Theory*, 241(??):465–503, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001081`.

Martinez-Ranero:2022:EDA

[780] Carlos Martínez-Ranero, Javier Utreras, and Xavier Vidaux. Existential decidability for addition and divisibility in holomorphy subrings of global fields. *Journal of Number Theory*, 241(??):504–530, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000981`.

Kuperberg:2022:PPD

[781] Vivian Kuperberg. On pseudo-polynomials divisible only by a sparse set of primes and α-primary pseudo-polynomials. *Journal of Number Theory*, 241(??):531–541, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000968`.

Hsu:2022:PCH

[782] Chi-Yun Hsu. Partial classicality of Hilbert modular forms. *Journal of Number Theory*, 241(??):542–562, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2200107X`.

Quang:2022:EFF

[783] Si Duc Quang. An effective function field version of Schmidt's subspace theorem for projective varieties, with arbitrary families of homogeneous polynomials. *Journal of Number Theory*, 241(??):563–580, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2200097X`.

Stromberg:2022:RAH

[784] Fredrik Strömberg. A reduction algorithm for Hilbert modular groups. *Journal of Number Theory*, 241(??):581–602, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000567`.

Chen:2022:CRT

[785] Imin Chen, Gleb Glebov, and Ritesh Goenka. Chudnovsky–Ramanujan type formulae for non-compact arithmetic triangle groups. *Journal of Number Theory*, 241(??):603–654, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000580`.

Rojas:2022:RRF

[786] J. Maurice Rojas and Yuyu Zhu. Root repulsion and faster solving for very sparse polynomials over p-adic fields. *Journal of Number Theory*, 241(??):655–699, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000877`.

Kadiri:2022:PCD

[787] Habiba Kadiri and Peng-Jie Wong. Primes in the Chebotarev density theorem for all number fields (with an appendix by Andrew Fiori). *Journal of Number Theory*, 241(??):700–737, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000865`.

Gao:2022:RZS

[788] Weidong Gao, Siao Hong, Wanzhen Hui, Xue Li, Qiuyu Yin, and Pingping Zhao. Representation of zero-sum invariants by sets of zero-sum sequences over a finite abelian group II. *Journal of Number Theory*, 241(??):738–760, December 2022. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000932`.

Anonymous:2023:PJa

[789] Anonymous. Pages 1–754 (January 2023). *Journal of Number Theory*, 242(??):1–754, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2023:EBa

[790] Anonymous. Editorial Board. *Journal of Number Theory*, 242(??): ifc, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-

1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22001962.

Guo:2023:LPS

[791] Jingwei Guo and Tao Jiang. Lattice points in stretched finite type domains. *Journal of Number Theory*, 242(??):1–20, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22001603.

Beelen:2023:CAG

[792] Peter Beelen, Leonardo Landi, and Maria Montanucci. Classification of all Galois subcovers of the skabelund maximal curves. *Journal of Number Theory*, 242(??):46–72, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22001652.

Wei:2023:SFH

[793] Xunjing Wei. Smallness of Faltings heights of CM abelian varieties. *Journal of Number Theory*, 242(??):73–101, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22001676.

Bag:2023:BBS

[794] Nilanjan Bag and Igor E. Shparlinski. Bounds on bilinear sums of Kloosterman sums. *Journal of Number Theory*, 242(??):102–111, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22001597.

Andersen:2023:HSP

[795] Nickolas Andersen and Han Wu. Hybrid subconvexity and the partition function. *Journal of Number Theory*, 242(??):154–180, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22001688.

Nathanson:2023:UEF

[796] Melvyn B. Nathanson. Underapproximation by Egyptian fractions. *Journal of Number Theory*, 242(??):208–234, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22001615.

Wu:2023:GOC

[797] Han Wu. On genus one curves violating the local-global principle. *Journal of Number Theory*, 242(??):235–243, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001858`.

Kim:2023:STC

[798] Seoyoung Kim. The Sato–Tate conjecture and Nagao's conjecture. *Journal of Number Theory*, 242(??):245–277, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001093`.

Yoo:2023:RCD

[799] Hwajong Yoo. The rational cuspidal divisor class group of $X_0(N)$. *Journal of Number Theory*, 242(??):278–401, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001056`.

Koperecz:2023:TRF

[800] Julien Koperecz. Triquadratic p-rational fields. *Journal of Number Theory*, 242(??):402–408, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001007`.

Schmidt:2023:AES

[801] Matthew Schmidt. T-adic exponential sums over affinoids. *Journal of Number Theory*, 242(??):409–435, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22000956`.

Valloni:2023:FDK

[802] Domenico Valloni. Fields of definition of K3 surfaces with complex multiplication. *Journal of Number Theory*, 242(??):436–470, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001019`.

Shparlinski:2023:GPM

[803] Igor E. Shparlinski. On the Glasner property for matrices with polynomial entries. *Journal of Number Theory*, 242(??):522–531, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001044`.

Assim:2023:GGC

[804] J. Assim and Z. Boughadi. On Greenberg's generalized conjecture. *Journal of Number Theory*, 242(??):576–602, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001287`.

Tamiozzo:2023:THS

[805] Matteo Tamiozzo. The tame Hilbert symbol via K-theory and central extensions. *Journal of Number Theory*, 242(??):603–625, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001263`.

Hajdu:2023:EPR

[806] L. Hajdu and O. Herendi. Extrema of polynomials with real roots and Diophantine equations. *Journal of Number Theory*, 242(??):626–646, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001275`.

Pankowski:2023:ZCN

[807] Łukasz Pańkowski and Mattia Righetti. Zeros of $L(s) + L(2s) + \cdots + L(Ns)$ in the region of absolute convergence. *Journal of Number Theory*, 242(??):647–659, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001317`.

Heap:2023:PPA

[808] Winston Heap, Anurag Sahay, and Trevor D. Wooley. A paucity problem associated with a shifted integer analogue of the divisor function. *Journal of Number Theory*, 242(??):660–668, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001299`.

Minac:2023:APE

[809] Ján Mináč, Andrew Schultz, and John Swallow. Arithmetic properties encoded in the Galois module structure of $K^\times K^{\times p^m}$. *Journal of Number Theory*, 242(??):669–708, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001305`.

Hu:2023:JCM

[810] Guangwei Hu and Guangshi Lü. Jutila's circle method and GL(2)×GL(2) shifted convolution sums. *Journal of Number Theory*, 242(??):709–724, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001330`.

Palacios:2023:FEA

[811] Luis Santiago Palacios. Functional equation of the p-adic L-function of Bianchi modular forms. *Journal of Number Theory*, 242(??):725–753, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001329`.

Barrios:2023:GEC

[812] Alexander J. Barrios. Good elliptic curves with a specified torsion subgroup. *Journal of Number Theory*, 242(??):21–43, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001640`.

Smoot:2023:CFE

[813] Nicolas Allen Smoot. A congruence family for 2-elongated plane partitions: an application of the localization method. *Journal of Number Theory*, 242(??):112–153, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2200169X`.

Ju:2023:PUQ

[814] Jangwon Ju, Daejun Kim, Kyoungmin Kim, Mingyu Kim, and Byeong-Kweon Oh. Primitively universal quaternary quadratic forms. *Journal of Number Theory*, 242(??):181–207, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001627`.

Wang:2023:MRC

[815] Liuquan Wang and Yifan Yang. Moments of ranks and cranks, and quotients of Eisenstein series and the Dedekind eta function. *Journal of Number Theory*, 242(??):471–521, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001032`.

Minac:2023:FPQ

[816] Ján Mináč, Tung T. Nguyen, and Nguy˜ên Duy Tân. Fekete polynomials, quadratic residues, and arithmetic. *Journal of Number Theory*, 242(??):532–575, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001251`.

Hirakawa:2023:CUP

[817] Yoshinosuke Hirakawa and Hideki Matsumura. Corrigendum to "A unique pair of triangles" [J. Number Theory **194** (2019) 297–302]. *Journal of Number Theory*, 242(??):44–45, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001585`.

Aygin:2023:CMP

[818] Zafer Selcuk Aygin and Khoa D. Nguyen. Corrigendum to "Monogenic pure cubics" [J. Number Theory **219** (2021) 356–367]. *Journal of Number Theory*, 242(??):244, January 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001639`.

Anonymous:2023:PF

[819] Anonymous. Pages 1–728 (February 2023). *Journal of Number Theory*, 243(??):1–728, February 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2023:EBb

[820] Anonymous. Editorial Board. *Journal of Number Theory*, 243(??):ifc, February 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22002219`.

Tang:2023:NGR

[821] Shiang Tang. A note on Galois representations valued in reductive groups with open image. *Journal of Number Theory*, 243(??):1–12, February 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001871`.

Gun:2023:CIR

[822] Sanoli Gun, Olivier Ramaré, and Jyothsnaa Sivaraman. Counting ideals in ray classes. *Journal of Number Theory*, 243(??):13–37,

February 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22001901.

Frahm:2023:TRZ

[823] Jan Frahm and Polyxeni Spilioti. Twisted Ruelle zeta function at zero for compact hyperbolic surfaces. *Journal of Number Theory*, 243(??):38–61, February 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22001895.

Luo:2023:BRN

[824] Zhilin Luo, Qinghua Pi, and Han Wu. Bias of root numbers for Hilbert newforms of cubic level. *Journal of Number Theory*, 243(??):62–116, February 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22001937.

Bernstein:2023:PGI

[825] Joseph Bernstein and Andre Reznikov. Periods and global invariants of automorphic representations. *Journal of Number Theory*, 243 (??):117–159, February 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22001664.

Stucky:2023:SMA

[826] Joshua Stucky. The sixth moment of automorphic L-functions. *Journal of Number Theory*, 243(??):160–201, February 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22001925.

Hauke:2023:PCH

[827] Manuel Hauke and Agamemnon Zafeiropoulos. Poissonian correlations of higher orders. *Journal of Number Theory*, 243(??):202–240, February 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22001913.

Arala:2023:DSP

[828] Nuno Arala. On the density of a set of primes associated to an elliptic curve. *Journal of Number Theory*, 243(??):241–255, February

2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22001883.

Noguchi:2023:MST

[829] Hiroshi Noguchi. On multiplier systems and theta functions of half-integral weight for the Hilbert modular group $\mathrm{SL}_2(\mathbf{o})$. *Journal of Number Theory*, 243(??):298–327, February 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22002049.

Adolphson:2023:HSR

[830] Alan Adolphson and Steven Sperber. Hyperkloosterman sums revisited. *Journal of Number Theory*, 243(??):328–351, February 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22001457.

Su:2023:JFH

[831] Ren-He Su. On Jacobi forms of half-integral weight and matrix level. *Journal of Number Theory*, 243(??):352–384, February 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22001445.

