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References

Anonymous:1970:PF

- [1] Anonymous. Pages 1–123 (February 1970). *Journal of Number Theory*, 2 (1):??, February 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:1970:EB

- [2] Anonymous. Editorial Board. *Journal of Number Theory*, 2(1):i, February 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900016>.

Katai:1970:PPE

- [3] I. Kátai. On a problem of P. Erdős. *Journal of Number Theory*, 2(1):1–6, February 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900028>.

Barrucand:1970:RGC

- [4] Pierre Barrucand and Harvey Cohn. A rational genus, class number divisibility, and unit theory for pure cubic fields. *Journal of Number Theory*, 2(1):7–21, February 1970. CODEN JNUTA9. ISSN 0022-314X (print),

1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7090003X>.

Elliott:1970:SAT

- [5] P. D. T. A. Elliott. Some applications of a theorem of Raikov to number theory. *Journal of Number Theory*, 2(1):22–55, February 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900041>.

Chowla:1970:TK

- [6] Paromita Chowla. On a theorem of Kummer. *Journal of Number Theory*, 2(1):56–57, February 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900053>.

Joshi:1970:SRN

- [7] Padmini Tryambak Joshi. The size of $L(1, \chi)$ for real nonprincipal residue characters χ with prime modulus. *Journal of Number Theory*, 2(1):58–73, February 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900065>.

Pall:1970:FCN

- [8] Gordon Pall and Olga Taussky. Factorization of Cayley numbers. *Journal of Number Theory*, 2(1):74–90, February 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900077>.

Smith:1970:ETR

- [9] R. A. Smith. An error term of Ramanujan. *Journal of Number Theory*, 2(1):91–96, February 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900089>.

Freedman:1970:GMS

- [10] A. R. Freedman. On the generalization of the modified Schnirelmann density. *Journal of Number Theory*, 2(1):97–105, February 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900090>.

Yokoi:1970:FUR

- [11] Hideo Yokoi. On the fundamental unit of real quadratic fields with norm 1. *Journal of Number Theory*, 2(1):106–115, February 1970. CODEN

JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900107>.

Madan:1970:CNA

- [12] Manohar L. Madan. On class numbers of algebraic number fields. *Journal of Number Theory*, 2(1):116–119, February 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900119>.

Chowla:1970:NNL

- [13] S. Chowla. The nonexistence of nontrivial linear relations between the roots of a certain irreducible equation. *Journal of Number Theory*, 2(1):120–123, February 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900120>.

Anonymous:1970:PM

- [14] Anonymous. Pages 125–247 (May 1970). *Journal of Number Theory*, 2(2):??, May 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Roth:1970:ISR

- [15] K. F. Roth. Irregularities of sequences relative to arithmetic progressions, III. *Journal of Number Theory*, 2(2):125–142, May 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900132>.

Geissinger:1970:ELN

- [16] L. Geissinger and W. Graves. An explicit local norm residue symbol. *Journal of Number Theory*, 2(2):143–151, May 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900144>.

Berlekamp:1970:IDF

- [17] E. R. Berlekamp and R. L. Graham. Irregularities in the distributions of finite sequences. *Journal of Number Theory*, 2(2):152–161, May 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900156>.

Singh:1970:BQR

- [18] Sahib Singh. Bounds of quadratic residues in arithmetic progression. *Journal of Number Theory*, 2(2):162–167, May 1970. CODEN JNUTA9.

ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900168>.

Hall:1970:DDI

- [19] R. R. Hall. On the distribution of divisors of integers in residue classes (mod k). *Journal of Number Theory*, 2(2):168–188, May 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7090017X>.

Golomb:1970:CPD

- [20] Solomon W. Golomb. A class of probability distributions on the integers. *Journal of Number Theory*, 2(2):189–192, May 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900181>.

Golomb:1970:LMP

- [21] Solomon W. Golomb. The lambda method in prime number theory. *Journal of Number Theory*, 2(2):193–198, May 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900193>.

Kisilevsky:1970:SRR

- [22] H. Kisilevsky. Some results related to Hilbert’s theorem 94. *Journal of Number Theory*, 2(2):199–206, May 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7090020X>.

Gunji:1970:CIA

- [23] Hiroshi Gunji and Donald L. McQuillan. On a class of ideals in an algebraic number field. *Journal of Number Theory*, 2(2):207–222, May 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900211>.

Apostol:1970:DFC

- [24] Tom M. Apostol. Dirichlet L -functions and character power sums. *Journal of Number Theory*, 2(2):223–234, May 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900223>.

Serre:1970:QOT

- [25] Jean-Pierre Serre. Sur une question d’Olga Taussky. (French) [On a question of Olga Taussky]. *Journal of Number Theory*, 2(2):235–236,

- May 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900235>.
- Robinson:1970:EEF**
- [26] Abraham Robinson. Elementary embeddings of fields of power series. *Journal of Number Theory*, 2(2):237–247, May 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900247>.
- Anonymous:1970:PA**
- [27] Anonymous. Pages 249–378 (August 1970). *Journal of Number Theory*, 2(3):??, August 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).
- Schaal:1970:LSM**
- [28] Werner Schaal. On the large sieve method in algebraic number fields. *Journal of Number Theory*, 2(3):249–270, August 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900521>.
- Chowla:1970:DSC**
- [29] P. Chowla and S. Chowla. Determination of the Stufe of certain cyclotomic fields. *Journal of Number Theory*, 2(3):271–272, August 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900533>.
- Wohlfahrt:1970:AGA**
- [30] Klaus Wohlfahrt. Eine Anwendung von $\eta(\tau)$. (German) [An application of $\eta(\tau)$]. *Journal of Number Theory*, 2(3):273–278, August 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900545>.
- Madan:1970:NPC**
- [31] Manohar L. Madan. Note on a problem of S. Chowla. *Journal of Number Theory*, 2(3):279–281, August 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900557>.
- Kuroda:1970:ASG**
- [32] Sige-Nobu Kuroda. Über den allgemeinen Spiegelungssatz für galoissche Zahlkörper. (German) [On the general reflection theorem for Galois fields].

loisian number fields]. *Journal of Number Theory*, 2(3):282–297, August 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900569>.

Hans-Gill:1970:CCS

- [33] Rajinder Jeet Hans-Gill. Covering constant of a star domain. *Journal of Number Theory*, 2(3):298–309, August 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900570>.

Finkelstein:1970:MEI

- [34] Raphael Finkelstein and Hymie London. On Mordell’s equation $y^2 - k = x^3$: an interesting case of Sierpiński. *Journal of Number Theory*, 2(3):310–321, August 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900582>.

Zassenhaus:1970:PHG

- [35] Hans Zassenhaus. On a problem of H.-G. Steiner. *Journal of Number Theory*, 2(3):322–328, August 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900594>.

Rabung:1970:PCV

- [36] John R. Rabung. Preassigned character values in the Gaussian integers. *Journal of Number Theory*, 2(3):329–332, August 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900600>.

Varnavides:1970:NMC

- [37] P. L. Varnavides. The nonhomogeneous minima of a class of binary quadratic forms. *Journal of Number Theory*, 2(3):333–341, August 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900612>.

Ayoub:1970:TMC

- [38] R. Ayoub and S. Chowla. On a theorem of Müller and Carlitz. *Journal of Number Theory*, 2(3):342–344, August 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900624>.

France:1970:REN

- [39] Michel Mendes France. La réunion des ensembles normaux. *Journal of Number Theory*, 2(3):345–351, August 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900636>.

Dress:1970:IEN

- [40] François Dress. Intersections d’ensembles normaux. (French) [Intersections of normal sets]. *Journal of Number Theory*, 2(3):352–362, August 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900648>.

Waterhouse:1970:SGS

- [41] William C. Waterhouse. The sign of the Gaussian sum. *Journal of Number Theory*, 2(3):363, August 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7090065X>.

Hightower:1970:MIB

- [42] Collin J. Hightower. The minima of indefinite binary quadratic forms. *Journal of Number Theory*, 2(3):364–378, August 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900661>.

Anonymous:1970:PN

- [43] Anonymous. Pages 379–512 (November 1970). *Journal of Number Theory*, 2(4):??, November 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Prachar:1970:SPP

- [44] K. Prachar. On sums of primes and l -th powers of small integers. *Journal of Number Theory*, 2(4):379–385, November 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900405>.

Stalley:1970:FMT

- [45] Robert D. Stalley. On the fundamental metric theorems of additive number theory. *Journal of Number Theory*, 2(4):386–392, November 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900417>.

Ryavec:1970:CFD

- [46] C. Ryavec. A characterization of finitely distributed additive functions. *Journal of Number Theory*, 2(4):393–403, November 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900429>.

Ishida:1970:CNA

- [47] Makoto Ishida. Class numbers of algebraic number fields of Eisenstein type. *Journal of Number Theory*, 2(4):404–413, November 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900430>.

Dixon:1970:NSE

- [48] John D. Dixon. The number of steps in the Euclidean algorithm. *Journal of Number Theory*, 2(4):414–422, November 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900442>.

Chowla:1970:ITD

- [49] S. Chowla. An idea of Tate–Dwork for the “Hasse invariant” applied to a classical theorem of Fermat. *Journal of Number Theory*, 2(4):423–424, November 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900454>.

Erdos:1970:DCA

- [50] P. Erdős. On the distribution of the convergents of almost all real numbers. *Journal of Number Theory*, 2(4):425–441, November 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900466>.

Ayoub:1970:DAG

- [51] Christine W. Ayoub. On diagrams for abelian groups. *Journal of Number Theory*, 2(4):442–458, November 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900478>.

Zimmer:1970:NTQ

- [52] Horst Günter Zimmer. Die Néron–Tate’schen quadratischen Formen auf der rationalen Punktgruppe einer elliptische Kurve. (German) [Néron–Tate’s quadratic forms on the rational point group of an elliptic curve]. *Journal of Number Theory*, 2(4):459–499, November 1970. CODEN

JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7090048X>.

Sehgal:1970:IAG

- [53] Sudarshan K. Sehgal. Isomorphism of p -adic group rings. *Journal of Number Theory*, 2(4):500–508, November 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900491>.

Anonymous:1970:E

- [54] Anonymous. Erratum. *Journal of Number Theory*, 2(4):509, November 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X70900508>.

Anonymous:1970:AI

- [55] Anonymous. Author index. *Journal of Number Theory*, 2(4):511–512, November 1970. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7090051X>.

Anonymous:1971:PF

- [56] Anonymous. Pages 1–123 (February 1971). *Journal of Number Theory*, 3(1):??, February 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:1971:EB

- [57] Anonymous. Editorial Board. *Journal of Number Theory*, 3(1):i, February 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900436>.

Berndt:1971:NZD

- [58] Bruce C. Berndt. The number of zeros of the Dedekind zeta-function on the critical line. *Journal of Number Theory*, 3(1):1–6, February 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900448>.

Honda:1971:PCF

- [59] Taira Honda. Pure cubic fields whose class numbers are multiples of three. *Journal of Number Theory*, 3(1):7–12, February 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7190045X>.

Vegh:1971:NDP

- [60] Emanuel Vegh. A note on the distribution of the primitive roots of a prime. *Journal of Number Theory*, 3(1):13–18, February 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900461>.

Williams:1971:DPS

- [61] Kenneth S. Williams. A distribution property of the solutions of a congruence modulo a large prime. *Journal of Number Theory*, 3(1):19–32, February 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900473>.

MacCluer:1971:CDV

- [62] C. R. MacCluer. Common divisors of values of polynomials. *Journal of Number Theory*, 3(1):33–34, February 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900485>.

Greaves:1971:LPF

- [63] George Greaves. Large prime factors of binary forms. *Journal of Number Theory*, 3(1):35–59, February 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900497>. See correction [438].

Lorenz:1971:BSI

- [64] Falko Lorenz. Über die Berechnung der schurschen Indizes von Charakteren endlicher Gruppen. (German) [On the calculation of the sham indices of characters of finite groups]. *Journal of Number Theory*, 3(1):60–103, February 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900503>.