Battistoni:2023:AEN

[832] Francesco Battistoni and Hassan Oukhaba. Arithmetic equivalence for non-geometric extensions of global function fields. *Journal of Number Theory*, 243(??):385–411, February 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22001421.

Morin:2023:SVF

[833] Adrien Morin. Special values of L-functions on regular arithmetic schemes of dimension 1. *Journal of Number Theory*, 243(??):412–474, February 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22001433.

Leslie:2023:FLH

[834] Spencer Leslie. A fundamental lemma for the Hecke algebra: the Jacquet–Rallis case. *Journal of Number Theory*, 243(??):475–494, February 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22001366.

Huang:2023:HPM

[835] Jing Huang, Wenguang Zhai, and Deyu Zhang. Higher power moments of symmetric square L-function. *Journal of Number Theory*, 243(??):495–517, February 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001391`.

Weissauer:2023:EPL

[836] Rainer Weissauer. Exceptional poles of local L-functions for GSp(4) with respect to split Bessel models. *Journal of Number Theory*, 243 (??):518–560, February 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001378`.

Lev:2023:SDC

[837] Vsevolod F. Lev. Small doubling in cyclic groups. *Journal of Number Theory*, 243(??):561–614, February 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001408`.

Bergelson:2023:FST

[838] Vitaly Bergelson and Andrew Best. The Furstenberg–Sárközy theorem and asymptotic total ergodicity phenomena in modular rings. *Journal of Number Theory*, 243(??):615–645, February 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001342`.

Kawashima:2023:PAC

[839] Makoto Kawashima and Anthony Poëls. Padé approximation for a class of hypergeometric functions and parametric geometry of numbers. *Journal of Number Theory*, 243(??):646–687, February 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001354`.

Fowler:2023:ETS

[840] Guy Fowler. Equations in three singular moduli: the equal exponent case. *Journal of Number Theory*, 243(??):256–297, February 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22002116`.

Martin:2023:CFN

[841] Daniel E. Martin. Continued fractions over non-Euclidean imaginary quadratic rings. *Journal of Number Theory*, 243(??):688–714,

February 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2200141X.

Barsakci:2023:SRP

[842] Burcu Barsakçı and Mohammad Sadek. Simultaneous rational periodic points of degree-2 rational maps. *Journal of Number Theory*, 243(??):715–728, February 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2200138X.

Anonymous:2023:PMa

[843] Anonymous. Pages 1–462 (March 2023). *Journal of Number Theory*, 244(??):1–462, March 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2023:EBc

[844] Anonymous. Editorial Board. *Journal of Number Theory*, 244(??):ifc, March 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22002360.

Ghioca:2023:ZDO

[845] Dragos Ghioca and Sina Saleh. Zariski dense orbits for endomorphisms of a power of the additive group scheme defined over finite fields. *Journal of Number Theory*, 244(??):1–23, March 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22002074.

Sakai:2023:ACW

[846] Kazuhiro Sakai. Algebraic construction of Weyl invariant E_8 Jacobi forms. *Journal of Number Theory*, 244(??):42–62, March 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22002153.

Gun:2023:LID

[847] Sanoli Gun, Neelam Kandhil, and Patrice Philippon. On linear independence of Dirichlet L values. *Journal of Number Theory*, 244(??):63–83, March 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22002165.

Simonic:2023:AFM

[848] Aleksander Simonič and Valeriia V. Starichkova. Atkinson's formula for the mean square of $\zeta(s)$ with an explicit error term. *Journal of Number Theory*, 244(??):111–168, March 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22002141`.

Schleischitz:2023:OTI

[849] Johannes Schleischitz. Optimality of two inequalities for exponents of Diophantine approximation. *Journal of Number Theory*, 244(??):169–203, March 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22002037`.

Maletto:2023:GRB

[850] Simone Maletto. Galois representations with big image in the general symplectic group $\mathrm{GSp}_4(\mathbf{Z}_p)$. *Journal of Number Theory*, 244(??):204–223, March 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22002189`.

Ernvall-Hytonen:2023:EFS

[851] Anne-Maria Ernvall-Hytönen, Tapani Matala-aho, and Louna Seppälä. Euler's factorial series, Hardy integral, and continued fractions. *Journal of Number Theory*, 244(??):224–250, March 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22002086`.

Dokchitser:2023:NHC

[852] Vladimir Dokchitser and Adam Morgan. A note on hyperelliptic curves with ordinary reduction over 2-adic fields. *Journal of Number Theory*, 244(??):264–278, March 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22001949`.

Murakami:2023:WFG

[853] Kazuaki Murakami. A weak form of Greenberg's generalized conjecture for imaginary quadratic fields. *Journal of Number Theory*, 244(??):308–338, March 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22002025`.

Chiloyan:2023:IFI

[854] Garen Chiloyan. Infinite families of isogeny-torsion graphs. *Journal of Number Theory*, 244(??):369–417, March 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22002128`.

Meiners:2023:SZF

[855] Alexander Meiners and Boris Vertman. Spectral zeta function on discrete tori and Epstein–Riemann Hypothesis. *Journal of Number Theory*, 244(??):418–461, March 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2200186X`.

Raska:2023:RMR

[856] Martin Raška. Representing multiples of m in real quadratic fields as sums of squares. *Journal of Number Theory*, 244(??):24–41, March 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2200213X`.

Hoshi:2023:NOT

[857] Akinari Hoshi, Kazuki Kanai, and Aiichi Yamasaki. Norm one tori and Hasse norm principle, II: Degree 12 case. *Journal of Number Theory*, 244(??):84–110, March 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22002062`.

Kristensen:2023:BTF

[858] Simon Kristensen and Oskar Mathiasen. BBP-type formulas — an elementary approach. *Journal of Number Theory*, 244(??):251–263, March 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22002013`.

Li:2023:BVC

[859] Jiahui (Stella) Li and Steven J. Miller. Bounding vanishing at the central point of cuspidal newforms. *Journal of Number Theory*, 244(??):279–307, March 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22002190`.

Ding:2023:PSL

[860] Jintai Ding, Seungki Kim, Tsuyoshi Takagi, Yuntao Wang, and Bo yin Yang. A physical study of the LLL algorithm. *Journal of Number Theory*, 244(??):339–368, March 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22002104`.

Anonymous:2023:PAa

[861] Anonymous. Pages 1–324 (April 2023). *Journal of Number Theory*, 245 (??):1–324, April 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2023:EBd

[862] Anonymous. Editorial Board. *Journal of Number Theory*, 245(??): ifc, April 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000021`.

Oki:2023:CCS

[863] Yasuhiro Oki. On the connected components of Shimura varieties for CM unitary groups in odd variables. *Journal of Number Theory*, 245(??):1–64, April 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22002177`.

Ren:2023:NPE

[864] Rufei Ren. Newton polygon of exponential sums in two variables with triangular base. *Journal of Number Theory*, 245(??):119–149, April 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2200227X`.

Forst:2023:ZMP

[865] Maxwell Forst and Lenny Fukshansky. On zeros of multilinear polynomials. *Journal of Number Theory*, 245(??):169–186, April 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22002347`.

Cheng:2023:EMS

[866] Chuangxun Cheng and Jiuyi Lu. On the existence of maximal spanning vectors in $L^2(\mathbf{Q}_2)$ and $L^2(\mathbf{F}_2((T)))$. *Journal of Number Theory*, 245(??):187–202, April 2023. CODEN JNUTA9. ISSN 0022-314X

(print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22002311.

Aoki:2023:CBA

[867] Miho Aoki and Shin ya Koyama. Chebyshev's bias against splitting and principal primes in global fields. *Journal of Number Theory*, 245(??):233–262, April 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22002335.

Chung:2023:FCE

[868] Kwun Chung. Factorization of coefficients for exponential and logarithm in function fields. *Journal of Number Theory*, 245(??):263–291, April 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22002281.

Ding:2023:CRA

[869] Yuchen Ding. On a conjecture of Ramírez Alfonsín and Skałba. *Journal of Number Theory*, 245(??):292–302, April 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22002426.

Li:2023:PPD

[870] Ruofan Li. Primitive prime divisors in backward orbits. *Journal of Number Theory*, 245(??):303–324, April 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22002451.

Gil-Munoz:2023:RIH

[871] Daniel Gil-Muñoz. The ring of integers of Hopf-Galois degree p extensions of p-adic fields with dihedral normal closure. *Journal of Number Theory*, 245(??):65–118, April 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22002323.

Melistas:2023:DRB

[872] Mentzelos Melistas. A divisibility related to the Birch and Swinnerton-Dyer conjecture. *Journal of Number Theory*, 245(??):150–168, April 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2200230X.

Tinkova:2023:ATP

[873] Magdaléna Tinková, Ezra Waxman, and Mikuláš Zindulka. Artin twin primes. *Journal of Number Theory*, 245(??):203–232, April 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22002293`.

Anonymous:2023:PM

[874] Anonymous. Pages 1–332 (May 2023). *Journal of Number Theory*, 246 (??):1–332, May 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2023:EBe

[875] Anonymous. Editorial Board. *Journal of Number Theory*, 246(??): ifc, May 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000185`.

Kim:2023:DQQ

[876] Kyoungmin Kim. Diagonal quinary quadratic forms with a strong regularity property. *Journal of Number Theory*, 246(??):1–14, May 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22002505`.

Wagner:2023:JFC

[877] Ian Wagner. Jacobi forms with CM and applications. *Journal of Number Theory*, 246(??):15–48, May 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22002542`.

Gillespie:2023:DSM

[878] Timothy Gillespie, Praneel Samanta, and Yangbo Ye. Double square moments and bounds for resonance sums of cusp forms. *Journal of Number Theory*, 246(??):166–188, May 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22002487`.

Sun:2023:UIB

[879] Chia-Liang Sun. Unlikely intersections between additive and multiplicative structures. *Journal of Number Theory*, 246(??):252–264,

May 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22002414.

Wong:2023:ALP

[880] Siman Wong. Abelian lifts of polynomials. *Journal of Number Theory*, 246(??):265–278, May 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22002098.

Stokes:2023:GFT

[881] Matt Stokes. On Gauss factorials and their connection to the cyclotomic λ-invariants of imaginary quadratic fields. *Journal of Number Theory*, 246(??):279–293, May 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22002530. See corrigendum [959].

Chu:2023:CRN

[882] Rena Chu and Julie Desjardins. Constant root number on integer fibres of elliptic surfaces. *Journal of Number Theory*, 246(??):294–325, May 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22002463.

Ash:2023:CCS

[883] Avner Ash and Dan Yasaki. Cohomology of congruence subgroups of $\mathrm{SL}_3(\mathbf{Z})$, Steinberg modules, and real quadratic fields. *Journal of Number Theory*, 246(??):49–86, May 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22002438.

Deng:2023:TCC

[884] Taiwang Deng. Torsions in cohomology of $SL_2(\mathbf{Z})$ and congruence of modular forms. *Journal of Number Theory*, 246(??):87–156, May 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22002529.

Wong:2023:RCQ

[885] Siman Wong. On the rank of cubic and quartic twists of elliptic curves by primes. *Journal of Number Theory*, 246(??):157–165, May 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X22002050.

DallAva:2023:ABT

[886] Luca Dall'Ava. Approximations of the balanced triple product p-adic L-function. *Journal of Number Theory*, 246(??):189–226, May 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22002475`.

Lang:2023:DHL

[887] Hannah Lang, Hamilton Wan, and Nancy Xu. Distributions of hook lengths divisible by two or three. *Journal of Number Theory*, 246(??): 227–251, May 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22002517`.

Daowsud:2023:CCF

[888] Katthaleeya Daowsud and Thomas A. Schmidt. Corrigendum to: "Continued fractions for rational torsion" [J. Number Theory **189** (2018) 115–130]. *Journal of Number Theory*, 246(??):326–327, May 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22002554`.

Gekeler:2023:CGP

[889] Ernst-Ulrich Gekeler. Corrigendum to: "Goss polynomials, q-adic expansions, and Sheats compositions" [J. Number Theory **240** (2022) 196–253]. *Journal of Number Theory*, 246(??):328–331, May 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22002566`. See [739].

Anonymous:2023:PJb

[890] Anonymous. Pages 1–210 (June 2023). *Journal of Number Theory*, 247 (??):1–210, June 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2023:EBf

[891] Anonymous. Editorial Board. *Journal of Number Theory*, 247(??): ifc, June 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000434`.

Gao:2023:MSQ

[892] Peng Gao and Liangyi Zhao. Mean squares of quadratic twists of the Möbius function. *Journal of Number Theory*, 247(??):1–14, June

2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23000094.

Burcroff:2023:SAM

[893] Amanda Burcroff and Noah Luntzlara. Sets arising as minimal additive complements in the integers. *Journal of Number Theory*, 247(??): 15–34, June 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23000082.

Li:2023:SIS

[894] Jiamin Li and Jing Ma. On a sum involving small arithmetic function and the integral part function. *Journal of Number Theory*, 247(??): 35–45, June 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23000148.

Hu:2023:UBR

[895] Yu Hu, Yan Huang, and Derong Kong. Univoque bases of real numbers: Simply normal bases, irregular bases and multiple rationals. *Journal of Number Theory*, 247(??):46–74, June 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23000136.

Andrews:2023:GCS

[896] George Andrews and William Keith. A general class of Schmidt theorems. *Journal of Number Theory*, 247(??):75–99, June 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23000100.

Cully-Hugill:2023:PBC

[897] Michaela Cully-Hugill. Primes between consecutive powers. *Journal of Number Theory*, 247(??):100–117, June 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23000112.

Matschke:2023:QFA

[898] Benjamin Matschke and Abhijit S. Mudigonda. Quadratic fields admitting elliptic curves with rational j-invariant and good reduction everywhere. *Journal of Number Theory*, 247(??):162–210, June 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2200244X.

Languasco:2023:USC

[899] Alessandro Languasco. A unified strategy to compute some special functions of number-theoretic interest. *Journal of Number Theory*, 247(??):118–161, June 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000124`.

Anonymous:2023:PJc

[900] Anonymous. Pages 1–446 (July 2023). *Journal of Number Theory*, 248 (??):1–446, July 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2023:EBg

[901] Anonymous. Editorial Board. *Journal of Number Theory*, 248(??): ifc, July 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000653`.

Honnor:2023:CTF

[902] Matthew H. Honnor. Comparing two formulas for the Gross–Stark units. *Journal of Number Theory*, 248(??):368–419, July 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000410`.

Mondal:2023:DIA

[903] Amiya Kumar Mondal and Santosh Nadimpalli. On the duality involution for p-adic general spin groups. *Journal of Number Theory*, 248(??):1–13, July 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000306`.

Chattopadhyay:2023:RCQ

[904] Jaitra Chattopadhyay, H. Laxmi, and Anupam Saikia. On the p-rationality of consecutive quadratic fields. *Journal of Number Theory*, 248(??):14–26, July 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000240`.

Adersh:2023:NSK

[905] V. K. Adersh, M. Manickam, and M. M. Sreejith. On newforms and Saito–Kurokawa lifts. *Journal of Number Theory*, 248(??):27–53, July 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-

1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2300029X.

Boylan:2023:JES

[906] Hatice Boylan. Jacobi–Eisenstein series over number fields. *Journal of Number Theory*, 248(??):54–77, July 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2300032X.

Lei:2023:LIE

[907] Austin Lei, Tianyu Ni, and Hui Xue. Linear independence of even periods of modular forms. *Journal of Number Theory*, 248(??):120–139, July 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23000276.

Katsurada:2023:TKM

[908] Hidenori Katsurada and Henry H. Kim. Twisted Koecher–Maass series of the Ikeda type lift for the exceptional group of type $E_{7,3}$. *Journal of Number Theory*, 248(??):140–171, July 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23000264.

Hou:2023:TCS

[909] Fei Hou. Triple correlation sums of coefficients of cuspidal forms. *Journal of Number Theory*, 248(??):172–207, July 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23000288.

Hindes:2023:IPQ

[910] Wade Hindes, Reiyah Jacobs, and Peter Ye. Irreducible polynomials in quadratic semigroups. *Journal of Number Theory*, 248(??):208–241, July 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23000331.

Chanana:2023:SFC

[911] Himanshi Chanana and Saurabh Kumar Singh. Sum of the Fourier coefficients of $\mathrm{SL}(3, \mathbf{Z})$ Hecke Maass forms over quadratics. *Journal of Number Theory*, 248(??):242–260, July 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23000355.

Khaochim:2023:EBT

[912] Narissara Khaochim and Riad Masri. Effective bounds for traces of weak Maass forms. *Journal of Number Theory*, 248(??):261–293, July 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000252`.

Miezaki:2023:PNH

[913] Tsuyoshi Miezaki and Gabriele Nebe. Pseudo-normalized Hecke eigenform and its application to extremal 2-modular lattices. *Journal of Number Theory*, 248(??):294–309, July 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000409`.

Ray:2023:DDF

[914] Chiranjit Ray. Distribution and divisibility of the Fourier coefficients of certain Hauptmoduln. *Journal of Number Theory*, 248(??):343–367, July 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000379`.

Li:2023:BDF

[915] Yao-Qiang Li. Bifurcations of digit frequencies in unique expansions. *Journal of Number Theory*, 248(??):420–446, July 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000367`.

Gras:2023:CHF

[916] Georges Gras. The Chevalley–Herbrand formula and the real abelian Main Conjecture (new criterion using capitulation of the class group). *Journal of Number Theory*, 248(??):78–119, July 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000343`.

Jackson:2023:UBB

[917] Faye Jackson and Misheel Otgonbayar. Unexpected biases between congruence classes for parts in k-indivisible partitions. *Journal of Number Theory*, 248(??):310–342, July 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000318`.

Anonymous:2023:PAb

[918] Anonymous. Pages 1–602 (August 2023). *Journal of Number Theory*, 249 (??):1–602, August 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2023:EBh

[919] Anonymous. Editorial Board. *Journal of Number Theory*, 249(??): ifc, August 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2300080X`.

Kwon:2023:BMS

[920] Jaesung Kwon. Bianchi modular symbols and p-adic L-functions. *Journal of Number Theory*, 249(??):274–313, August 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000549`.

Choi:2023:NPH

[921] Dohoon Choi and Youngmin Lee. Number of proportions of Hecke eigenvalues in two newforms. *Journal of Number Theory*, 249(??):1–20, August 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000483`.

Peng:2023:UIP

[922] Wayne Peng. Unlikely intersection problems for restricted lifts of a p-th power. *Journal of Number Theory*, 249(??):21–48, August 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000392`.

Lee:2023:CDA

[923] Jungin Lee. Counting 3-dimensional algebraic tori over $\mathbf{Q}$. *Journal of Number Theory*, 249(??):49–92, August 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000525`.

Hittmeir:2023:IFS

[924] Markus Hittmeir. Integer factorization as subset-sum problem. *Journal of Number Theory*, 249(??):93–118, August 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000574`.

Casazza:2023:AFP

[925] Daniele Casazza and Carlos de Vera-Piquero. On p-adic L-functions for $\mathrm{GL}(2) \times \mathrm{GL}(3)$ via pullbacks of Saito–Kurokawa lifts. *Journal of Number Theory*, 249(??):131–182, August 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000550`.

Ouaggag:2023:ERA

[926] Zouhair Ouaggag. Effective rational approximation on spheres. *Journal of Number Theory*, 249(??):183–208, August 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000562`.

Blackman:2023:RAL

[927] John Blackman. Reformulating the p-adic Littlewood Conjecture in terms of infinite loops $\mathrm{mod} p^k$. *Journal of Number Theory*, 249(??):209–236, August 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000598`.

Bajpai:2023:GFC

[928] Jitendra Bajpai, Subham Bhakta, and Renan Finder. Growth of Fourier coefficients of vector-valued automorphic forms. *Journal of Number Theory*, 249(??):237–273, August 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000513`.

Blakestad:2023:UAS

[929] Clifford Blakestad and David Grant. On the universal p-adic sigma and Weierstrass zeta functions. *Journal of Number Theory*, 249(??):348–376, August 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000380`.

Dicks:2023:CRC

[930] Robert Dicks. Congruence relations for r-colored partitions. *Journal of Number Theory*, 249(??):377–399, August 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X22002499`.

Jing:2023:ESP

[931] Mengyao Jing and Huaning Liu. Exponential sums with Piatetski–Shapiro sequences and their application to modular hyperbolas. *Journal*

of Number Theory, 249(??):400–421, August 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23000628.

Kim:2023:QFR

[932] Mingyu Kim and Byeong-Kweon Oh. Quadratic forms representing large integers only. *Journal of Number Theory*, 249(??):422–440, August 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23000501.

Schwagenscheidt:2023:BTF

[933] Markus Schwagenscheidt and Brandon Williams. Binary theta functions and Borcherds products. *Journal of Number Theory*, 249(??):441–461, August 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23000495.

Avelar:2023:NBC

[934] D. V. Avelar, F. E. Brochero Martínez, and S. Ribas. A note on Bass' conjecture. *Journal of Number Theory*, 249(??):462–469, August 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23000616.

Charlier:2023:SAN

[935] Émilie Charlier, Célia Cisternino, Zuzana Masáková, and Edita Pelantová. Spectrum, algebraicity and normalization in alternate bases. *Journal of Number Theory*, 249(??):470–499, August 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2300063X.