Andrews:1971:CPA

- [65] George E. Andrews. Congruence properties of the m -ary partition function. *Journal of Number Theory*, 3(1):104–110, February 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900515>.

Sehgal:1971:FSL

- [66] Surinder K. Sehgal and Hans Zassenhaus. The Frattini subgroups of linear Noetherian groups. *Journal of Number Theory*, 3(1):111–114, Febru-

ary 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900527>.

Hagis:1971:PUP

- [67] Peter Hagis. Partitions into unequal parts satisfying certain congruence conditions. *Journal of Number Theory*, 3(1):115–123, February 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900539>.

Anonymous:1971:PM

- [68] Anonymous. Pages 125–252 (May 1971). *Journal of Number Theory*, 3 (2):??, May 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Cassels:1971:SSE

- [69] J. W. S. Cassels, W. J. Ellison, and A. Pfister. On sums of squares and on elliptic curves over function fields. *Journal of Number Theory*, 3(2):125–149, May 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900308>.

Donagi:1971:ACP

- [70] Ran Donagi and Marcel Herzog. On the additive completion of polynomial sets of integers. *Journal of Number Theory*, 3(2):150–154, May 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7190031X>.

Kitaoka:1971:SPF

- [71] Yoshiyuki Kitaoka. A simple proof of the functional equation of a certain L -function. *Journal of Number Theory*, 3(2):155–158, May 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900321>.

Osgood:1971:DAV

- [72] Charles F. Osgood. On the diophantine approximation of values of functions satisfying certain linear q -difference equations. *Journal of Number Theory*, 3(2):159–177, May 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900333>.

Hudson:1971:SCQ

- [73] Richard H. Hudson. On sequences of consecutive quadratic nonresidues. *Journal of Number Theory*, 3(2):178–181, May 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900345>.

Parry:1971:FNP

- [74] Charles J. Parry. A further note on principal divisors in arithmetic progressions. *Journal of Number Theory*, 3(2):182–183, May 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900357>.

Berndt:1971:AOCa

- [75] Bruce C. Berndt. On the average order of a class of arithmetical functions, I. *Journal of Number Theory*, 3(2):184–203, May 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900369>.

Hall:1971:DDIa

- [76] R. R. Hall. On the distribution of divisors of integers in residue classes $(\bmod k)$, II. *Journal of Number Theory*, 3(2):204–209, May 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900370>.

Ree:1971:PCC

- [77] Rimhak Ree. Proof of a conjecture of S. Chowla. *Journal of Number Theory*, 3(2):210–212, May 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900382>.

Brown:1971:RDD

- [78] Ezra Brown. Representations of discriminantal divisors by binary quadratic forms. *Journal of Number Theory*, 3(2):213–225, May 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900394>.

Barrucand:1971:RPF

- [79] Pierre Barrucand and Harvey Cohn. Remarks on principal factors in a relative cubic field. *Journal of Number Theory*, 3(2):226–239, May 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900400>.

- Stolarsky:1971:GBP**
- [80] Kenneth B. Stolarsky. Generalizations of the Bellavitis partition identities. *Journal of Number Theory*, 3(2):240–246, May 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900412>.
- Tietavainen:1971:PCS**
- [81] Aimo Tietäväinen. On a problem of Chowla and Shimura. *Journal of Number Theory*, 3(2):247–252, May 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900424>.
- Anonymous:1971:PA**
- [82] Anonymous. Pages 253–370 (August 1971). *Journal of Number Theory*, 3(3):??, August 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).
- Schmidt:1971:LFA**
- [83] Wolfgang M. Schmidt. Linear forms with algebraic coefficients. I. *Journal of Number Theory*, 3(3):253–277, August 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900011>.
- Hall:1971:DDIb**
- [84] R. R. Hall. On the distribution of divisors of integers in residue classes ($\text{mod } k$), III. *Journal of Number Theory*, 3(3):278–287, August 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900023>.
- Berndt:1971:AOCb**
- [85] Bruce C. Berndt. On the average order of a class of arithmetical functions, II. *Journal of Number Theory*, 3(3):288–305, August 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900035>.
- Brown:1971:SEO**
- [86] H. Brown and H. Zassenhaus. Some empirical observations on primitive roots. *Journal of Number Theory*, 3(3):306–309, August 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900047>.

Fein:1971:RST

- [87] Burton Fein, Basil Gordon, and John H. Smith. On the representation of -1 as a sum of two squares in an algebraic number field. *Journal of Number Theory*, 3(3):310–315, August 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900059>.

Williams:1971:SS

- [88] Kenneth S. Williams. On Salié's sum. *Journal of Number Theory*, 3(3):316–317, August 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900060>.

Furuta:1971:ZKR

- [89] Yoshiomi Furuta. Über die zentrale Klassenzahl eines relativ-galoisschen Zahlkörpers. (German) [On the central class number of a relative Galois number field]. *Journal of Number Theory*, 3(3):318–322, August 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900072>.

Goldstein:1971:GST

- [90] Larry Joel Goldstein. A generalization of Stark's theorem. *Journal of Number Theory*, 3(3):323–346, August 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900084>.

Maurer:1971:ALR

- [91] Donald Maurer. AF-lattices on a regular quadratic space. *Journal of Number Theory*, 3(3):347–363, August 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900096>.

Brown:1971:GFS

- [92] H. Brown and K. Mahler. A generalization of Farey sequences: Some exploration via the computer. *Journal of Number Theory*, 3(3):364–370, August 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900102>.

Anonymous:1971:PN

- [93] Anonymous. Pages 371–506 (November 1971). *Journal of Number Theory*, 3(4):??, November 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Pfeuffer:1971:EGT

- [94] Horst Pfeuffer. Einklassige Geschlechter totalpositiver quadratischer Formen in totalreellen algebraischen Zahlkörpern. (German) [One-class relations of totally positive quadratic forms in totally real algebraic numbers]. *Journal of Number Theory*, 3(4):371–411, November 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900114>.

Halter-Koch:1971:ATN

- [95] Franz Halter-Koch. Arithmetische Theorie der Normalkörper von 2-Potenzgrad mit Diedergruppe. (German) [Arithmetic theory of normal bodies of 2-potency with dihedral group]. *Journal of Number Theory*, 3(4):412–443, November 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900126>.

Draxl:1971:FAT

- [96] P. K. J. Draxl. *L*-Funktionen Algebraischer Tori. (German) [*L*-functions algebraic tori]. *Journal of Number Theory*, 3(4):444–467, November 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900138>.

Waid:1971:GAS

- [97] Carter Waid. Generalized automorphs of the sum of four squares. *Journal of Number Theory*, 3(4):468–473, November 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7190014X>.

Orr:1971:RES

- [98] Richard C. Orr. Remainder estimates for squarefree integers in arithmetic progression. *Journal of Number Theory*, 3(4):474–497, November 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900151>.

Spira:1971:IRR

- [99] Robert Spira. The integral representation for the Riemann Ξ -function. *Journal of Number Theory*, 3(4):498–501, November 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900163>.

Levinson:1971:TBB

- [100] N. Levinson. On theorems of Berlowitz and Berndt. *Journal of Number Theory*, 3(4):502–504, November 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900175>.

Anonymous:1971:AI

- [101] Anonymous. Author index. *Journal of Number Theory*, 3(4):505–506, November 1971. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X71900187>.

Anonymous:1972:PF

- [102] Anonymous. Pages 1–106 (February 1972). *Journal of Number Theory*, 4(1):??, February 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:1972:EB

- [103] Anonymous. Editorial Board. *Journal of Number Theory*, 4(1):i, February 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900078>.

Vaughan:1972:ASI

- [104] R. C. Vaughan. On the addition of sequences of integers. *Journal of Number Theory*, 4(1):1–16, February 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7290008X>.

Wilson:1972:CDF

- [105] Richard M. Wilson. Cyclotomy and difference families in elementary abelian groups. *Journal of Number Theory*, 4(1):17–47, February 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900091>.

Bernstein:1972:DPJ

- [106] Leon Bernstein. A 3-dimensional periodic Jacobi–Perron algorithm of period length 8. *Journal of Number Theory*, 4(1):48–69, February 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900108>.

Halter-Koch:1972:EPR

- [107] Franz Halter-Koch. Einseinheitengruppen und prime Restklassengruppen in quadratischen Zahlkörpern. (German) [Unit groups and prime remainder groups in quadratic number fields]. *Journal of Number Theory*, 4 (1):70–77, February 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7290011X>.

Scharlau:1972:QRL

- [108] Winfried Scharlau. Quadratic reciprocity laws. *Journal of Number Theory*, 4(1):78–97, February 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900121>.

Nijenhuis:1972:RIL

- [109] Albert Nijenhuis and Herbert S. Wilf. Representations of integers by linear forms in nonnegative integers. *Journal of Number Theory*, 4(1):98–106, February 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900133>.

Anonymous:1972:PAa

- [110] Anonymous. Pages 107–223 (April 1972). *Journal of Number Theory*, 4 (2):??, April 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Ellison:1972:DE

- [111] W. J. Ellison, F. Ellison, J. Pesek, C. E. Stahl, and D. S. Stall. The diophantine equation $y^2 + k = x^3$. *Journal of Number Theory*, 4(2):107–117, April 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900583>.

Stepanov:1972:EPH

- [112] S. A. Stepanov. An elementary proof of the Hasse–Weil theorem for hyperelliptic curves. *Journal of Number Theory*, 4(2):118–143, April

1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900595>.
- Halter-Koch:1972:SGR**
- [113] Franz Halter-Koch. Ein Satz über die Geschlechter relativ-zyklischer Zahlkörper von Primzahlgrad und seine Anwendung auf biquadratisch-bizyklische Körper. (German) [A conjecture about the relations of relative-cyclic number fields of prime number degree and its application to biquadratic-bicyclic fields]. *Journal of Number Theory*, 4(2):144–156, April 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900601>.
- Woods:1972:CSS**
- [114] A. C. Woods. Covering six space with spheres. *Journal of Number Theory*, 4(2):157–180, April 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900613>.
- Kubota:1972:NCW**
- [115] K. K. Kubota. Note on a conjecture of W. Narkiewicz. *Journal of Number Theory*, 4(2):181–190, April 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900625>.
- Connors:1972:FCN**
- [116] Edward A. Connors. Finiteness of class number in characteristic 2. *Journal of Number Theory*, 4(2):191–218, April 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900637>.
- Gupta:1972:LJS**
- [117] Hansraj Gupta. The Legendre and Jacobi symbols for k -ic residues. *Journal of Number Theory*, 4(2):219–222, April 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900649>.
- Anonymous:1972:Ea**
- [118] Anonymous. Erratum. *Journal of Number Theory*, 4(2):223, April 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900650>.

Anonymous:1972:PJ

- [119] Anonymous. Pages 225–311 (June 1972). *Journal of Number Theory*, 4(3):??, June 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Mahler:1972:JMJ

- [120] K. Mahler. L. J. Mordell: 28 January, 1888 to 12 March, 1972. *Journal of Number Theory*, 4(3):iii–iv, June 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900480>.

Grosswald:1972:RCV

- [121] Emil Grosswald. Remarks concerning the values of the Riemann zeta function at integral, odd arguments. *Journal of Number Theory*, 4(3):225–235, June 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900492>.

Ennola:1972:RBC

- [122] Veikko Ennola. On relations between cyclotomic units. *Journal of Number Theory*, 4(3):236–247, June 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900509>.

Tillman:1972:BIQ

- [123] Stephen J. Tillman. Binary integral quadratic forms over a certain class of function fields. *Journal of Number Theory*, 4(3):248–260, June 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900510>.

Lindstrom:1972:SV

- [124] Bernt Lindström. On B_2 -sequences of vectors. *Journal of Number Theory*, 4(3):261–265, June 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900522>.

Camion:1972:ADS

- [125] Paul Camion and H. B. Mann. Antisymmetric difference sets. *Journal of Number Theory*, 4(3):266–268, June 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900534>.