Kamaraj:2023:USG

[936] Ramanujam Kamaraj, Ben Kane, and Ryoko Oishi-Tomiyasu. Universal sums of generalized heptagonal numbers. *Journal of Number Theory*, 249(??):500–536, August 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23000537.

Vermeulen:2023:AEN

[937] Floris Vermeulen. Arithmetically equivalent number fields have approximately the same successive minima. *Journal of Number Theory*,

249(??):119–130, August 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23000586.

Jia:2023:IBD

[938] Dennis X. Q. Jia. Inequalities for the broken k-diamond partition functions. *Journal of Number Theory*, 249(??):314–347, August 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23000604.

Zhou:2023:DCO

[939] Hai-Gang Zhou and Xiao-Jie Zhu. Double coset operators and eta-quotients. *Journal of Number Theory*, 249(??):537–601, August 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23000707.

Anonymous:2023:PS

[940] Anonymous. Pages 1–206 (September 2023). *Journal of Number Theory*, 250(??):1–206, September 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2023:EBi

[941] Anonymous. Editorial Board. *Journal of Number Theory*, 250(??):ifc, September 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23000987.

Wang:2023:DPC

[942] Victor Y. Wang. Dichotomous point counts over finite fields. *Journal of Number Theory*, 250(??):1–34, September 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2300077X.

Majure:2023:APV

[943] Mitchell Majure. Algebraic properties of the values of newform Dedekind sums. *Journal of Number Theory*, 250(??):35–48, September 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23000732.

Langeveld:2023:GSS

[944] Niels Langeveld, Lucía Rossi, and Jörg M. Thuswaldner. Generalizations of Sturmian sequences associated with N-continued fraction algorithms. *Journal of Number Theory*, 250(??):49–83, September 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000781`.

Torcomian:2023:AFS

[945] Lucas Villagra Torcomian. Asymptotic Fermat for signature $(4, 2, p)$ over number fields. *Journal of Number Theory*, 250(??):124–138, September 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000720`.

Creutz:2023:LGP

[946] Brendan Creutz and Sheng (Victor) Lu. The local–global principle for divisibility in CM elliptic curves. *Journal of Number Theory*, 250(??):139–154, September 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000719`.

Bieker:2023:IWR

[947] Patrick Bieker. Invariants for the Weil representation and modular units for orthogonal groups of signature $(2, 2)$. *Journal of Number Theory*, 250(??):155–182, September 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000756`.

Kim:2023:AMC

[948] Chan-Ho Kim and Matteo Longo. Anticyclotomic main conjecture and the non-triviality of Rankin–Selberg L-values in Hida families. *Journal of Number Theory*, 250(??):183–205, September 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000744`.

Berend:2023:SVI

[949] Daniel Berend, Rishi Kumar, and Andrew Pollington. Simultaneous visibility in the integer lattice. *Journal of Number Theory*, 250(??):84–123, September 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000768`.

Anonymous:2023:PO

[950] Anonymous. Pages 1–210 (October 2023). *Journal of Number Theory*, 251(??):1–210, October 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2023:EBj

[951] Anonymous. Editorial Board. *Journal of Number Theory*, 251(??): ifc, October 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001105`.

Katsurada:2023:ASE

[952] Hidenori Katsurada and Shoyu Nagaoka. On p-adic Siegel Eisenstein series. *Journal of Number Theory*, 251(??):3–30, October 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000884`. See corrigendum [1088].

Gajdzica:2023:LCR

[953] Krystian Gajdzica. Log-concavity of the restricted partition function $p_A(n, k)$ and the new Bessenrodt–Ono type inequality. *Journal of Number Theory*, 251(??):31–65, October 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000914`.

Kumar:2023:ATN

[954] Balesh Kumar and Biplab Paul. Additive twists of L^2-norm of Fourier–Jacobi coefficients of Siegel cusp forms. *Journal of Number Theory*, 251(??):70–83, October 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000951`.

Kim:2023:HDI

[955] Taehyeong Kim, Seonhee Lim, and Frédéric Paulin. On Hausdorff dimension in inhomogeneous Diophantine approximation over global function fields. *Journal of Number Theory*, 251(??):102–146, October 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000896`.

Moree:2023:PDE

[956] Pieter Moree and Pietro Sgobba. Prime divisors of ℓ-Genocchi numbers and the ubiquity of Ramanujan-style congruences of level ℓ. *Journal of Number Theory*, 251(??):147–184, October 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000938`.

Keith:2023:PCC

[957] William J. Keith and Fabrizio Zanello. Parity of the coefficients of certain eta-quotients, II: the case of even-regular partitions. *Journal of Number Theory*, 251(??):84–101, October 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000963`.

Languasco:2023:NEL

[958] Alessandro Languasco. Numerical estimates on the Landau–Siegel zero and other related quantities. *Journal of Number Theory*, 251(??):185–209, October 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2300094X`.

Stokes:2023:CGF

[959] Matt Stokes. Corrigendum to "On Gauss factorials and their connection to the cyclotomic λ-invariants of imaginary quadratic fields" [J. Number Theory **246** (2023) 279–293]. *Journal of Number Theory*, 251(??):1–2, October 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000860`.

Jeon:2023:CVW

[960] Daeyeol Jeon, Soon-Yi Kang, and Chang Heon Kim. Corrigendum to "On values of weakly holomorphic modular functions at divisors of meromorphic modular forms" [J. Number Theory **239** (2022) 183–206]. *Journal of Number Theory*, 251(??):66–69, October 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000926`. See [716].

Anonymous:2023:PN

[961] Anonymous. Pages 1–404 (November 2023). *Journal of Number Theory*, 252(??):1–404, November 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2023:EBk

[962] Anonymous. Editorial Board. *Journal of Number Theory*, 252(??):ifc, November 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001415`.

Diaconu:2023:STA

[963] Adrian Diaconu and Henry Twiss. Secondary terms in the asymptotics of moments of L-functions. *Journal of Number Theory*, 252 (??):243–297, November 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001178`.

Buyukboduk:2023:MCH

[964] Kâzım Büyükboduk and Tadashi Ochiai. Main conjectures for higher rank nearly ordinary families — I. *Journal of Number Theory*, 252(??): 1–73, November 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000872`.

Cojocaru:2023:NCE

[965] Alina Carmen Cojocaru and McKinley Meyer. Non-CM elliptic curves with infinitely many almost prime Frobenius traces. *Journal of Number Theory*, 252(??):74–117, November 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23000902`.

Ding:2023:SSG

[966] Yuchen Ding and Haiyan Zhou. Subset sums over Galois rings II. *Journal of Number Theory*, 252(??):118–136, November 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2300118X`.

Roehrig:2023:STS

[967] Christina Roehrig. Siegel theta series for quadratic forms of signature $(m-1,1)$. *Journal of Number Theory*, 252(??):137–156, November 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001166`.

Ding:2023:RCP

[968] Zhiguo Ding and Michael E. Zieve. Roots of certain polynomials over finite fields. *Journal of Number Theory*, 252(??):157–176,

November 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23001233.

Suzuki:2023:LCN

[969] Masatoshi Suzuki. Li coefficients as norms of functions in a model space. *Journal of Number Theory*, 252(??):177–194, November 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23001221.

Takada:2023:LIK

[970] Yuta Takada. Lattice isometries and K3 surface automorphisms: Salem numbers of degree 20. *Journal of Number Theory*, 252(??):195–242, November 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2300121X.

Kim:2023:RSP

[971] Jiseong Kim. On the Rankin–Selberg problem in families. *Journal of Number Theory*, 252(??):298–325, November 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23001154.

Gekeler:2023:DMF

[972] Ernst-Ulrich Gekeler. On Drinfeld modular forms of higher rank VI: the simplicial complex associated with a coefficient form. *Journal of Number Theory*, 252(??):326–378, November 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23001191.

Espinosa:2023:ZFC

[973] Malors Espinosa. Zeta functions of certain quadratic orders. *Journal of Number Theory*, 252(??):379–404, November 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23001208.

Anonymous:2023:PD

[974] Anonymous. Pages 1–378 (December 2023). *Journal of Number Theory*, 253(??):1–378, December 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2023:EBl

[975] Anonymous. Editorial Board. *Journal of Number Theory*, 253(??):ifc, December 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001580`.

Kaczorowski:2023:TDC

[976] J. Kaczorowski and A. Perelli. Twists by Dirichlet characters and polynomial Euler products of L-functions. *Journal of Number Theory*, 253(??):1–16, December 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001257`.

Zhang:2023:ACC

[977] Huimin Zhang. Averages of coefficients of a class of degree seven L-functions. *Journal of Number Theory*, 253(??):137–156, December 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001245`.

Kim:2023:IMZ

[978] Doyon Kim. Infinitely many zeros of additively twisted L-functions on the critical line. *Journal of Number Theory*, 253(??):157–187, December 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001361`.

Hu:2023:CGQ

[979] Yong Hu, Ahmed Laghribi, and Peng Sun. Chow groups of quadrics in characteristic two. *Journal of Number Theory*, 253(??):188–214, December 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001348`.

Kala:2023:CFP

[980] Vítězslav Kala and Piotr Miska. On continued fraction partial quotients of square roots of primes. *Journal of Number Theory*, 253 (??):215–234, December 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001385`.

Bostan:2023:RSC

[981] Alin Bostan, Armin Straub, and Sergey Yurkevich. On the representability of sequences as constant terms. *Journal of Number Theory*, 253 (??):235–256, December 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001373`.

Huynh:2023:BPT

[982] Dinh Tuan Huynh, Ruiran Sun, and Song-Yan Xie. Big Picard theorem for jet differentials and non-Archimedean Ax–Lindemann theorem. *Journal of Number Theory*, 253(??):257–277, December 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001300`.

Konieczny:2023:CMS

[983] Jakub Konieczny. Characterisation of Meyer sets via the Freiman–Ruzsa theorem. *Journal of Number Theory*, 253(??):278–294, December 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2300135X`.

Thakur:2023:AVP

[984] Steve Thakur. Abelian varieties with prescribed embedding and full embedding degrees. *Journal of Number Theory*, 253(??):295–316, December 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001294`.

Beckwith:2023:TTC

[985] O. Beckwith, A. Caione, Z. Chen, M. Diluia, O. Gonzalez, and J. Su. Theta-type congruences for colored partitions. *Journal of Number Theory*, 253(??):317–336, December 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001282`.

Friedlander:2023:TWG

[986] Holley Friedlander. Twisted Weyl group multiple Dirichlet series over the rational function field. *Journal of Number Theory*, 253(??):337–367, December 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001312`.

Gow:2023:GGL

[987] Rod Gow and Gary McGuire. On Galois groups of linearized polynomials related to the general linear group of prime degree. *Journal of Number Theory*, 253(??):368–377, December 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001476`.

Ye:2023:CCY

[988] Dongxi Ye. On a conjecture of Chen and Yui: Fricke groups. *Journal of Number Theory*, 253(??):17–68, December 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001269`.

Grechuk:2023:DET

[989] Bogdan Grechuk, Tetiana Grechuk, and Ashleigh Wilcox. Diophantine equations with three monomials. *Journal of Number Theory*, 253 (??):69–108, December 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001336`.

Kodrnja:2023:HIM

[990] Iva Kodrnja and Goran Muić. Hilbert's irreducibility, modular forms, and computation of certain Galois groups. *Journal of Number Theory*, 253(??):114–136, December 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001270`.

Djankovic:2023:CIF

[991] Goran Djanković, Dragan Đokić, Nikola Lelas, and Ilija Vrećica. Corrigendum to "The integrated fourth moment of Dirichlet L-functions over rational function fields" [J. Number Theory **218** (2021) 334–369]. *Journal of Number Theory*, 253(??):109–113, December 2023. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001397`. See [287].

Anonymous:2024:PJa

[992] Anonymous. Pages 1–358 (January 2024). *Journal of Number Theory*, 254(??):1–358, January 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2024:EBa

[993] Anonymous. Editorial Board. *Journal of Number Theory*, 254(??): ifc, January 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001749`.

Mazur:2024:EDD

[994] Barry Mazur, Karl Rubin, and Alexandra Shlapentokh. Existential definability and diophantine stability. *Journal of Number Theory*, 254(??): 1–64, January 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001324`. See corrigendum [1073].

Pasten:2024:SCA

[995] Hector Pasten. Shimura curves and the *abc* conjecture. *Journal of Number Theory*, 254(??):214–335, January 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2300149X`.

Lalin:2024:EAM

[996] Matilde N. Lalin and Subham Roy. Evaluations of the areal Mahler measure of multivariable polynomials. *Journal of Number Theory*, 254(??):103–145, January 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001531`.

Komornik:2024:QEA

[997] Vilmos Komornik, Paola Loreti, and Marco Pedicini. A quasi-ergodic approach to non-integer base expansions. *Journal of Number Theory*, 254(??):146–168, January 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001555`.

Charlier:2024:PAB

[998] Émilie Charlier, Célia Cisternino, and Savinien Kreczman. On periodic alternate base expansions. *Journal of Number Theory*, 254(??):184–198, January 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001506`.

Yang:2024:LVZ

[999] Qiyu Yang. Large values of $\zeta(s)$ for $1/2 < \Re(s) < 1$. *Journal of Number Theory*, 254(??):199–213, January 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001518`.

Dao:2024:BMO

[1000] Quang-Duc Dao. Brauer–Manin obstruction for integral points on Markoff-type cubic surfaces. *Journal of Number Theory*, 254(??):65–102, January 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001488`.

Fan:2024:IRS

[1001] Kai Fan and Carl Pomerance. An inequality related to the sieve of Eratosthenes. *Journal of Number Theory*, 254(??):169–183, January 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001543`.

Kumchev:2024:EBL

[1002] Angel Kumchev, Wade McCormick, Nathan McNew, Ariana Park, Russell Scherr, and Willow Ziehr. Explicit bounds for large gaps between squarefree integers. *Journal of Number Theory*, 254(??):336–357, January 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2300152X`.

Anonymous:2024:PF

[1003] Anonymous. Pages 1–230 (February 2024). *Journal of Number Theory*, 255(??):1–230, February 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2024:EBb

[1004] Anonymous. Editorial Board. *Journal of Number Theory*, 255(??): ii, February 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001828`.

Chmiel:2024:CMM

[1005] Tymoteusz Chmiel. Coefficients of the monodromy matrices of one-parameter families of double octic Calabi–Yau threefolds at a half-conifold point. *Journal of Number Theory*, 255(??):8–36, February

2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23001658.

Kaur:2024:SDM

[1006] Amrinder Kaur and Ayyadurai Sankaranarayanan. The Selberg–Delange method and mean value of arithmetic functions over short intervals. *Journal of Number Theory*, 255(??):37–61, February 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23001634.

Maiti:2024:SNV

[1007] Gopal Maiti and Kummari Mallesham. Simultaneous non-vanishing of central values of GL(2) $\times$ GL(3) and GL(3)L-functions. *Journal of Number Theory*, 255(??):62–84, February 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23001646.

Wang:2024:AIV

[1008] Wei Wang. Algebraic independence of values of quasi-modular forms. *Journal of Number Theory*, 255(??):85–97, February 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23001713.

Friedberg:2024:WRG

[1009] Solomon Friedberg and David Ginzburg. On the Whittaker range of the generalized metaplectic theta lift. *Journal of Number Theory*, 255(??):98–147, February 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23001683.

Wang:2024:DNP

[1010] Wei Wang and Chuangxun Cheng. Distinguishing newforms by the prime divisors of their Fourier coefficients. *Journal of Number Theory*, 255(??):148–165, February 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2300166X.

Xue:2024:OSS

[1011] Jiangwei Xue and Chia-Fu Yu. Optimal spinor selectivity for quaternion orders. *Journal of Number Theory*, 255(??):166–187, February

2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23001671.

Yiasemides:2024:VRS

[1012] Michael Yiasemides. The variance of a restricted sum-of-squares function over short intervals in $F_q[T]$. *Journal of Number Theory*, 255 (??):188–229, February 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23001695.

Walsh:2024:SGR

[1013] P. G. Walsh. Specializations of a generic rank-2 curve of Shioda. *Journal of Number Theory*, 255(??):1–7, February 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23001725.

Anonymous:2024:PMa

[1014] Anonymous. Pages 1–396 (March 2024). *Journal of Number Theory*, 256 (??):1–396, March 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2024:EBc

[1015] Anonymous. Editorial Board. *Journal of Number Theory*, 256(??): ii, March 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23002226.

Chattopadhyay:2024:NPB

[1016] Jaitra Chattopadhyay and Anupam Saikia. Non-Pólya bi-quadratic fields with an Euclidean ideal class. *Journal of Number Theory*, 256(??): 1–7, March 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23001877.

Corrigan:2024:MSV

[1017] Chandler C. Corrigan. Mean square values of Dirichlet L-functions associated to fixed order characters. *Journal of Number Theory*, 256(??): 8–22, March 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23002007.

Juul:2024:BOC

[1018] Jamie Juul. Backward orbits of critical points. *Journal of Number Theory*, 256(??):23–36, March 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001932`.

Fink:2024:RDN

[1019] Thomas M. A. Fink. Recursively divisible numbers. *Journal of Number Theory*, 256(??):37–54, March 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001701`.

Li:2024:RLF

[1020] Rao Li and Fan Lü. Run-length function of the beta-expansion of a fixed real number. *Journal of Number Theory*, 256(??):55–78, March 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001890`.

Banerjee:2024:FCR

[1021] Pradipto Banerjee and Amit Kundu. Factorization of composition of reciprocal polynomials with monomials. *Journal of Number Theory*, 256(??):79–96, March 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001907`.

Kedzierski:2024:EDM

[1022] Dawid Edmund Kędzierski and Piotr Krasoń. On ext^1 for Drinfeld modules. *Journal of Number Theory*, 256(??):97–135, March 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001944`.

Xie:2024:SVS

[1023] Bing Xie, Yigeng Zhao, and Yongqiang Zhao. Special values of spectral zeta functions of graphs and Dirichlet L-functions. *Journal of Number Theory*, 256(??):136–159, March 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23001993`.

Stokes:2024:CEC

[1024] Matt Stokes. On CM elliptic curves and the cyclotomic λ-invariants of imaginary quadratic fields. *Journal of Number Theory*, 256(??):160–

169, March 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23001968.

Liu:2024:CPP

[1025] Kui Liu and Wei Niu. Counting pairs of polynomials whose product is a cube. *Journal of Number Theory*, 256(??):170–194, March 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2300197X.

Banerjee:2024:CSA

[1026] Soumyarup Banerjee. On a conjecture of Sun about sums of restricted squares. *Journal of Number Theory*, 256(??):253–289, March 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23001919.

Clark:2024:DIS

[1027] Pete L. Clark, Paul Pollack, Jeremy Rouse, and Katherine Thompson. Densities of integer sets represented by quadratic forms. *Journal of Number Theory*, 256(??):290–328, March 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23001956.

Baker:2024:BNM

[1028] Roger C. Baker, Changhao Chen, and Igor E. Shparlinski. Bounds on the norms of maximal operators on Weyl sums. *Journal of Number Theory*, 256(??):329–353, March 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23001889.

Cesana:2024:AEP

[1029] Giulia Cesana, William Craig, and Joshua Males. Asymptotic equidistribution for partition statistics and topological invariants. *Journal of Number Theory*, 256(??):373–396, March 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23002147.

Hiary:2024:IEE

[1030] Ghaith A. Hiary, Dhir Patel, and Andrew Yang. An improved explicit estimate for $\zeta(1/2 + it)$. *Journal of Number Theory*, 256(??):195–217, March 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-

1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23001920.

Boudreau:2024:FEC

[1031] Félix Baril Boudreau. L-functions of elliptic curves modulo integers. *Journal of Number Theory*, 256(??):218–252, March 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23001981.

Hathi:2024:SPS

[1032] Shehzad Hathi and Daniel R. Johnston. On the sum of a prime and a square-free number with divisibility conditions. *Journal of Number Theory*, 256(??):354–372, March 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23002044.

Anonymous:2024:PAa

[1033] Anonymous. Pages 1–354 (April 2024). *Journal of Number Theory*, 257(??):1–354, April 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2024:EBd

[1034] Anonymous. Editorial Board. *Journal of Number Theory*, 257(??):ii, April 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000052.

Ren:2024:RTT

[1035] Xiumin Ren, Qingqing Zhang, and Rui Zhang. Roth-type theorem for quadratic system in Piatetski–Shapiro primes. *Journal of Number Theory*, 257(??):1–23, April 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23002093.

Mahajan:2024:HMP

[1036] Jewel Mahajan and Kaneenika Sinha. Higher moments of the pair correlation function for Sato–Tate sequences. *Journal of Number Theory*, 257(??):24–97, April 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2300207X.

Pauli:2024:BSC

[1037] S. Pauli and F. Saidak. A bound for Stieltjes constants. *Journal of Number Theory*, 257(??):112–123, April 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23002032`.

Nadimpalli:2024:ILA

[1038] Santosh Nadimpalli and Mihir Sheth. On the integrality of locally algebraic representations of $\mathrm{GL}_2(D)$. *Journal of Number Theory*, 257(??): 124–145, April 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23002111`.