Diderrich:1972:RP

- [126] G. T. Diderrich and H. B. Mann. Representations by k -th powers in $\text{GF}(q)$. *Journal of Number Theory*, 4(3):269–273, June 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900546>.

Divis:1972:ALN

- [127] Bohuslav Diviš. An analog to the Lagrange numbers. *Journal of Number Theory*, 4(3):274–285, June 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900558>.

Goldstein:1972:IQF

- [128] Larry Joel Goldstein. Imaginary quadratic fields of class number 2. *Journal of Number Theory*, 4(3):286–301, June 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7290056X>.

McEliece:1972:EPC

- [129] Robert J. McEliece and Howard Rumsey. Euler products, cyclotomy, and coding. *Journal of Number Theory*, 4(3):302–311, June 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900571>.

Anonymous:1972:PAb

- [130] Anonymous. Pages 313–404 (August 1972). *Journal of Number Theory*, 4(4):??, August 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Hall:1972:PNT

- [131] R. S. Hall. The prime number theorem for generalized primes. *Journal of Number Theory*, 4(4):313–320, August 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900662>.

James:1972:RIQ

- [132] D. G. James. Representations by integral quadratic forms. *Journal of Number Theory*, 4(4):321–329, August 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900674>.

Dickson:1972:VRP

- [133] T. J. Dickson. On Voronoi reduction of positive definite quadratic forms. *Journal of Number Theory*, 4(4):330–341, August 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900686>.

Bleicher:1972:NAE

- [134] M. N. Bleicher. A new algorithm for the expansion of Egyptian fractions. *Journal of Number Theory*, 4(4):342–382, August 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900698>.

Ayoub:1972:GUC

- [135] Christine W. Ayoub. On the group of units of certain rings. *Journal of Number Theory*, 4(4):383–403, August 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900704>.

Anonymous:1972:Ec

- [136] Anonymous. Erratum. *Journal of Number Theory*, 4(4):404, August 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900716>.

Anonymous:1972:PO

- [137] Anonymous. Pages 405–507 (October 1972). *Journal of Number Theory*, 4(5):??, October 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Mordell:1972:NPI

- [138] L. J. Mordell. Note on the product of n inhomogeneous linear forms. *Journal of Number Theory*, 4(5):405–407, October 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900327>.

Brown:1972:BQF

- [139] Ezra Brown. Binary quadratic forms of determinant $-pq$. *Journal of Number Theory*, 4(5):408–410, October 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900339>.

Sonn:1972:EPN

- [140] Jack Sonn. On the embedding problem for nonsolvable Galois groups of algebraic number fields: Reduction theorems. *Journal of Number Theory*, 4(5):411–436, October 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900340>.

Huxley:1972:ISS

- [141] M. N. Huxley. Irregularity in sifted sequences. *Journal of Number Theory*, 4(5):437–454, October 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900352>.

Finkelstein:1972:TNW

- [142] Raphael Finkelstein and Hymie London. On triangular numbers which are sums of consecutive squares. *Journal of Number Theory*, 4(5):455–462, October 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900364>.

Steinig:1972:ICA

- [143] J. Steinig. On an integral connected with the average order of a class of arithmetical functions. *Journal of Number Theory*, 4(5):463–468, October 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900376>.

Nymann:1972:PPI

- [144] J. E. Nymann. On the probability that k positive integers are relatively prime. *Journal of Number Theory*, 4(5):469–473, October 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900388>.

Barnes:1972:SAN

- [145] F. W. Barnes. On the stufe of an algebraic number field. *Journal of Number Theory*, 4(5):474–476, October 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7290039X>.

Niederreiter:1972:CSL

- [146] Harald Niederreiter. On a class of sequences of lattice points. *Journal of Number Theory*, 4(5):477–502, October 1972. CODEN JNUTA9.

- ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900406>.
- Morikawa:1972:URQ**
- [147] Ryozo Morikawa. On units of real quadratic fields. *Journal of Number Theory*, 4(5):503–507, October 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900418>.
- Anonymous:1972:PD**
- [148] Anonymous. Pages 509–597 (December 1972). *Journal of Number Theory*, 4(6):??, December 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).
- Elliott:1972:DFQ**
- [149] P. D. T. A. Elliott. On distribution functions (mod1): quantitative Fourier inversion. *Journal of Number Theory*, 4(6):509–522, December 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900248>.
- Wolke:1972:MCN**
- [150] Dieter Wolke. Moments of class numbers, III. *Journal of Number Theory*, 4(6):523–531, December 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7290025X>.
- Dressler:1972:EPT**
- [151] Robert E. Dressler. An elementary proof of a theorem of Erdős on the sum of divisors function. *Journal of Number Theory*, 4(6):532–536, December 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900261>.
- Shanks:1972:NTQ**
- [152] Daniel Shanks. New types of quadratic fields having three invariants divisible by 3. *Journal of Number Theory*, 4(6):537–556, December 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900273>.
- Garbanati:1972:SCQ**
- [153] Dennis Garbanati and Robert C. Thompson. Skew circulant quadratic forms. *Journal of Number Theory*, 4(6):557–572, December 1972. CODEN

- JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900285>.
- Iyanaga:1972:AHF**
- [154] Kenichi Iyanaga. Arithmetic of Hermitian forms and related forms. *Journal of Number Theory*, 4(6):573–586, December 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900297>.
- Kubota:1972:FPU**
- [155] K. K. Kubota. Factors of polynomials under composition. *Journal of Number Theory*, 4(6):587–595, December 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900303>.
- Anonymous:1972:AI**
- [156] Anonymous. Author index. *Journal of Number Theory*, 4(6):596–597, December 1972. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X72900315>.
- Anonymous:1973:PF**
- [157] Anonymous. Pages 1–97 (February 1973). *Journal of Number Theory*, 5(1):??, February 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).
- Anonymous:1973:EB**
- [158] Anonymous. Editorial Board. *Journal of Number Theory*, 5(1):i, February 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900528>.
- France:1973:SSV**
- [159] Michel Mendes France. Les suites à spectre vide et la répartition modulo 1. (French) [Empty spectrum suites and distribution modulo 1]. *Journal of Number Theory*, 5(1):1–15, February 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7390053X>.
- Matthews:1973:HFL**
- [160] K. R. Matthews. Hermitian forms and the large and small sieves. *Journal of Number Theory*, 5(1):16–23, February 1973. CODEN JNUTA9.

- ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900541>.
- Bertness:1973:CRS**
- [161] Charles H. Bertness and Leon R. McCulloh. Corresponding residue systems in nonnormal extensions of prime degree. *Journal of Number Theory*, 5(1):24–42, February 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900553>.
- Lehmer:1973:SPC**
- [162] D. H. Lehmer. Some properties of circulants. *Journal of Number Theory*, 5(1):43–54, February 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900565>.
- Onishi:1973:TTD**
- [163] H. Onishi. A Tauberian theorem on Dirichlet series. *Journal of Number Theory*, 5(1):55–57, February 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900577>.
- Goldstein:1973:CNC**
- [164] Larry Joel Goldstein. On the class numbers of cyclotomic fields. *Journal of Number Theory*, 5(1):58–63, February 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900589>.
- Vaughan:1973:SAM**
- [165] R. C. Vaughan. Some applications of Montgomery’s sieve. *Journal of Number Theory*, 5(1):64–79, February 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900590>.
- Tijdeman:1973:ART**
- [166] R. Tijdeman. An auxiliary result in the theory of transcendental numbers. *Journal of Number Theory*, 5(1):80–94, February 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900607>.
- Waterhouse:1973:PEC**
- [167] William C. Waterhouse. Pieces of eight in class groups of quadratic fields. *Journal of Number Theory*, 5(1):95–97, February 1973. CODEN

- JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900619>.
- Anonymous:1973:PAa**
- [168] Anonymous. Pages 99–178 (April 1973). *Journal of Number Theory*, 5(2):??, April 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).
- Benson:1973:CUC**
- [169] C. T. Benson and B. T. Weber. Computing units in certain orders of algebraic integers. *Journal of Number Theory*, 5(2):99–107, April 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900620>.
- Evans:1973:FRH**
- [170] Ronald Evans. A fundamental region for Hecke’s modular group. *Journal of Number Theory*, 5(2):108–115, April 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900632>.
- Stout:1973:CRS**
- [171] William T. Stout. Corresponding residue systems in normal extensions. *Journal of Number Theory*, 5(2):116–122, April 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900644>.
- Schweiger:1973:SRK**
- [172] F. Schweiger and M. Waterman. Some remarks on Kuzmin’s theorem for F -expansions. *Journal of Number Theory*, 5(2):123–131, April 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900656>.
- Camion:1973:PR**
- [173] Paul Camion, L. S. Levy, and H. B. Mann. Prüfer rings. *Journal of Number Theory*, 5(2):132–138, April 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900668>.
- Moser:1973:RCS**
- [174] Claude Moser. Représentation de -1 comme somme de carrés dans un corps cyclotomique quelconque. (French) [Representation of -1 as sum of

- squares in any cyclotomic body]. *Journal of Number Theory*, 5(2):139–141, April 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7390067X>.
- Niemeier:1973:DQF**
- [175] Hans-Volker Niemeier. Definite quadratische Formen der Dimension 24 und Diskriminante 1. (German) [Definite quadratic forms of dimension 24 and discriminant 1]. *Journal of Number Theory*, 5(2):142–178, April 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900681>.
- Anonymous:1973:PJ**
- [176] Anonymous. Pages 179–251 (June 1973). *Journal of Number Theory*, 5(3):??, June 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).
- Yamada:1973:SCG**
- [177] Toshihiko Yamada. Simple components of group algebras $\mathbf{Q}[G]$ central over real quadratic fields. *Journal of Number Theory*, 5(3):179–190, June 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900437>.
- Waldschmidt:1973:SDH**
- [178] Michel Waldschmidt. Solution du huitième problème de Schneider. (French) [Solution of Schneider's eighth problem]. *Journal of Number Theory*, 5(3):191–202, June 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900449>.
- Jutila:1973:CSC**
- [179] Matti Jutila. On character sums and class numbers. *Journal of Number Theory*, 5(3):203–214, June 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900450>.
- Hooley:1973:IBN**
- [180] C. Hooley. On the intervals between numbers that are sums of two squares: II. *Journal of Number Theory*, 5(3):215–217, June 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900462>.

Golomb:1973:NAF

- [181] Solomon W. Golomb. A new arithmetic function of combinatorial significance. *Journal of Number Theory*, 5(3):218–223, June 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900474>.

Baker:1973:PC

- [182] A. Baker, B. J. Birch, and E. A. Wirsing. On a problem of Chowla. *Journal of Number Theory*, 5(3):224–236, June 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900486>.

Weinberger:1973:RQF

- [183] P. J. Weinberger. Real quadratic fields with class numbers divisible by n . *Journal of Number Theory*, 5(3):237–241, June 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900498>.

vanderWaall:1973:P

- [184] R. W. van der Waall. On a property of $\tan x$. *Journal of Number Theory*, 5(3):242–244, June 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900504>.

Sweet:1973:TDA

- [185] Melvin M. Sweet. A theorem in diophantine approximations. *Journal of Number Theory*, 5(3):245–251, June 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900516>.

Anonymous:1973:PAb

- [186] Anonymous. Pages 253–327 (August 1973). *Journal of Number Theory*, 5(4):??, August 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Adachi:1973:GKC

- [187] Norio Adachi. Generalization of Kummer’s criterion for divisibility of class numbers. *Journal of Number Theory*, 5(4):253–265, August 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900693>.

Parry:1973:PRB

- [188] Charles J. Parry. Primes represented by binary quadratic forms. *Journal of Number Theory*, 5(4):266–270, August 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7390070X>.

Bandler:1973:RPR

- [189] Jacob A. Bandler. Residuacity properties of real quadratic units. *Journal of Number Theory*, 5(4):271–286, August 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900711>.

Dodson:1973:FDC

- [190] M. M. Dodson. On a function due to S. Chowla. *Journal of Number Theory*, 5(4):287–292, August 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900723>.