Lu:2024:OCR

[1039] Dawei Lu and Ruoyi Wang. Optimizing the coefficients of the Ramanujan expansion. *Journal of Number Theory*, 257(??):146–162, April 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23002081`.

Zhang:2024:VPN

[1040] Wei Zhang. On a variant of the prime number theorem. *Journal of Number Theory*, 257(??):163–185, April 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23002123`.

Long:2024:RUC

[1041] Hanqing Long and Dasheng Wei. The 3-rd unramified cohomology for norm one torus. *Journal of Number Theory*, 257(??):186–201, April 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23002160`.

Benmerieme:2024:AAC

[1042] Y. Benmerieme and A. Movahhedi. Ankeny–Artin-Chowla and Mordell conjectures in terms of p-rationality. *Journal of Number Theory*, 257(??): 202–214, April 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23002056`.

Lorenzini:2024:CPG

[1043] Dino Lorenzini. The critical polynomial of a graph. *Journal of Number Theory*, 257(??):215–248, April 2024. CODEN JNUTA9. ISSN 0022-

314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23002135.

Martin:2024:MFE

[1044] Kimball Martin and Satoshi Wakatsuki. Mass formulas and Eisenstein congruences in higher rank. *Journal of Number Theory*, 257(??):249–272, April 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2300210X.

Garcia:2024:SSP

[1045] Jonathan García, Carlos A. Gómez, and Florian Luca. Solving Skolem's problem for the k-generalized Fibonacci sequence with negative indices. *Journal of Number Theory*, 257(??):273–299, April 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23002184.

Ma:2024:MDC

[1046] Jing Ma and Ronghui Wu. Möbius disjointness conjecture on the product of a circle and the Heisenberg nilmanifold. *Journal of Number Theory*, 257(??):300–319, April 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23002068.

Ghioca:2024:COO

[1047] Dragos Ghioca. Collision of orbits for a one-parameter family of Drinfeld modules. *Journal of Number Theory*, 257(??):320–340, April 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23002342.

Shallit:2024:RTM

[1048] Jeffrey Shallit. Rarefied Thue–Morse sums via automata theory and logic. *Journal of Number Theory*, 257(??):98–111, April 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23002159.

Chow:2024:VFP

[1049] Sam Chow and Owen Jones. On the variance of the Fibonacci partition function. *Journal of Number Theory*, 257(??):341–353, April 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23002329.

Anonymous:2024:PM

[1050] Anonymous. Pages 1–450 (May 2024). *Journal of Number Theory*, 258 (??):1–450, May 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2024:EBe

[1051] Anonymous. Editorial Board. *Journal of Number Theory*, 258(??): ii, May 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000209`.

Im:2024:GTG

[1052] Bo-Hae Im and Hansol Kim. Growth of torsion groups of elliptic curves over number fields without rationally defined CM. *Journal of Number Theory*, 258(??):1–21, May 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23002391`.

Kimura:2024:CMD

[1053] Shotaro Kimura. Construction of modular differential equations by using Rankin–Cohen brackets. *Journal of Number Theory*, 258(??):22–39, May 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23002275`.

Quadrelli:2024:MPG

[1054] Claudio Quadrelli. Massey products in Galois cohomology and the elementary type conjecture. *Journal of Number Theory*, 258(??):40–65, May 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23002263`.

Chen:2024:IF

[1055] Yong-Gao Chen andJi Zhen Xu. On integers of the form $p + 2k_1^{r_1} + \cdots + 2k_t^{r_t}$. *Journal of Number Theory*, 258(??):66–93, May 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23002408`.

Hung:2024:CNM

[1056] Fan-Yun Hung and Chia-Fu Yu. Class numbers of multinorm-one tori. *Journal of Number Theory*, 258(??):94–121, May 2024. CODEN

JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23002378.

Dalal:2024:BSW

[1057] Tarun Dalal. A basis for the space of weakly holomorphic Drinfeld modular forms of level T. *Journal of Number Theory*, 258(??):122–145, May 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23002330.

Xu:2024:EVD

[1058] Max Wenqiang Xu and Daodao Yang. Extreme values of Dirichlet polynomials with multiplicative coefficients. *Journal of Number Theory*, 258(??):173–180, May 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23002317.

Au:2024:MIC

[1059] Kam Cheong Au. Moments of ideal class counting functions. *Journal of Number Theory*, 258(??):181–211, May 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23002354.

Uttenthal:2024:DSR

[1060] Peter Vang Uttenthal. Density of Selmer ranks in families of even Galois representations, Wiles' formula, and global reciprocity. *Journal of Number Theory*, 258(??):212–268, May 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23002305.

Ikeda:2024:RZH

[1061] Karin Ikeda. On real zeros of the Hurwitz zeta function. *Journal of Number Theory*, 258(??):269–280, May 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2300238X.

Das:2024:MPD

[1062] Mithun Kumar Das and Sudhir Pujahari. Mean of the product of derivatives of Hardy's Z-function with Dirichlet polynomial. *Journal of Number Theory*, 258(??):334–367, May 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X23002366.

Lin:2024:OLD

[1063] Hua Lin. One-level density of zeros of Dirichlet L-functions over function fields. *Journal of Number Theory*, 258(??):368–413, May 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000015`.

Venkatasubbareddy:2024:CKF

[1064] Kampamolla Venkatasubbareddy and Ayyadurai Sankaranarayanan. On certain kernel functions and shifted convolution sums of the Fourier coefficients. *Journal of Number Theory*, 258(??):414–450, May 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000118`. See corrigendum [1148].

Capunay:2024:ARC

[1065] Alex Capuñay, Milton Espinoza, and Eduardo Friedman. Attractor–repeller construction of Shintani domains for totally complex quartic fields. *Journal of Number Theory*, 258(??):146–172, May 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23002299`.

Huber:2024:RTC

[1066] Timothy Huber, Nathaniel Mayes, Jeffery Opoku, and Dongxi Ye. Ramanujan type congruences for quotients of Klein forms. *Journal of Number Theory*, 258(??):281–333, May 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X23002287`.

Anonymous:2024:PJb

[1067] Anonymous. Pages 1–438 (June 2024). *Journal of Number Theory*, 259(??):1–438, June 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2024:EBf

[1068] Anonymous. Editorial Board. *Journal of Number Theory*, 259(??):ii, June 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000477`.

Yang:2024:UST

[1069] Zichen Yang. Universal sums of triangular numbers and squares. *Journal of Number Theory*, 259(??):1–15, June 2024. CODEN JNUTA9.

ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000155.

Lunia:2024:QDF

[1070] Rashi Lunia. On quotients of derivatives of L-functions inside the critical strip. *Journal of Number Theory*, 259(??):16–37, June 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000088.

Oshita:2024:FEG

[1071] Kazuki Oshita and Masao Tsuzuki. Functional equations and gamma factors of local zeta functions for the metaplectic cover of SL_2. *Journal of Number Theory*, 259(??):57–81, June 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2400012X.

Akande:2024:NPI

[1072] Agbolade Akande. The number of preimages of iterates of φ and σ. *Journal of Number Theory*, 259(??):82–92, June 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2400009X.

Bordelles:2024:SSS

[1073] Olivier Bordellès, Randell Heyman, and Dion Nikolic. Sparse sets that satisfy the prime number theorem. *Journal of Number Theory*, 259(??):93–111, June 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000106. See corrigendum [1146].

Lagarias:2024:FFG

[1074] Jeffrey C. Lagarias and Wijit Yangjit. The factorial function and generalizations, extended. *Journal of Number Theory*, 259(??):131–170, June 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000143.

Bravo:2024:QBT

[1075] Claudio Bravo. Quotients of the Bruhat–Tits tree by function field analogs of the Hecke congruence subgroups. *Journal of Number Theory*, 259(??):171–218, June 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000234.

Chidambaram:2024:MGR

[1076] Shiva Chidambaram. Mod-p Galois representations not arising from abelian varieties. *Journal of Number Theory*, 259(??):219–237, June 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000374`.

Muller:2024:NGG

[1077] Peter Müller. A note on Galois groups of linearized polynomials. *Journal of Number Theory*, 259(??):238–241, June 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000416`.

Zhou:2024:ELC

[1078] Nian Hong Zhou. Eventual log-concavity of k-rank statistics for integer partitions. *Journal of Number Theory*, 259(??):242–272, June 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000258`.

Vargas-Montoya:2024:AMG

[1079] Daniel Vargas-Montoya. Algebraicity modulo p of generalized hypergeometric series ${}_nF_{n-1}$. *Journal of Number Theory*, 259(??):273–321, June 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000271`.

Heath-Brown:2024:BQW

[1080] D. R. Heath-Brown. Bounds for the quartic Weyl sum. *Journal of Number Theory*, 259(??):330–337, June 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2400043X`.

Lee:2024:FTR

[1081] Yoonjin Lee and Donghyeok Lim. The finitude of tamely ramified pro-p extensions of number fields with cyclic p-class groups. *Journal of Number Theory*, 259(??):338–356, June 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000283`.

Kabluchko:2024:DPP

[1082] Zakhar Kabluchko and Alexander Marynych. Divisibility properties of polynomial expressions of random integers. *Journal of Number The-*

ory, 259(??):357–377, June 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000398`.

Buium:2024:LIF

[1083] Alexandru Buium. Lie invariant Frobenius lifts. *Journal of Number Theory*, 259(??):378–418, June 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000404`.

Schmiedt:2024:PCF

[1084] Anja Schmiedt and Christian Weiß. The pair correlation function of multi-dimensional low-discrepancy sequences with small stochastic error terms. *Journal of Number Theory*, 259(??):422–437, June 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000295`.

Scherr:2024:QIP

[1085] Zachary Scherr and Katherine Thompson. Quartic integral polynomial Pell equations. *Journal of Number Theory*, 259(??):38–56, June 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000167`.

Advocaat:2024:COR

[1086] Bryan Advocaat. Computations on overconvergence rates related to the Eisenstein family. *Journal of Number Theory*, 259(??):112–130, June 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000131`.

Campbell:2024:RTS

[1087] John M. Campbell. On a Ramanujan-type series associated with the Heegner number 163. *Journal of Number Theory*, 259(??):322–329, June 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000325`.

Katsurada:2024:CAS

[1088] H. Katsurada and S. Nagaoka. Corrigendum to "On p-adic Siegel Eisenstein series" [J. Number Theory **251** (2023) 3–30]. *Journal of Number Theory*, 259(??):419–421, June 2024. CODEN JNUTA9. ISSN 0022-314X

(print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000428. See [952].

Anonymous:2024:PJc

[1089] Anonymous. Pages 1–266 (July 2024). *Journal of Number Theory*, 260 (??):1–266, July 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2024:EBg

[1090] Anonymous. Editorial Board. *Journal of Number Theory*, 260(??): ii, July 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000726.