Yap:1973:MSF

- [191] Hian-Poh Yap. Maximal sum-free sets in finite Abelian groups, III. *Journal of Number Theory*, 5(4):293–300, August 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900735>.

Robinson:1973:NPA

- [192] Abraham Robinson. Nonstandard points on algebraic curves. *Journal of Number Theory*, 5(4):301–327, August 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900747>.

Anonymous:1973:PO

- [193] Anonymous. Pages 329–419 (October 1973). *Journal of Number Theory*, 5(5):??, October 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Pall:1973:RQF

- [194] Gordon Pall. Report of the quadratic forms conference: Louisiana State University, Baton Rouge, Louisiana 70803. *Journal of Number Theory*, 5(5):329–330, October 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900322>.

Pall:1973:MMP

- [195] Gordon Pall. A method of making proofs involving numerous cases readable. *Journal of Number Theory*, 5(5):331, October 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900334>.

Gerstein:1973:OSC

- [196] Larry J. Gerstein. Orthogonal splitting and class numbers of quadratic forms. *Journal of Number Theory*, 5(5):332–338, October 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900346>.

Hsia:1973:WRS

- [197] J. S. Hsia. On the Witt ring and some arithmetical invariants of quadratic forms. *Journal of Number Theory*, 5(5):339–355, October 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900358>.

Hsia:1973:RGQ

- [198] J. S. Hsia and Robert P. Johnson. Round and group quadratic forms over global fields. *Journal of Number Theory*, 5(5):356–366, October 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7390036X>.

Elman:1973:PFT

- [199] Richard Elman and T. Y. Lam. Pfister forms and their applications. *Journal of Number Theory*, 5(5):367–378, October 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900371>.

Maurer:1973:TFA

- [200] Donald Maurer. The trace-form of an algebraic number field. *Journal of Number Theory*, 5(5):379–384, October 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900383>.

Lehmer:1973:CCQ

- [201] Emma Lehmer. On the cubic character of quadratic units. *Journal of Number Theory*, 5(5):385–389, October 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900395>.

Conway:1973:IQF

- [202] J. H. Conway. Invariants for quadratic forms. *Journal of Number Theory*, 5(5):390–404, October 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900401>.

Carlitz:1973:BMS

- [203] Leonard Carlitz. Bulygin’s method for sums of squares. *Journal of Number Theory*, 5(5):405–412, October 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900413>.

Brown:1973:PDC

- [204] Ezra Brown. The power of 2 dividing the class-number of a binary quadratic discriminant. *Journal of Number Theory*, 5(5):413–419, October 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900425>.

Anonymous:1973:PD

- [205] Anonymous. Pages 421–550 (December 1973). *Journal of Number Theory*, 5(6):??, December 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Estes:1973:SGB

- [206] Dennis R. Estes and Gordon Pall. Spinor genera of binary quadratic forms. *Journal of Number Theory*, 5(6):421–432, December 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900127>.

Estes:1973:RLJ

- [207] Dennis R. Estes and Gordon Pall. A reconsideration of Legendre–Jacobi symbols. *Journal of Number Theory*, 5(6):433–434, December 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900139>.

Pall:1973:BQC

- [208] Gordon Pall. Binary quadratic and cubic forms, and unipositive matrices. *Journal of Number Theory*, 5(6):435–443, December 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900140>.

James:1973:SOG

- [209] D. G. James. The structure of orthogonal groups of 2-adic unimodular quadratic forms. *Journal of Number Theory*, 5(6):444–455, December 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900152>.

Chang:1973:UGI

- [210] Chan nan Chang. The unitary group over the integers of a quaternion algebra. *Journal of Number Theory*, 5(6):456–476, December 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900164>.

Connors:1973:AOG

- [211] Edward A. Connors. Automorphism of orthogonal groups in characteristic 2. *Journal of Number Theory*, 5(6):477–501, December 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900176>.

Feaux:1973:DMC

- [212] Charles Feaux. Divisor matrices in the Cayley ring. *Journal of Number Theory*, 5(6):502–523, December 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900188>.

Rice:1973:RIQ

- [213] Bart F. Rice. Rings of integral quaternions. *Journal of Number Theory*, 5(6):524–536, December 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7390019X>.

Cordes:1973:SOV

- [214] Craig M. Cordes. Sequences of orthogonal vectors with a fixed norm. *Journal of Number Theory*, 5(6):537–540, December 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900206>.

Caron:1973:UQF

- [215] Richard Caron. Unimodular quadratic forms via skew orthogonal matrices. *Journal of Number Theory*, 5(6):541, December 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900218>.

Cheema:1973:PQF

- [216] M. S. Cheema and G. Pall. Positive quadratic forms of small determinants. *Journal of Number Theory*, 5(6):542, December 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7390022X>.

Couvillon:1973:PNM

- [217] Lawrence A. Couvillon. Partitionings and nonpartitionings by maximal isotropic spaces. *Journal of Number Theory*, 5(6):543, December 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900231>.

Johnson:1973:AUG

- [218] Arnold A. Johnson. The automorphisms of the unitary groups over infinite fields. *Journal of Number Theory*, 5(6):543, December 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900243>.

Jones:1973:QGQ

- [219] Burton W. Jones. Quasi-genera of quadratic forms. *Journal of Number Theory*, 5(6):544, December 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900255>.

Lehmer:1973:EQF

- [220] D. H. Lehmer. The economics of quadratic form calculations. *Journal of Number Theory*, 5(6):544–545, December 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900267>.

Matherne:1973:SCG

- [221] John W. Matherne. The structure of the class group in orders of binary quadratic forms. *Journal of Number Theory*, 5(6):545–546, December 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900279>.

Pall:1973:GCN

- [222] Gordon Pall and Charles Parry. Generalizations of a class-number formula of Gauss. *Journal of Number Theory*, 5(6):546–547, December

1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900280>.
- Riehm:1973:EBF**
- [223] Carl Riehm. The equivalence of bilinear forms. *Journal of Number Theory*, 5(6):547, December 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900292>.
- Taussky:1973:FIM**
- [224] Olga Taussky. The factorization of an integral matrix into a product of two integral symmetric matrices. I. *Journal of Number Theory*, 5(6):547–548, December 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900309>.
- Anonymous:1973:AI**
- [225] Anonymous. Author index. *Journal of Number Theory*, 5(6):549–550, December 1973. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X73900310>.
- Anonymous:1974:PF**
- [226] Anonymous. Pages 1–71 (February 1974). *Journal of Number Theory*, 6(1):??, February 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).
- Anonymous:1974:EB**
- [227] Anonymous. Editorial Board. *Journal of Number Theory*, 6(1):i, February 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900018>.
- An:1974:ACC**
- [228] Chungming An. On the analytic continuation of a certain Dirichlet series. *Journal of Number Theory*, 6(1):1–6, February 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7490002X>.
- Newman:1974:GTC**
- [229] D. J. Newman. A gradually turning curve must come near a lattice point. *Journal of Number Theory*, 6(1):7–10, February 1974. CODEN

- JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900031>.
- Brownawell:1974:SDA**
- [230] W. Dale Brownawell. Sequences of Diophantine approximations. *Journal of Number Theory*, 6(1):11–21, February 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900043>.
- Brownawell:1974:AIC**
- [231] W. Dale Brownawell. The algebraic independence of certain numbers related by the exponential function. *Journal of Number Theory*, 6(1):22–31, February 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900055>.
- Ullom:1974:IRA**
- [232] S. Ullom. Integral representations afforded by ambiguous ideals in some abelian extensions. *Journal of Number Theory*, 6(1):32–49, February 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900067>.
- Heisler:1974:DFF**
- [233] Brother Joseph Heisler. Diagonal forms over finite fields. *Journal of Number Theory*, 6(1):50–51, February 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900079>.
- Erdos:1974:DVC**
- [234] P. Erdős and R. R. Hall. On the distribution of values of certain divisor functions. *Journal of Number Theory*, 6(1):52–63, February 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900080>.
- Taussky:1974:RCC**
- [235] Olga Taussky. A result concerning classes of matrices. *Journal of Number Theory*, 6(1):64–71, February 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900092>.

Anonymous:1974:PAa

- [236] Anonymous. Pages 73–159 (April 1974). *Journal of Number Theory*, 6(2):??, April 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Bantegnie:1974:CCF

- [237] Robert Bantegnie. La “conjecture des cylindres”. (French) [The conjecture of cylinders]. *Journal of Number Theory*, 6(2):73–98, April 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900468>.

Ishida:1974:CNA

- [238] Makoto Ishida. Class numbers of algebraic number fields of Eisenstein type, II. *Journal of Number Theory*, 6(2):99–104, April 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7490047X>.

Choi:1974:EPN

- [239] S. L. G. Choi. On an extremal problem in number theory. *Journal of Number Theory*, 6(2):105–111, April 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900481>.

Subbarao:1974:OEF

- [240] M. V. Subbarao and D. Suryanarayana. On the order of the error function of the (k, r) -integers. *Journal of Number Theory*, 6(2):112–123, April 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900493>.

Sehgal:1974:PSG

- [241] Surinder K. Sehgal. F_Π projectors of Π soluble groups. *Journal of Number Theory*, 6(2):124–127, April 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7490050X>.

Swinnerton-Dyer:1974:NLP

- [242] H. P. F. Swinnerton-Dyer. The number of lattice points on a convex curve. *Journal of Number Theory*, 6(2):128–135, April 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900511>.

Chowla:1974:CPC

- [243] S. Chowla and P. Hartung. Congruence properties of class numbers of quadratic fields. *Journal of Number Theory*, 6(2):136–137, April 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900523>.

Sonn:1974:LEP

- [244] Jack Sonn. Localizability of the embedding problem with symplectic kernel. *Journal of Number Theory*, 6(2):138–157, April 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900535>.

Chowla:1974:NCS

- [245] Paromita Chowla. On the nonvanishing of a certain L -series at $s = 12$. *Journal of Number Theory*, 6(2):158–159, April 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900547>.

Anonymous:1974:PJ

- [246] Anonymous. Pages 161–237 (June 1974). *Journal of Number Theory*, 6(3):??, June 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Delange:1974:IVA

- [247] Hubert Delange. On integral-valued additive functions, II. *Journal of Number Theory*, 6(3):161–170, June 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900109>.

Pandya:1974:AFS

- [248] Gautam N. Pandya. On automorphisms of finite simple Chevalley groups. *Journal of Number Theory*, 6(3):171–184, June 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900110>.

Brown:1974:CNC

- [249] Ezra Brown. Class numbers of complex quadratic fields. *Journal of Number Theory*, 6(3):185–191, June 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900122>.

Hawkins:1974:RSI

- [250] David Hawkins. Random sieves, II. *Journal of Number Theory*, 6(3):192–200, June 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900134>.

Guthery:1974:TTO

- [251] Scott B. Guthery. A transformation theorem for one-dimensional F -expansions. *Journal of Number Theory*, 6(3):201–210, June 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900146>.

Fried:1974:HIT

- [252] Michael Fried. On Hilbert’s Irreducibility Theorem. *Journal of Number Theory*, 6(3):211–231, June 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900158>.

Coleman:1974:EWR

- [253] D. B. Coleman. Embedding Witt rings of Dedekind domains. *Journal of Number Theory*, 6(3):232–237, June 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7490016X>.

Anonymous:1974:PAb

- [254] Anonymous. Pages 239–333 (August 1974). *Journal of Number Theory*, 6(4):??, August 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Pandya:1974:AGA

- [255] Gautam N. Pandya. Algebraic groups and automorphisms of finite simple Chevalley groups. *Journal of Number Theory*, 6(4):239–247, August 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900171>.

Shorey:1974:SAN

- [256] T. N. Shorey. On the sum $\sum_{k=1}^3 |2^{\pi^k} - \alpha_k|$, α_k algebraic numbers. *Journal of Number Theory*, 6(4):248–260, August 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900183>.

Chowla:1974:NHH

- [257] S. Chowla and M. J. DeLeon. A note on the Hecke hypothesis and the determination of imaginary quadratic fields with class-number 1. *Journal of Number Theory*, 6(4):261–263, August 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900195>.

Bernstein:1974:ZF

- [258] Leon Bernstein. Zeros of the functions $f(n) = \sum_{i=0}^n (-1)^i (i^{n-2i})$. *Journal of Number Theory*, 6(4):264–270, August 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900201>.

Chowla:1974:NHA

- [259] S. Chowla and P. Hartung. A note on the hypothesis that $L(s, \chi) > 0$ for all real non-principal characters χ and for all $s > 0$. *Journal of Number Theory*, 6(4):271–275, August 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900213>.

Hartung:1974:PEI

- [260] P. Hartung. Proof of the existence of infinitely many imaginary quadratic fields whose class number is not divisible by 3. *Journal of Number Theory*, 6(4):276–278, August 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900225>.

Hartung:1974:ECC

- [261] P. Hartung. Explicit construction of a class of infinitely many imaginary quadratic fields whose class number is divisible by 3. *Journal of Number Theory*, 6(4):279–281, August 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900237>.

Risman:1974:NPT

- [262] Lawrence J. Risman. A new proof of the three squares theorem. *Journal of Number Theory*, 6(4):282–283, August 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900249>.

Schanuel:1974:ECT

- [263] Stephen H. Schanuel. An extension of Chevalley's theorem to congruences modulo prime powers. *Journal of Number Theory*, 6(4):284–290, August 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900250>.

Ponomarev:1974:CND

- [264] Paul Ponomarev. Class numbers of definite quaternary forms with square discriminant. *Journal of Number Theory*, 6(4):291–317, August 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900262>.

Lakein:1974:BCP

- [265] Richard B. Lakein. Bounds for consecutive k -th power residues in the Eisenstein integers. *Journal of Number Theory*, 6(4):318–323, August 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900274>.

Nathanson:1974:MBM

- [266] Melvyn B. Nathanson. Minimal bases and maximal nonbases in additive number theory. *Journal of Number Theory*, 6(4):324–333, August 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900286>.

Anonymous:1974:PO

- [267] Anonymous. Pages 335–403 (October 1974). *Journal of Number Theory*, 6(5):??, October 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Leonard:1974:FGP

- [268] Philip A. Leonard. Factorizations of general polynomials. *Journal of Number Theory*, 6(5):335–338, October 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900298>.

Rogers:1974:LTQ

- [269] Kenneth Rogers. Legendre's Theorem and quadratic reciprocity. *Journal of Number Theory*, 6(5):339–344, October 1974. CODEN JNUTA9.

ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900304>.

Singmaster:1974:PF

- [270] David Singmaster. On polynomial functions ($\bmod m$). *Journal of Number Theory*, 6(5):345–352, October 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900316>.

Williams:1974:MTA

- [271] Kenneth S. Williams. Merten’s theorem for arithmetic progressions. *Journal of Number Theory*, 6(5):353–359, October 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900328>.

Chang:1974:NSC

- [272] P. L. Chang. On the number of square classes of a field with finite stufe. *Journal of Number Theory*, 6(5):360–368, October 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7490033X>.

Gold:1974:NCE

- [273] Robert Gold. The nontriviality of certain Z_l -extensions. *Journal of Number Theory*, 6(5):369–373, October 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900341>.

Osgood:1974:SDA

- [274] Charles F. Osgood. The simultaneous diophantine approximation of values of functions satisfying certain n variable q -difference equations. *Journal of Number Theory*, 6(5):374–400, October 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900353>.

Brudno:1974:ESS

- [275] Simcha Brudno and Irving Kaplansky. Equal sums of sixth powers. *Journal of Number Theory*, 6(5):401–403, October 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900365>.

- Anonymous:1974:PD**
- [276] Anonymous. Pages 405–487 (December 1974). *Journal of Number Theory*, 6(6):??, December 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).
- Turan:1974:PP**
- [277] P. Turán. On a property of partitions. *Journal of Number Theory*, 6(6):405–411, December 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900377>.
- Bojanic:1974:SPM**
- [278] R. Bojanic. A simple proof of Mahler’s theorem on approximation of continuous functions of a p -adic variable by polynomials. *Journal of Number Theory*, 6(6):412–415, December 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900389>.
- Choi:1974:PI**
- [279] S. L. G. Choi and P. Erdős. On products of integers. *Journal of Number Theory*, 6(6):416–421, December 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900390>.
- Bambah:1974:TD**
- [280] R. P. Bambah and A. C. Woods. On a theorem of Dyson. *Journal of Number Theory*, 6(6):422–433, December 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900407>.
- Szekeres:1974:ND**
- [281] George Szekeres. On the number of divisors of x^2+x+A . *Journal of Number Theory*, 6(6):434–442, December 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900419>.
- Ankeny:1974:URF**
- [282] N. C. Ankeny and J. S. Hsia. Unimodular round forms over dyadic local fields. *Journal of Number Theory*, 6(6):443–447, December 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900420>.

Schmidt:1974:LBN

- [283] Wolfgang M. Schmidt. A lower bound for the number of solutions of equations over finite fields. *Journal of Number Theory*, 6(6):448–480, December 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900432>.

Sprindzuk:1974:RNN

- [284] V. G. Sprindžuk. Representation of numbers by the norm forms with two dominating variables. *Journal of Number Theory*, 6(6):481–486, December 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900444>.

Anonymous:1974:AI

- [285] Anonymous. Author index. *Journal of Number Theory*, 6(6):487, December 1974. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X74900456>.

Anonymous:1975:PF

- [286] Anonymous. Pages 1–120 (February 1975). *Journal of Number Theory*, 7(1):??, February 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:1975:EB

- [287] Anonymous. Editorial Board. *Journal of Number Theory*, 7(1):i, February 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900013>.

Leopoldt:1975:SKN

- [288] H. W. Leopoldt. Sigekatu Kuroda: November 11, 1905–November 3, 1972. *Journal of Number Theory*, 7(1):1–4, February 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900025>.

Alter:1975:DER

- [289] Ronald Alter and K. K. Kubota. The Diophantine equation $x^2 + 11 = 3^n$ and a related sequence. *Journal of Number Theory*, 7(1):5–10, February 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900037>.

Leitzel:1975:AFF

- [290] James R. C. Leitzel, Manohar L. Madan, and Clifford S. Queen. Algebraic function fields with small class number. *Journal of Number Theory*, 7(1):11–27, February 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900049>.

Jogdeo:1975:MAR

- [291] Kumar Jogdeo and W. Molenaar. Δ -Monotone arrangements of real numbers. *Journal of Number Theory*, 7(1):28–32, February 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900050>.

Diderrick:1975:ATA

- [292] George T. Diderrick. An addition theorem for Abelian groups of order pq . *Journal of Number Theory*, 7(1):33–48, February 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900062>.

Rehm:1975:GSR

- [293] Hans Peter Rehm. Über die gruppentheoretische Struktur der Relationen zwischen Relativnormabbildungen in endlichen Galoisschen Körpererweiterungen. (German) [On the group-theoretical structure of the relations between relative norm maps in finite Galoisian field extensions]. *Journal of Number Theory*, 7(1):49–70, February 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900074>.

Yokoi:1975:DIP

- [294] Hideo Yokoi. On the distribution of irregular primes. *Journal of Number Theory*, 7(1):71–76, February 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900086>.

Garbanati:1975:AGM

- [295] Dennis Garbanati. Abelian group matrices over the p -adic and rational integers. *Journal of Number Theory*, 7(1):77–90, February 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900098>.

Carlson:1975:GSI

- [296] David Carlson. Good sequences of integers. *Journal of Number Theory*, 7(1):91–104, February 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900104>.

Ayoub:1975:TC

- [297] Raymond Ayoub. On a theorem of S. Chowla. *Journal of Number Theory*, 7(1):105–107, February 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900116>.

Ayoub:1975:TI

- [298] Raymond Ayoub. On a theorem of Iwasawa. *Journal of Number Theory*, 7(1):108–120, February 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900128>.

Anonymous:1975:PM

- [299] Anonymous. Pages 121–265 (May 1975). *Journal of Number Theory*, 7(2):??, May 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Robinson:1975:FTS

- [300] A. Robinson and P. Roquette. On the finiteness theorem of Siegel and Mahler concerning diophantine equations. *Journal of Number Theory*, 7(2):121–176, May 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7590013X>.

Goldfeld:1975:DSI

- [301] D. Goldfeld. On Dirichlet series with identical beginnings. *Journal of Number Theory*, 7(2):177–183, May 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900141>.

Szalay:1975:DPR

- [302] Michael Szalay. On the distribution of the primitive roots of a prime. *Journal of Number Theory*, 7(2):184–188, May 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900153>.

Hazlewood:1975:SPI

- [303] D. G. Hazlewood. Sums over positive integers with few prime factors. *Journal of Number Theory*, 7(2):189–207, May 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900165>.

Feaux:1975:FCC

- [304] C. J. Feaux and J. T. Hardy. Factorization in certain Cayley rings. *Journal of Number Theory*, 7(2):208–220, May 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900177>.

Herzberg:1975:IS

- [305] Norman P. Herzberg. Integer solutions of $by^2 + p^n = x^3$. *Journal of Number Theory*, 7(2):221–234, May 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900189>.

Stender:1975:FGR

- [306] Hans-Joachim Stender. Eine Formel für Grundeinheiten in reinen algebraischen Zahlkörpern dritten, vierten und sechsten Grades. (German) [A formula for basic units in pure algebraic number fields of third, fourth and sixth degree]. *Journal of Number Theory*, 7(2):235–250, May 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900190>.

Johnson:1975:APC

- [307] Wells Johnson. p -adic Proofs of congruences for the Bernoulli numbers. *Journal of Number Theory*, 7(2):251–265, May 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900207>.

Anonymous:1975:PA

- [308] Anonymous. Pages 267–356 (August 1975). *Journal of Number Theory*, 7(3):??, August 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Jones:1975:COIa

- [309] Antony J. Jones. Cyclic overlattices (III). *Journal of Number Theory*, 7(3):267–282, August 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900219>.

Jones:1975:COIb

- [310] Antony J. Jones. Cyclic overlattices (IV). *Journal of Number Theory*, 7(3):283–292, August 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900220>.

Hightower:1975:ACN

- [311] Collin J. Hightower. Approximation to Complex numbers by certain biquadratic numbers. *Journal of Number Theory*, 7(3):293–309, August 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900232>.

Pleasants:1975:CPA

- [312] P. A. B. Pleasants. Cubic polynomials over algebraic number fields. *Journal of Number Theory*, 7(3):310–344, August 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900244>.

Janusz:1975:SGC

- [313] G. J. Janusz. The Schur group of cyclotomic fields. *Journal of Number Theory*, 7(3):345–352, August 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900256>.

Tietavainen:1975:PCC

- [314] Aimo Tietäväinen. Proof of a conjecture of S. Chowla. *Journal of Number Theory*, 7(3):353–356, August 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900268>.

Anonymous:1975:PN

- [315] Anonymous. Pages 357–446 (November 1975). *Journal of Number Theory*, 7(4):??, November 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Zajta:1975:SDE

- [316] Aurel J. Zajta. On the solution of the diophantine equation $A^3 + B^3 + C^3 + D^3 = 0$. *Journal of Number Theory*, 7(4):357–360, November 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900372>.

Williams:1975:NC

- [317] Kenneth S. Williams. Note on cubics over $GF(2^n)$ and $GF(3^n)$. *Journal of Number Theory*, 7(4):361–365, November 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900384>.

Wou:1975:SSA

- [318] Y. F. Wou. Sums of sets in the Abelian group of type (5, 5). *Journal of Number Theory*, 7(4):366–370, November 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900396>.

MacCluer:1975:UM

- [319] C. R. MacCluer and Charles J. Parry. Units of modulus 1. *Journal of Number Theory*, 7(4):371–375, November 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900402>.

Parmenter:1975:NAG

- [320] M. M. Parmenter and S. K. Sehgal. Non-Archimedean group algebras. *Journal of Number Theory*, 7(4):376–384, November 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900414>.