Gazda:2024:RSF

[1091] Quentin Gazda and Andreas Maurischat. Residue of special functions of Anderson A-modules at the characteristic graph. *Journal of Number Theory*, 260(??):1–28, July 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000386.

Geisser:2024:ICF

[1092] Thomas H. Geisser and Baptiste Morin. On integral class field theory for varieties over p-adic fields. *Journal of Number Theory*, 260(??): 41–70, July 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2400026X.

Dong:2024:HOT

[1093] Janet J. W. Dong and Kathy Q. Ji. Higher order Turán inequalities for the distinct partition function. *Journal of Number Theory*, 260(??): 71–102, July 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000301.

Bell:2024:RSM

[1094] Jason Bell, Dragos Ghioca, and Zinovy Reichstein. Rational self-maps with a regular iterate on a semiabelian variety. *Journal of Number Theory*, 260(??):103–119, July 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000350.

Fedosova:2024:SCS

[1095] Ksenia Fedosova and Kim Klinger-Logan. Shifted convolution sums motivated by string theory. *Journal of Number Theory*, 260(??):151–172, July 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000362`.

Dembele:2024:FFG

[1096] Lassina Dembélé and René Schoof. Finite flat group schemes over Z killed by 19. *Journal of Number Theory*, 260(??):191–195, July 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000568`.

Jiang:2024:ZSP

[1097] Xiao Jiang and Wenkai Yang. A zero-sum problem related to the max gap of the unit group of the residue class ring. *Journal of Number Theory*, 260(??):198–211, July 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000520`.

Aslanyan:2024:NUI

[1098] Vahagn Aslanyan and Christopher Daw. A note on unlikely intersections in Shimura varieties. *Journal of Number Theory*, 260(??):212–222, July 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000611`.

Fang:2024:CNM

[1099] Jin-Hui Fang. On Cilleruelo–Nathanson's method in Sidon sets. *Journal of Number Theory*, 260(??):223–231, July 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000507`.

Wang:2024:UDA

[1100] Bo Wang, Bing Li, and Ruofan Li. Uniform Diophantine approximation with restricted denominators. *Journal of Number Theory*, 260(??):232–265, July 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000581`.

Bertok:2024:RTE

[1101] Csanád Bertók and Lajos Hajdu. The resolution of three exponential Diophantine equations in several variables. *Journal of Number The-*

ory, 260(??):29–40, July 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000313`.

Fan:2024:NEE

[1102] Kai Fan. Numerically explicit estimates for the distribution of rough numbers. *Journal of Number Theory*, 260(??):120–150, July 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000349`.

Blaser:2024:STT

[1103] Avalon Blaser, Molly Bradley, Daniel A. N. Vargas, and Kathy Xing. Sato–Tate type distributions for matrix points on elliptic curves and some K3 surfaces. *Journal of Number Theory*, 260(??):173–190, July 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000337`.

Sun:2024:CDF

[1104] Haiwei Sun and Yangbo Ye. Corrigendum to "Double first moment for $L(\frac{1}{2}, \mathrm{Sym}^2 f \times g)$ by applying Petersson's formula twice" [J. Number Theory **202** (2019) 141–159]. *Journal of Number Theory*, 260(??): 196–197, July 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000519`. See [7].

Anonymous:2024:PAb

[1105] Anonymous. Pages 1–382 (August 2024). *Journal of Number Theory*, 261 (??):1–382, August 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2024:EBh

[1106] Anonymous. Editorial Board. *Journal of Number Theory*, 261(??): ii, August 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2400101X`.

Lou:2024:SCS

[1107] Miao Lou. Shifted convolution sums of divisor functions with Fourier coefficients. *Journal of Number Theory*, 261(??):1–21, August

2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000659.

Peng:2024:HDC

[1108] Liuqing Peng, Jun Wu, and Jian Xu. Hausdorff dimension of certain sets related to random $\alpha\beta$-orbits which are not dense. *Journal of Number Theory*, 261(??):22–35, August 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000532.

Fischler:2024:RBV

[1109] S. Fischler and T. Rivoal. Relations between values of arithmetic Gevrey series, and applications to values of the gamma function. *Journal of Number Theory*, 261(??):36–54, August 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2400057X.

Harun:2024:SCS

[1110] Mohd Harun and Saurabh Kumar Singh. Shifted convolution sum with weighted average: GL(3) $\times$ GL(3) setup. *Journal of Number Theory*, 261(??):55–94, August 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000623.

Cohen:2024:KVD

[1111] Jonathan Cohen. Klingen vectors for depth zero supercuspidals of GSp(4). *Journal of Number Theory*, 261(??):95–124, August 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2400060X.

Gao:2024:FMC

[1112] Peng Gao and Liangyi Zhao. First moment of central values of some primitive Dirichlet L-functions with fixed order characters. *Journal of Number Theory*, 261(??):125–142, August 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000593.

Chan:2024:SAM

[1113] Tsz Ho Chan. Spectrum of all multiplicative functions with application to powerful numbers. *Journal of Number Theory*, 261(??):143–160, August 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-

1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000660.

Bahnson:2024:TPL

[1114] Erik Bahnson, Mark McConnell, and Kyrie McIntosh. Tempered perfect lattices in the binary case. *Journal of Number Theory*, 261(??):161–189, August 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000672.

Browning:2024:SFV

[1115] Tim D. Browning and Igor E. Shparlinski. Square-free values of random polynomials. *Journal of Number Theory*, 261(??):220–240, August 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000635.

Clozel:2024:ULB

[1116] Laurent Clozel and Peter Sarnak. A universal lower bound for certain quadratic integrals of automorphic L-functions. *Journal of Number Theory*, 261(??):252–298, August 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000684.

Jackson:2024:PIP

[1117] Faye Jackson and Misheel Otgonbayar. Parts in k-indivisible partitions always display biases between residue classes. *Journal of Number Theory*, 261(??):299–311, August 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000556.

Cho:2024:DMV

[1118] Hansle Cho. Discrete mean values of the product of derivatives of shifted Dirichlet L-functions. *Journal of Number Theory*, 261(??):312–326, August 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000787.

An:2024:LFZ

[1119] Chen An. Log-free zero density estimates for automorphic L -functions. *Journal of Number Theory*, 261(??):327–382, August 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2400088X.

Grantham:2024:FPP

[1120] Jon Grantham and Andrew Granville. Fibonacci primes, primes of the form $2^n - k$ and beyond. *Journal of Number Theory*, 261(??):190–219, August 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000544`.

Carrillo:2024:FGS

[1121] Benjamin Carrillo. Finding Galois splitting models to compute local invariants. *Journal of Number Theory*, 261(??):241–251, August 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000647`.

Anonymous:2024:PS

[1122] Anonymous. Pages 1–618 (September 2024). *Journal of Number Theory*, 262(??):1–618, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2024:EBi

[1123] Anonymous. Editorial Board. *Journal of Number Theory*, 262(??):ii, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24001215`.

Sawin:2024:GMD

[1124] Will Sawin. General multiple Dirichlet series from perverse sheaves. *Journal of Number Theory*, 262(??):408–453, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000957`.

Hu:2024:CMS

[1125] Guangwei Hu and Huixue Lao. The circle method and shifted convolution sums involving the divisor function. *Journal of Number Theory*, 262(??):1–27, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000775`.

Steinerberger:2024:SSR

[1126] Stefan Steinerberger. Sums of square roots that are close to an integer. *Journal of Number Theory*, 262(??):45–57, September 2024. CODEN

JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000763.

Gabdullin:2024:NF

[1127] Mikhail R. Gabdullin, Vitalii V. Iudelevich, and Florian Luca. Numbers of the form $k + f(k)$. *Journal of Number Theory*, 262(??):58–85, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000908.

Berczes:2024:CNW

[1128] Attila Bérczes, István Pink, and Paul Thomas Young. Cullen numbers and Woodall numbers in generalized Fibonacci sequences. *Journal of Number Theory*, 262(??):86–102, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000799.

Tome:2024:AHF

[1129] Marie-Hélène Tomé. Arithmetic of Hecke L-functions of quadratic extensions of totally real fields. *Journal of Number Theory*, 262(??):103–133, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000854.

Gotti:2024:RZF

[1130] Felix Gotti and Ulrich Krause. Riemann zeta functions for Krull monoids. *Journal of Number Theory*, 262(??):134–160, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000817.

Hazra:2024:NTV

[1131] S. G. Hazra, M. Ram Murty, and J. Sivaraman. A note on the two variable Artin's conjecture. *Journal of Number Theory*, 262(??):161–185, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000829.

Kling:2024:CIS

[1132] Anthony Kling. Comparison of integral structures on the space of modular forms of full level N. *Journal of Number Theory*, 262(??):222–300, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000842.

Patel:2024:ESW

[1133] Dhir Patel and Andrew Yang. An explicit sub-Weyl bound for $\zeta(1/2+$ it).JournalofNumberTheory, 262(??) : 301−−334, $September$2024.$CODENJNUTA9.ISSN$0022−314$X(print)$, 1096−1658($electronic$).URL`http`wwwsciencedirectcomsciencearticlepiiS0022314X24

Cao:2024:SST

[1134] Tingbin Cao, Si Duc Quang, and Nguyen Van Thin. Schmidt's subspace theorem for arbitrary families of moving hypersurface targets. *Journal of Number Theory*, 262(??):335–353, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000945`.

Aricheta:2024:DRP

[1135] Victor Manuel Aricheta, Jerome Dimabayao, and Hazel Joy Shi. Density results for the parity of $(4k, k)$-singular overpartitions. *Journal of Number Theory*, 262(??):354–370, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000878`.

Liu:2024:FPM

[1136] Dan Liu. On the fifth-power moment of $\Delta_{(1)}(x)$. *Journal of Number Theory*, 262(??):371–385, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000246`.

Ringeling:2024:MZM

[1137] Berend Ringeling. On the modulo p zeros of modular forms congruent to theta series. *Journal of Number Theory*, 262(??):386–407, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000921`.

Krieg:2024:HT

[1138] Aloys Krieg, Hannah Römer, and Felix Schaps. Hecke theory for $SO^+(2, n+2)$. *Journal of Number Theory*, 262(??):454–470, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24000805`.

Boggess:2024:CEC

[1139] Brandon Boggess and Soumya Sankar. Counting elliptic curves with a rational N-isogeny for small N. *Journal of Number Theory*, 262

(??):471–505, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000751.

Silverman:2024:LTL

[1140] Joseph H. Silverman. A Lehmer-type lower bound for the canonical height on elliptic curves over function fields. *Journal of Number Theory*, 262(??):506–538, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24001070.

Katz:2024:RFV

[1141] Daniel J. Katz and Allison E. Wong. Rationality of four-valued families of Weil sums of binomials. *Journal of Number Theory*, 262 (??):541–576, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24001124.

Jadrijevic:2024:CQV

[1142] Borka Jadrijević and Kristina Miletić. Characterization of quadratic ε-CNS polynomials. *Journal of Number Theory*, 262(??):579–606, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24001057.

Matsuzuki:2024:NVM

[1143] Daichi Matsuzuki. Non-vanishing of multiple zeta values for higher genus curves over finite fields. *Journal of Number Theory*, 262(??):607–617, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2400115X.

Matsuda:2024:TPE

[1144] Koji Matsuda. Torsion points of elliptic curves over multi-quadratic number fields. *Journal of Number Theory*, 262(??):28–43, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000933.

Clayton:2024:NSC

[1145] Archer Clayton, Helen Dai, Tianyu Ni, Hui Xue, and Jake Zummo. Nonvanishing of second coefficients of Hecke polynomials. *Journal of Number Theory*, 262(??):186–221, September 2024. CODEN JNUTA9.

ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000891.

Bordelles:2024:CSS

[1146] Olivier Bordellès, Randell Heyman, and Dion Nikolic. Corrigendum to "Sparse sets that satisfy the prime number theorem" [J. Number Theory **259** (2024) 93–111]. *Journal of Number Theory*, 262(??):44, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000969. See [1073].

Mazur:2024:CED

[1147] Barry Mazur, Karl Rubin, and Alexandra Shlapentokh. Corrigendum to "Existential definability and diophantine stability" [J. Number Theory **254** (2024) 1–64]. *Journal of Number Theory*, 262(??):539–540, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000970. See [994].

Venkatasubbareddy:2024:CCK

[1148] Kampamolla Venkatasubbareddy and Ayyadurai Sankaranarayanan. Corrigendum to "On certain kernel functions and shifted convolution sums" [J. Number Theory **258** (2024) 414–450]. *Journal of Number Theory*, 262(??):577–578, September 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24001045. See [1064].

Anonymous:2024:PO

[1149] Anonymous. Pages 1–366 (October 2024). *Journal of Number Theory*, 263(??):1–366, October 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2024:EBj

[1150] Anonymous. Editorial Board. *Journal of Number Theory*, 263(??): ii, October 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24001288.

Rosner:2024:GLB

[1151] Mirko Rösner and Rainer Weissauer. Global liftings between inner forms of GSp(4). *Journal of Number Theory*, 263(??):79–138,

October 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24001173`.

Colmez:2024:FVA

[1152] Pierre Colmez and Shanwen Wang. Fonctions d'une variable p-adique et représentations de GL_2Q_p. (French) [Functions of a p-adic variable and representations of GL_2Q_p]. *Journal of Number Theory*, 263(??):1–23, October 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24001094`.

Steingart:2024:FAC

[1153] Rustam Steingart. Finiteness of analytic cohomology of Lubin–Tate (ϕ_L, Γ_L)-modules. *Journal of Number Theory*, 263(??):24–78, October 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24001069`.

Springborn:2024:WAR

[1154] Boris Springborn. The worst approximable rational numbers. *Journal of Number Theory*, 263(??):153–205, October 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24001148`.

Muller:2024:MFW

[1155] Manuel K. H. Müller. Modular forms for the Weil representation induced from isotropic subgroups. *Journal of Number Theory*, 263(??):206–233, October 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24001082`.

Boulajhaf:2024:CDU

[1156] Karim Boulajhaf and Ali Mouhib. Cyclicity of the 2-decomposed unramified Iwasawa module. *Journal of Number Theory*, 263(??):234–254, October 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24001136`.

Diamond:2024:CIL

[1157] Fred Diamond. Compactifications of Iwahori-level Hilbert modular varieties. *Journal of Number Theory*, 263(??):255–296, October

2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24001161.

Chentouf:2024:PPJ

[1158] A. Anas Chentouf, Catherine H. Cossaboom, Samuel E. Goldberg, and Jack B. Miller. Patterns of primes in joint Sato–Tate distributions. *Journal of Number Theory*, 263(??):297–334, October 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24000866.

Rosen:2024:RFA

[1159] Julian Rosen, Yoshihiro Takeyama, Koji Tasaka, and Shuji Yamamoto. The ring of finite algebraic numbers and its application to the law of decomposition of primes. *Journal of Number Theory*, 263(??):335–365, October 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24001100.

Das:2024:RCC

[1160] Shamik Das. Required condition for a congruent number: pq with primes $p \equiv 18$ and $q \equiv 3 \pmod 8$. *Journal of Number Theory*, 263(??):139–152, October 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24001112.

Anonymous:2024:PN

[1161] Anonymous. Pages 1–356 (November 2024). *Journal of Number Theory*, 264(??):1–356, November 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2024:EBk

[1162] Anonymous. Editorial Board. *Journal of Number Theory*, 264(??):ii, November 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X2400163X.

Brazelton:2024:RSD

[1163] Thomas Brazelton, Joshua Harrington, Matthew Litman, and Tony W. H. Wong. Residue sums of Dickson polynomials over finite fields. *Journal of Number Theory*, 264(??):1–26, November 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24001240.

Chiarellotto:2024:CFM

[1164] Bruno Chiarellotto, Nicola Mazzari, and Yukihide Nakada. A conjecture of Flach and Morin. *Journal of Number Theory*, 264(??):27–40, November 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24001446`.

Singh:2024:HLB

[1165] Gurinder Singh and Rupam Barman. Hook length biases in ordinary and t-regular partitions. *Journal of Number Theory*, 264(??):41–58, November 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24001318`.

Alvarenga:2024:HEP

[1166] Roberto Alvarenga and Nans Bonnel. Hecke eigenspaces for the projective line. *Journal of Number Theory*, 264(??):59–98, November 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24001392`.

Zhang:2024:ROS

[1167] Haowen Zhang. Reciprocity obstruction to strong approximation over p-adic function fields. *Journal of Number Theory*, 264(??):99–134, November 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24001331`.

Kimmel:2024:CRS

[1168] Noam Kimmel and Vivian Kuperberg. Consecutive runs of sums of two squares. *Journal of Number Theory*, 264(??):135–147, November 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X2400132X`.

Oh:2024:PUS

[1169] Byeong-Kweon Oh and Jongheun Yoon. Primitively 2-universal senary integral quadratic forms. *Journal of Number Theory*, 264(??):148–183, November 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24001379`.

Gillespie:2024:QBC

[1170] Timothy Gillespie. Quadratic base change and resonance sums for holomorphic cusp forms on $\Gamma_0(N)$. *Journal of Number Theory*, 264 (??):184–210, November 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24001409`.

Clavier:2024:GMZ

[1171] Pierre J. Clavier and Dorian Perrot. Generalisations of multiple zeta values to rooted forests. *Journal of Number Theory*, 264(??):233–276, November 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24001380`.

Guo:2024:SDL

[1172] Yanqiu Guo and Michael Ilyin. Sparse distribution of lattice points in annular regions. *Journal of Number Theory*, 264(??):277–294, November 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24001422`.

Saha:2024:SLP

[1173] Jyoti Prakash Saha and Aniruddha Sudarshan. On some local properties of sequences of big Galois representations. *Journal of Number Theory*, 264(??):295–306, November 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24001410`.

Fang:2024:BLR

[1174] Xinyu Fang, Steven J. Miller, Maxwell Sun, and Amanda Verga. Benford's law and random integer decomposition with congruence stopping condition. *Journal of Number Theory*, 264(??):307–356, November 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24001367`.

Dainobu:2024:ICG

[1175] Naoto Dainobu. Ideal class groups of division fields of elliptic curves and everywhere unramified rational points. *Journal of Number Theory*, 264(??):211–232, November 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24001434`.

Anonymous:2024:PD

[1176] Anonymous. Pages 1–356 (December 2024). *Journal of Number Theory*, 265(??):1–356, December 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:2024:EBl

[1177] Anonymous. Editorial Board. *Journal of Number Theory*, 265(??):ii, December 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24001835`.

Kocsis:2024:MCI

[1178] Anett Kocsis, Dávid Matolcsi, Csaba Sándor, and György Tőtős. Multiplicative complements, II. *Journal of Number Theory*, 265(??):1–19, December 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24001458`.

Lapkova:2024:DPF

[1179] Kostadinka Lapkova and Stanley Yao Xiao. Density of power-free values of polynomials II. *Journal of Number Theory*, 265(??):20–35, December 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24001550`.

Grieve:2024:NZD

[1180] Nathan Grieve and Chatchai Noytaptim. On non-Zariski density of (D, S)-integral points in forward orbits and the Subspace Theorem. *Journal of Number Theory*, 265(??):36–47, December 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24001495`.

Jeong:2024:NFS

[1181] Keunyoung Jeong, Yeong-Wook Kwon, and Junyeong Park. Nonvanishing of L-function of some Hecke characters on cyclotomic fields. *Journal of Number Theory*, 265(??):48–75, December 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022314X24001483`.

Asgari:2024:RAG

[1182] Mahdi Asgari and Kwangho Choiy. Representations of the p-adic GSpin_4 and GSpin_6 and the adjoint L-function. *Journal of Number Theory*,

265(??):76–116, December 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24001471.

Wang:2024:SCG

[1183] Dan Wang. Sums of coefficients of general L-functions over arithmetic progressions and applications. *Journal of Number Theory*, 265 (??):117–137, December 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24001574.

Yoshida:2024:ANA

[1184] Yuuya Yoshida. Asymptotic and non-asymptotic results for a binary additive problem involving Piatetski–Shapiro numbers. *Journal of Number Theory*, 265(??):138–180, December 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24001562.

Docking:2024:SRP

[1185] Jordan Docking. 2^∞-Selmer rank parities via the Prym construction. *Journal of Number Theory*, 265(??):208–225, December 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24001525.

Gupta:2024:SEP

[1186] Rajat Gupta and Aditi Savalia. A segment of Euler product associated to a certain Dirichlet series. *Journal of Number Theory*, 265 (??):270–290, December 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24001501.

Voutier:2024:BNS

[1187] Paul M. Voutier. Bounds on the number of squares in recurrence sequences. *Journal of Number Theory*, 265(??):291–343, December 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24001343.

Li:2024:NVS

[1188] Zonglin Li and Nadav Yesha. On the number variance of sequences with small additive energy. *Journal of Number Theory*, 265(??):344–355, December 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-

1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24001513.

Dawes:2024:OL

[1189] Matthew Dawes. Orbits in lattices. *Journal of Number Theory*, 265 (??):181–207, December 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24001549.

Choi:2024:CGF

[1190] Hyun Seung Choi. Class group and factorization in orders of a PID. *Journal of Number Theory*, 265(??):226–269, December 2024. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022314X24001537.