Parry:1975:UAN

- [321] Charles J. Parry. Units of algebraic numberfields. *Journal of Number Theory*, 7(4):385–388, November 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900426>. See correction [413].

Richmond:1975:ARP

- [322] L. B. Richmond. Asymptotic relations for partitions. *Journal of Number Theory*, 7(4):389–405, November 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900438>.

Nyman:1975:PPI

- [323] J. E. Nyman. On the probability that k positive integers are relatively prime II. *Journal of Number Theory*, 7(4):406–412, November 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7590044X>.

Berndt:1975:CAP

- [324] Bruce C. Berndt. Character analogues of the Poisson and Euler-MacLaurin summation formulas with applications. *Journal of Number Theory*, 7(4):413–445, November 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900451>.

Anonymous:1975:AI

- [325] Anonymous. Author index. *Journal of Number Theory*, 7(4):446, November 1975. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X75900463>.

Anonymous:1976:PF

- [326] Anonymous. Pages 1–130 (February 1976). *Journal of Number Theory*, 8(1):??, February 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:1976:EB

- [327] Anonymous. Editorial Board. *Journal of Number Theory*, 8(1):i, February 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900160>.

Whiteman:1976:HMO

- [328] Albert Leon Whiteman. Hadamard matrices of order $4(2p+1)$. *Journal of Number Theory*, 8(1):1–11, February 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900172>.

Novak:1976:LPM

- [329] Břetislav Novák. On lattice points in multidimensional ellipsoids: Problem of centers. *Journal of Number Theory*, 8(1):12–39, February 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900184>.

Straus:1976:DR

- [330] E. G. Straus. Differences of residues ($\bmod p$). *Journal of Number Theory*, 8(1):40–42, February 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900196>.

Jordan:1976:LDG

- [331] J. H. Jordan and J. R. Rabung. Local distribution of Gaussian primes. *Journal of Number Theory*, 8(1):43–51, February 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900202>.

Olson:1976:CPE

- [332] John E. Olson. On a combinatorial problem of Erdős, Ginzburg, and Ziv. *Journal of Number Theory*, 8(1):52–57, February 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900214>.

Gaddis:1976:CFI

- [333] T. A. Gaddis. G -Closed fields and imbeddings of quadratic number fields. *Journal of Number Theory*, 8(1):58–72, February 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900226>.

Sehgal:1976:ECS

- [334] Surinder K. Sehgal. On the existence of Cartan subgroups of finite groups. *Journal of Number Theory*, 8(1):73–83, February 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900238>.

Gerth:1976:CGC

- [335] Frank Gerth. On 3-class groups of cyclic cubic extensions of certain number fields. *Journal of Number Theory*, 8(1):84–98, February 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7690024X>.

Weidner:1976:PLL

- [336] Hans G. Weidner. A periodicity lemma in linear diophantine analysis. *Journal of Number Theory*, 8(1):99–108, February 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900251>.

Johnsen:1976:CSL

- [337] E. C. Johnsen and T. Storer. Combinatorial structures in loops, III. Difference sets in special cyclic neofields. *Journal of Number Theory*, 8(1):109–130, February 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900263>.

Anonymous:1976:PM

- [338] Anonymous. Pages 131–250 (May 1976). *Journal of Number Theory*, 8(2):??, May 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Gerig:1976:SPP

- [339] S. Gerig. A simple proof of the Prime Number Theorem. *Journal of Number Theory*, 8(2):131–136, May 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900962>.

Storer:1976:MG

- [340] Thomas Storer. Modular graphs. *Journal of Number Theory*, 8(2):137–156, May 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900974>.

Bleicher:1976:DEF

- [341] M. N. Bleicher and P. Erdős. Denominators of Egyptian fractions. *Journal of Number Theory*, 8(2):157–168, May 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900986>.

Pandya:1976:SGE

- [342] Gautam N. Pandya. Splitting of group extensions. *Journal of Number Theory*, 8(2):169–183, May 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900998>.

Pizer:1976:PCN

- [343] Arnold Pizer. On the 2-part of the class number of imaginary quadratic number fields. *Journal of Number Theory*, 8(2):184–192, May 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76901001>.

Weinstein:1976:SCP

- [344] G. Weinstein. Some covering and packing results in number theory. *Journal of Number Theory*, 8(2):193–205, May 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76901013>.

Cohn:1976:FFR

- [345] Harvey Cohn. Finiteness of the formal ring of a quadratic sector. *Journal of Number Theory*, 8(2):206–217, May 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76901025>.

Benkoski:1976:PPI

- [346] Stanley J. Benkoski. The probability that k positive integers are relatively r -prime. *Journal of Number Theory*, 8(2):218–223, May 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76901037>.

Christie:1976:PDR

- [347] M. R. Christie. Positive definite rational functions of two variables which are not the sum of three squares. *Journal of Number Theory*, 8(2):224–232, May 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76901049>.

Karian:1976:CPF

- [348] Z. A. Karian. The covering problem for the fields $Q(-1)^{12}$ and $Q(-3)^{12}$. *Journal of Number Theory*, 8(2):233–244, May 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76901050>.

Washington:1976:NAF

- [349] L. C. Washington. A note on p -adic L -functions. *Journal of Number Theory*, 8(2):245–250, May 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76901062>.

Anonymous:1976:PA

- [350] Anonymous. Pages 251–368 (August 1976). *Journal of Number Theory*, 8(3):??, August 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Burshtein:1976:NEC

- [351] Nechemia Burshtein. On Natural Exactly Covering Systems of congruences having moduli occurring at most twice. *Journal of Number Theory*, 8(3):251–259, August 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900019>.

Warmus:1976:SNI

- [352] M. Warmus. A supplementary note on the irregularities of distributions. *Journal of Number Theory*, 8(3):260–263, August 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900020>.

Szemerédi:1976:PPE

- [353] E. Szemerédi. On a problem of P. Erdős. *Journal of Number Theory*, 8(3):264–270, August 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900032>.

Kisilevsky:1976:NFC

- [354] H. Kisilevsky. Number fields with class number congruent to $4 \bmod 8$ and Hilbert’s theorem 94. *Journal of Number Theory*, 8(3):271–279, August 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900044>.

Chowla:1976:IPS

- [355] P. Chowla and S. Chowla. On the integer points on some special hyperelliptic curves over a finite field. *Journal of Number Theory*, 8(3):280–281, August 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900056>.

Catlin:1976:TPMa

- [356] Paul A. Catlin. Two problems in metric diophantine approximation, I. *Journal of Number Theory*, 8(3):282–288, August 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900068>.

Catlin:1976:TPMb

- [357] Paul A. Catlin. Two problems in metric diophantine approximation, II. *Journal of Number Theory*, 8(3):289–297, August 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7690007X>.

Divis:1976:LPS

- [358] Bohuslav Divis. On the lattice points on strictly convex surfaces. *Journal of Number Theory*, 8(3):298–307, August 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900081>.

Falk:1976:IIO

- [359] Daniel Falk. On the invertibility of ideals in orders. *Journal of Number Theory*, 8(3):308–312, August 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900093>.

Stephens:1976:PDSa

- [360] P. J. Stephens. Prime divisors of second-order linear recurrences. I. *Journal of Number Theory*, 8(3):313–332, August 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7690010X>.

Stephens:1976:PDSb

- [361] P. J. Stephens. Prime divisors of second order linear recurrences. II. *Journal of Number Theory*, 8(3):333–345, August 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900111>.

Uchida:1976:CCF

- [362] Kôji Uchida. On a cubic cyclic field with discriminant 163^2 . *Journal of Number Theory*, 8(3):346–349, August 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900123>.

Gruber:1976:BDM

- [363] Peter Gruber. Eine Bemerkung über *DOTU*-Matrizen. (German) [A remark on *DOTU*-matrices]. *Journal of Number Theory*, 8(3):350–351, August 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900135>.

Lang:1976:KZK

- [364] H. Lang and R. Schertz. Kongruenzen zwischen Klassenzahlen quadratischer Zahlkörper. (German) [Congruences between class numbers of quadratic numbers]. *Journal of Number Theory*, 8(3):352–365, August 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900147>.

Huxley:1976:NRP

- [365] M. N. Huxley and K. Ramachandra. A note on recent papers of Ramachandra and Huxley. *Journal of Number Theory*, 8(3):366–368, Au-

- gust 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900159>.
- Anonymous:1976:PN**
- [366] Anonymous. Pages 369–496 (November 1976). *Journal of Number Theory*, 8(4):??, November 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).
- Wunderlich:1976:PNT**
- [367] M. C. Wunderlich. The prime number theorem for random sequences. *Journal of Number Theory*, 8(4):369–371, November 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900846>.
- Richmond:1976:ARPa**
- [368] L. B. Richmond. Asymptotic results for partitions (I) and the distribution of certain integers. *Journal of Number Theory*, 8(4):372–389, November 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900858>.
- Richmond:1976:ARPb**
- [369] L. B. Richmond. Asymptotic results for partitions (II) and a conjecture of Bateman and Erdős. *Journal of Number Theory*, 8(4):390–396, November 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7690086X>.
- Olson:1976:HIA**
- [370] Loren D. Olson. Hasse invariants and anomalous primes for elliptic curves with complex multiplication. *Journal of Number Theory*, 8(4):397–414, November 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900871>.
- Gold:1976:EIQ**
- [371] Robert Gold. Γ -extensions of imaginary quadratic fields. II. *Journal of Number Theory*, 8(4):415–419, November 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900883>.

Gold:1976:IRI

- [372] Robert Gold. Z_3 -invariants of real and imaginary quadratic fields. *Journal of Number Theory*, 8(4):420–423, November 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900895>.

Daily:1976:FIS

- [373] Mary Lou Daily. A fundamental inequality for the sum of sets of m -tuples. *Journal of Number Theory*, 8(4):424–433, November 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900901>.

Johnsen:1976:DIP

- [374] John Johnsen. On the distribution of irregular primes. *Journal of Number Theory*, 8(4):434–437, November 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900913>.

McQuillan:1976:GCD

- [375] Donald L. McQuillan. On the Galois cohomology of Dedekind rings. *Journal of Number Theory*, 8(4):438–445, November 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900925>.

Bernstein:1976:FUC

- [376] Leon Bernstein. Fundamental units and cycles, I. *Journal of Number Theory*, 8(4):446–491, November 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900937>.

Parry:1976:CB

- [377] Charles J. Parry. On a conjecture of Brandler. *Journal of Number Theory*, 8(4):492–495, November 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900949>.

Anonymous:1976:AI4

- [378] Anonymous. Author index for volume 8. *Journal of Number Theory*, 8(4):496, November 1976. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X76900950>.

Anonymous:1977:PF

- [379] Anonymous. Pages 1–152 (February 1977). *Journal of Number Theory*, 9(1):??, February 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:1977:EB

- [380] Anonymous. Editorial Board. *Journal of Number Theory*, 9(1):i, February 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900427>.

Schwarz:1977:BDD

- [381] W. Schwarz and H. Zassenhaus. Bohuslav Diviš: December 20, 1942–July 26, 1976. *Journal of Number Theory*, 9(1):iv–vii, February 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900439>.

Moreno:1977:QPH

- [382] Carlos J. Moreno. A quick proof of Hardy’s estimate for Ramanujan function $\tau(n)$. *Journal of Number Theory*, 9(1):1–3, February 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900440>.

Furuya:1977:PIT

- [383] Hisako Furuya. Principal ideal theorems in the genus field for absolutely abelian extensions. *Journal of Number Theory*, 9(1):4–15, February 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900452>.

Liang:1977:MDS

- [384] J. Liang and H. Zassenhaus. The minimum discriminant of sixth degree totally complex algebraic number fields. *Journal of Number Theory*, 9(1):16–35, February 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900464>.

Gooding:1977:MFA

- [385] Frederic Gooding. Modular forms arising from spherical polynomials and positive definite quadratic forms. *Journal of Number Theory*, 9(1):36–47, February 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900476>.

Feldman:1977:ANA

- [386] N. I. Feldman. Approximation of number π by algebraic numbers from special fields. *Journal of Number Theory*, 9(1):48–60, February 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900488>.

Evans:1977:PSA

- [387] Ronald Evans. Polynomial sums over automorphs of a positive definite binary quadratic form. *Journal of Number Theory*, 9(1):61–62, February 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7790049X>.

Olson:1977:ATF

- [388] John E. Olson. An addition theorem for finite Abelian groups. *Journal of Number Theory*, 9(1):63–70, February 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900506>.

Vaaler:1977:TTR

- [389] Jeffrey D. Vaaler. A Tauberian theorem related to Weyl's criterion. *Journal of Number Theory*, 9(1):71–78, February 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900518>.

Weisman:1977:AD

- [390] Carl S. Weisman. On p -adic differentiability. *Journal of Number Theory*, 9(1):79–86, February 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7790052X>.

Loxton:1977:APC

- [391] J. H. Loxton and A. J. van der Poorten. Arithmetic properties of certain functions in several variables. *Journal of Number Theory*, 9(1):87–106, February 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900531>.

Newman:1977:TI

- [392] Donald J. Newman. Tesselation of integers. *Journal of Number Theory*, 9(1):107–111, February 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900543>.

Ozeki:1977:AFI

- [393] Michio Ozeki. An application of L -functions of imaginary quadratic fields. *Journal of Number Theory*, 9(1):112–120, February 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900555>.

Schecker:1977:MZM

- [394] Hanno Schecker. Über die Menge der Zahlen, die als Minima quadratischer Formen auftreten. (German) [On the set of numbers that appear as minima of quadratic forms]. *Journal of Number Theory*, 9(1):121–141, February 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900567>.

Cook:1977:DIM

- [395] P. J. Cook. Diophantine inequalities with mixed powers. *Journal of Number Theory*, 9(1):142–152, February 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900579>.

Anonymous:1977:PM

- [396] Anonymous. Pages 153–278 (May 1977). *Journal of Number Theory*, 9(2):??, May 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Mohanty:1977:SCD

- [397] S. P. Mohanty. A system of cubic diophantine equations. *Journal of Number Theory*, 9(2):153–159, May 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900178>.

Rosen:1977:ADC

- [398] Michael Rosen. Ambiguous divisor classes in function fields. *Journal of Number Theory*, 9(2):160–174, May 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7790018X>.

Washington:1977:C

- [399] Lawrence C. Washington. The calculation of $L_p(1, X)$. *Journal of Number Theory*, 9(2):175–178, May 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900191>.

Vegh:1977:PRC

- [400] Emanuel Vegh. k -th-power residue chains. *Journal of Number Theory*, 9(2):179–181, May 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900208>.

Callahan:1977:FLK

- [401] Thomas Callahan, Morris Newman, and Mark Sheingorn. Fields with large Kronecker constants. *Journal of Number Theory*, 9(2):182–186, May 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7790021X>.

Diaconis:1977:SOT

- [402] Persi Diaconis, Frederick Mosteller, and Hironari Onishi. Second-order terms for the variances and covariances of the number of prime factors — Including the square free case. *Journal of Number Theory*, 9(2):187–202, May 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900221>.

Matthews:1977:EPR

- [403] K. R. Matthews. An example from power residues of the critical problem of Crapo and Rota. *Journal of Number Theory*, 9(2):203–208, May 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900233>.

Rosen:1977:SSD

- [404] Kenneth H. Rosen. On the sign of some Dedekind sums. *Journal of Number Theory*, 9(2):209–212, May 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900245>.

Shyr:1977:GDU

- [405] Jih-Min Shyr. A generalization of Dirichlet's unit theorem. *Journal of Number Theory*, 9(2):213–217, May 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900257>.

Madden:1977:QFF

- [406] Daniel J. Madden. Quadratic function fields with invariant class group. *Journal of Number Theory*, 9(2):218–228, May 1977. CODEN JNUTA9.

ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900269>.

Agou:1977:FCF

- [407] Simon Agou. Factorisation sur un corps fini F_{p^n} des polynômes composés $f(X^{p^r} - aX)$ lorsque $f(X)$ est un polynôme irréductible de $F_{p^n}(X)$. (French) [Factorization over a finite field F_{p^n} of the compound polynomials $f(X^{p^r} - aX)$ when $f(X)$ is a irreducible polynomial of $F_{p^n}(X)$]. *Journal of Number Theory*, 9(2):229–239, May 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900270>.

Chakerian:1977:CBC

- [408] G. D. Chakerian and H. Groemer. On convex bodies containing a given number of lattice points. *Journal of Number Theory*, 9(2):240–246, May 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900282>.

Cohn:1977:RCG

- [409] Harvey Cohn. Rational compositum genus for a pure cubic field. *Journal of Number Theory*, 9(2):247–257, May 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900294>.

Robertson:1977:PLM

- [410] M. M. Robertson. Partitions of large multipartites with congruence conditions. II. *Journal of Number Theory*, 9(2):258–270, May 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900300>.

Turjanyi:1977:MAN

- [411] S. Turjányi. On maximal asymptotic nonbases of zero density. *Journal of Number Theory*, 9(2):271–275, May 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900312>.

Stephens:1977:CCC

- [412] N. M. Stephens. On a conjecture of Chowla and Chowla. *Journal of Number Theory*, 9(2):276–277, May 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900324>.

Parry:1977:CUA

- [413] Charles J. Parry. Correction to “Units of Algebraic Numberfields”. *Journal of Number Theory*, 9(2):278, May 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900336>. See [321].

Anonymous:1977:PA

- [414] Anonymous. Pages 279–392 (August 1977). *Journal of Number Theory*, 9(3):??, August 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Jehne:1977:KCA

- [415] Wolfram Jehne. Kronecker classes of algebraic number fields. *Journal of Number Theory*, 9(3):279–320, August 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7790066X>.

Grossman:1977:SRU

- [416] Edward H. Grossman. Sums of roots of unity in cyclotomic fields. *Journal of Number Theory*, 9(3):321–329, August 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900671>.

Bateman:1977:EFT

- [417] Paul T. Bateman. The Erdős–Fuchs theorem on the square of a power series. *Journal of Number Theory*, 9(3):330–337, August 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900683>.

Galambos:1977:NLP

- [418] Janos Galambos. The number of large prime divisors of consecutive integers. *Journal of Number Theory*, 9(3):338–341, August 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900695>.

Perlis:1977:E

- [419] Robert Perlis. On the equation $\zeta_k(s) = \zeta_{k'}(s)$. *Journal of Number Theory*, 9(3):342–360, August 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900701>.

Pinzur:1977:DDS

- [420] Laurence Pinzur. Denominators of Dedekind sums. *Journal of Number Theory*, 9(3):361–369, August 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900713>.

Schlickewei:1977:NFE

- [421] Hans Peter Schlickewei. On norm form equations. *Journal of Number Theory*, 9(3):370–380, August 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900725>.

Schlickewei:1977:LFA

- [422] Hans Peter Schlickewei. On linear forms with algebraic coefficients and diophantine equations. *Journal of Number Theory*, 9(3):381–392, August 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900737>.

Anonymous:1977:PN

- [423] Anonymous. Pages 393–564 (November 1977). *Journal of Number Theory*, 9(4):??, November 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Jones:1977:QGQ

- [424] Burton W. Jones. Quasi-genera of quadratic forms. *Journal of Number Theory*, 9(4):393–412, November 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900014>.

Heidrich:1977:FDP

- [425] Arnošt J. J. Heidrich. On finite differences, permutations, and Quadratic residues. *Journal of Number Theory*, 9(4):413–419, November 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900026>.

Erdos:1977:BSI

- [426] P. Erdős and D. J. Newman. Bases for sets of integers. *Journal of Number Theory*, 9(4):420–425, November 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900038>.

Divis:1977:LPT

- [427] Bohuslav Diviš. Lattice point theory in polyhedra. *Journal of Number Theory*, 9(4):426–435, November 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7790004X>.

Alladi:1977:DBP

- [428] Krishnaswami Alladi. Duality between prime factors and an application to the prime number theorem for arithmetic progressions. *Journal of Number Theory*, 9(4):436–451, November 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900051>.

Alladi:1977:DPP

- [429] Krishnaswami Alladi and Charles Grinstead. On the decomposition of $n!$ into prime powers. *Journal of Number Theory*, 9(4):452–458, November 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900063>.

Pohst:1977:RTR

- [430] Michael Pohst. Regulatorabschätzungen für total reelle algebraische Zahlkörper. (German) [Regulatory estimates for totally real algebraic numbers]. *Journal of Number Theory*, 9(4):459–492, November 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900075>.

Srinivasan:1977:FLS

- [431] S. Srinivasan. A footnote to the large sieve. *Journal of Number Theory*, 9(4):493–498, November 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900087>.

Bremner:1977:SPS

- [432] Andrew Bremner. Solution of a problem of Skolem. *Journal of Number Theory*, 9(4):499–501, November 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900099>.

Chowla:1977:NZD

- [433] S. Chowla, J. Cowles, and M. Cowles. On the number of zeros of diagonal cubic forms. *Journal of Number Theory*, 9(4):502–506, November 1977.

- ber 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900105>.
- Metsankyla:1977:SPN**
- [434] Tauno Metsänkylä. A short proof for the nonvanishing of a character sum. *Journal of Number Theory*, 9(4):507–509, November 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900117>.
- Hensley:1977:PWT**
- [435] Douglas Hensley. Polynomials which take Gaussian integer values at Gaussian integers. *Journal of Number Theory*, 9(4):510–524, November 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900129>.
- Richmond:1977:PEC**
- [436] L. B. Richmond. A problem of Erdős concerning partitions. *Journal of Number Theory*, 9(4):525–534, November 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900130>.
- Hinz:1977:NTA**
- [437] Jürgen Hinz. Über Nullstellen der m -ten Ableitung der Dedekindschen Zetafunktion. (German) [On zeroing the m -th derivative of the Dedekind zeta function]. *Journal of Number Theory*, 9(4):535–560, November 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900142>.
- Greaves:1977:CLP**
- [438] George Greaves. Correction to “Large prime factors of binary forms”. *Journal of Number Theory*, 9(4):561–562, November 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900154>. See [63].
- Anonymous:1977:AIV**
- [439] Anonymous. Author index for volume 9. *Journal of Number Theory*, 9(4):563–564, November 1977. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X77900166>.

Anonymous:1978:PF

- [440] Anonymous. Pages 1–134 (February 1978). *Journal of Number Theory*, 10(1):??, February 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Anonymous:1978:EB

- [441] Anonymous. Editorial Board. *Journal of Number Theory*, 10(1):i, February 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7890001X>.

Davis:1978:CNT

- [442] Daniel Davis. Computing the number of totally positive circular units which are squares. *Journal of Number Theory*, 10(1):1–9, February 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900021>.

vonLienen:1978:QF

- [443] Horst von Lienen. The quadratic form $x^2 - 2py^2$. *Journal of Number Theory*, 10(1):10–15, February 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900033>.

Rudman:1978:GBU

- [444] Ronald J. Rudman and Ray P. Steiner. A generalization of Berwick’s unit algorithm. *Journal of Number Theory*, 10(1):16–34, February 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900045>.

Lundell:1978:DPS

- [445] Albert T. Lundell. A divisibility property for Stirling numbers. *Journal of Number Theory*, 10(1):35–54, February 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900057>.

Burde:1978:AMG

- [446] Klaus Burde. Über Anzahlformeln modulo p . (German) [On number formulas modulo p]. *Journal of Number Theory*, 10(1):55–61, February 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900069>.

Craig:1978:IV

- [447] Maurice Craig. Integer values of $\sum(x^2/yz)$. *Journal of Number Theory*, 10(1):62–63, February 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900070>.

Agou:1978:IPC

- [448] Simon Agou. Irréductibilité des polynômes $f(X^{p^{2r}} - aX^{p^r} - bX)$ sur un corps fini F_{p^s} . (French) [Irreducibility of polynomials $f(X^{p^{2r}} - aX^{p^r} - bX)$ on a finite field F_{p^s}]. *Journal of Number Theory*, 10(1):64–69, February 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900082>.

Schertz:1978:TRI

- [449] Reinhard Schertz. Zur theorie der Ringklassenkörper über imaginär-quadratischen Zahlkörpern. (German) [On the theory of ring class fields over imaginary-square number fields]. *Journal of Number Theory*, 10(1):70–82, February 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900094>.

Graham:1978:AER

- [450] S. Graham. An asymptotic estimate related to Selberg’s sieve. *Journal of Number Theory*, 10(1):83–94, February 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900100>.

Erdos:1978:NIS

- [451] P. Erdős and S. L. Segal. A note on Ingham’s summation method. *Journal of Number Theory*, 10(1):95–98, February 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900112>.

Ratliff:1978:TSR

- [452] Michael Ratliff. The Thue–Siegel–Roth–Schmidt theorem for algebraic functions. *Journal of Number Theory*, 10(1):99–126, February 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900124>.

Cordes:1978:RSI

- [453] Craig M. Cordes. Representation sets for integral binary quadratic forms over the rationals. *Journal of Number Theory*, 10(1):127–134, February 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900136>.

Anonymous:1978:PM

- [454] Anonymous. Pages 135–272 (May 1978). *Journal of Number Theory*, 10(2):??, May 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Cohn:1978:FRC

- [455] Harven Cohn. Formal ring of a cubic solid angle. *Journal of Number Theory*, 10(2):135–150, May 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7890032X>.

Schmidt:1978:DAF

- [456] Asmus L. Schmidt. Diophantine approximation in the field $Q(i(11^{1/2}))$. *Journal of Number Theory*, 10(2):151–176, May 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900331>.

Grekos:1978:RDS

- [457] Georges Grekos. Répartition des densités des sous-suites d'une suite d'entiers. *Journal of Number Theory*, 10(2):177–191, May 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900343>.

Lew:1978:PIIa

- [458] John S. Lew and Arnold L. Rosenberg. Polynomial indexing of integer lattice-points I. General concepts and quadratic polynomials. *Journal of Number Theory*, 10(2):192–214, May 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900355>.

Lew:1978:PIIb

- [459] John S. Lew and Arnold L. Rosenberg. Polynomial indexing of integer lattice-points II. Nonexistence results for higher-degree polynomials. *Journal of Number Theory*, 10(2):215–243, May 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900367>.

Setzer:1978:UTC

- [460] Bennett Setzer. Units in totally complex S_3 fields. *Journal of Number Theory*, 10(2):244–249, May 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900379>.

Hensley:1978:APS

- [461] Douglas Hensley. An almost-prime sieve. *Journal of Number Theory*, 10(2):250–262, May 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900380>.

Odlyzko:1978:EPS

- [462] Andrew M. Odlyzko and Richard P. Stanley. Enumeration of power sums modulo a prime. *Journal of Number Theory*, 10(2):263–272, May 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900392>.

Anonymous:1978:PA

- [463] Anonymous. Pages 273–383 (August 1978). *Journal of Number Theory*, 10(3):??, August 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Masley:1978:FFC

- [464] John Myron Masley. On the first factor of the class number of prime cyclotomic fields. *Journal of Number Theory*, 10(3):273–290, August 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900240>.

Coquet:1978:UDM

- [465] Jean Coquet. On the uniform distribution modulo one of some subsequences of polynomial sequences. *Journal of Number Theory*, 10(3):291–296, August 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900252>.

Miki:1978:RBB

- [466] Hiroo Miki. A relation between Bernoulli numbers. *Journal of Number Theory*, 10(3):297–302, August 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900264>.

Madden:1978:AGA

- [467] Daniel J. Madden. Arithmetic in generalized Artin–Schreier extensions of $k(x)$. *Journal of Number Theory*, 10(3):303–323, August 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900276>.

Odoni:1978:RAI

- [468] R. W. K. Odoni. Representations of algebraic integers by binary quadratic forms and norm forms from full modules of extension fields. *Journal of Number Theory*, 10(3):324–333, August 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900288>.

Morrison:1978:AAN

- [469] John F. Morrison. Approximation of p -adic numbers by algebraic numbers of bounded degree. *Journal of Number Theory*, 10(3):334–350, August 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7890029X>.

Chowla:1978:PR

- [470] P. Chowla and S. Chowla. On k -th power residues. *Journal of Number Theory*, 10(3):351–353, August 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900306>.

Bernstein:1978:AU

- [471] Leon Bernstein. Applications of units. *Journal of Number Theory*, 10(3):354–383, August 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900318>.

Anonymous:1978:PN

- [472] Anonymous. Pages 385–524 (November 1978). *Journal of Number Theory*, 10(4):??, November 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Newman:1978:FMD

- [473] D. J. Newman and Ian Richards. Finite measures designed for accuracy on arithmetic progressions. *Journal of Number Theory*, 10(4):385–394, November 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900148>.

Parson:1978:ABM

- [474] Alayne Parson and Jack Tull. Asymptotic behavior of multiplicative functions. *Journal of Number Theory*, 10(4):395–420, November 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7890015X>.

Srinivasan:1978:TDH

- [475] S. Srinivasan. On two-dimensional Hammersley's sequences. *Journal of Number Theory*, 10(4):421–429, November 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900161>.

Erdos:1978:DSI

- [476] P. Erdős and A. Sárközy. On differences and sums of integers, I. *Journal of Number Theory*, 10(4):430–450, November 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900173>.

Erdos:1978:CRP

- [477] Paul Erdős, D. E. Penney, and Carl Pomerance. On a class of relatively prime sequences. *Journal of Number Theory*, 10(4):451–474, November 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900185>.

Trinks:1978:BBV

- [478] Wolfgang Trinks. Über B. Buchbergers Verfahren, Systeme algebraischer Gleichungen zu Lösen. (German) [On B. Buchberger's method of solving systems of algebraic equations]. *Journal of Number Theory*, 10(4):475–488, November 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900197>.

Perlis:1978:CNA

- [479] Robert Perlis. On the class numbers of arithmetically equivalent fields. *Journal of Number Theory*, 10(4):489–509, November 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900203>.

Metsankyla:1978:IIK

- [480] Tauno Metsänkylä. Iwasawa invariants and Kummer congruences. *Journal of Number Theory*, 10(4):510–522, November 1978. CODEN JNUTA9.

- ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900215>.
- Anonymous:1978:A**
- [481] Anonymous. Announcement. *Journal of Number Theory*, 10(4):523, November 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900227>.
- Anonymous:1978:AI**
- [482] Anonymous. Author index for volume 10. *Journal of Number Theory*, 10(4):524, November 1978. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X78900239>.
- Anonymous:1979:PF**
- [483] Anonymous. Pages 1–159 (February 1979). *Journal of Number Theory*, 11(1):??, February 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).
- Anonymous:1979:EB**
- [484] Anonymous. Editorial Board. *Journal of Number Theory*, 11(1):i, February 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900131>.
- Jarden:1979:CLF**
- [485] Moshe Jarden and Jürgen Ritter. On the characterization of local fields by their absolute Galois groups. *Journal of Number Theory*, 11(1):1–13, February 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900143>.
- Pass:1979:PQA**
- [486] Ralph P. Pass. On the partial quotients of algebraic integers. *Journal of Number Theory*, 11(1):14–15, February 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900155>.
- Rickert:1979:SAG**
- [487] Udo Rickert. Über Summen in abelschen Gruppen. (German) [On sums in Abelian groups]. *Journal of Number Theory*, 11(1):16–19, February

1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900167>.
- Agou:1979:IPC**
- [488] Simon Agou. Irréductibilité des polynômes $f(X^{p^{2r}} - aX^{p^r} - bX)$ sur un corps fini F_{p^s} . (French) [Irreducibility of polynomials $f(X^{p^{2r}} - aX^{p^r} - bX)$ on a finite field F_{p^s}]. *Journal of Number Theory*, 11(1):20, February 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900179>.
- Gillard:1979:RUC**
- [489] Roland Gillard. Remarques sur les unités cyclotomiques et les unités elliptiques. (French) [notes on cyclotomic units and elliptic units]. *Journal of Number Theory*, 11(1):21–48, February 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900180>.
- Cook:1979:DIM**
- [490] R. J. Cook. Diophantine inequalities with mixed powers, II. *Journal of Number Theory*, 11(1):49–68, February 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900192>.
- Erbach:1979:PGG**
- [491] D. W. Erbach, J. Fischer, and J. McKay. Polynomials with $\mathrm{PSL}(2, 7)$ as Galois group. *Journal of Number Theory*, 11(1):69–75, February 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900209>.
- Halberstam:1979:RRR**
- [492] H. Halberstam and H.-E. Richert. On a result of R. R. Hall. *Journal of Number Theory*, 11(1):76–89, February 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900210>.
- Ryavec:1979:NR**
- [493] C. Ryavec. A new representation of $\zeta(s)$. *Journal of Number Theory*, 11(1):90–94, February 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900222>.

Myerson:1979:NZD

- [494] Gerald Myerson. On the number of zeros of diagonal cubic forms. *Journal of Number Theory*, 11(1):95–99, February 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900234>.

Spackman:1979:SSD

- [495] Kenneth W. Spackman. Simultaneous solutions to diagonal equations over finite fields. *Journal of Number Theory*, 11(1):100–115, February 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900246>.

Langmann:1979:EFA

- [496] Klaus Langmann. Eine endliche Formel für die Anzahl der Teiler von n . (German) [A finite formula for the number of divisors of n]. *Journal of Number Theory*, 11(1):116–127, February 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900258>.

Schmidt:1979:GRA

- [497] Claus-G. Schmidt. Größencharaktere und Relativklassenzahl abelscher Zahlkörper. (German) [Size characters and relative class number of abelian number fields]. *Journal of Number Theory*, 11(1):128–159, February 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7990026X>.

Anonymous:1979:PM

- [498] Anonymous. Pages 161–284 (May 1979). *Journal of Number Theory*, 11(2):??, May 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Robert:1979:CE

- [499] G. Robert. Caractères exceptionnels. *Journal of Number Theory*, 11(2):161–170, May 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900362>.

Kimura:1979:KKV

- [500] Noriaki Kimura. Kummersche Kongruenzen für die verallgemeinerten Bernoullischen Zahlen. (German) [Kummer's congruences for generalized

Bernoulli numbers]. *Journal of Number Theory*, 11(2):171–187, May 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900374>.

Pfeuffer:1979:CAC

- [501] Horst Pfeuffer. On a conjecture about class numbers of totally positive quadratic forms in totally real algebraic number fields. *Journal of Number Theory*, 11(2):188–196, May 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900386>.

Erdos:1979:BNS

- [502] Paul Erdős and Melvyn B. Nathanson. Bases and nonbases of square-free integers. *Journal of Number Theory*, 11(2):197–208, May 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900398>.

Shallit:1979:SCF

- [503] Jeffrey Shallit. Simple continued fractions for some irrational numbers. *Journal of Number Theory*, 11(2):209–217, May 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900404>.

Arenstorf:1979:UDI

- [504] R. F. Arenstorf and David Johnson. Uniform distribution of integral points on 3-dimensional spheres via modular forms. *Journal of Number Theory*, 11(2):218–238, May 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900416>.

Bloom:1979:ISE

- [505] John R. Bloom. On the invariants of some Z_i -extensions. *Journal of Number Theory*, 11(2):239–256, May 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900428>.

Erdos:1979:DOI

- [506] P. Erdős and A. M. Odlyzko. On the density of odd integers of the form $(p - 1)2^{-n}$ and related questions. *Journal of Number Theory*, 11(2):257–263, May 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7990043X>.

Takacs:1979:GDS

- [507] Lajos Takács. On generalized Dedekind sums. *Journal of Number Theory*, 11(2):264–272, May 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900441>.

Gutting:1979:RAH

- [508] Rainer Gütting. Rationale Approximation mit Hilfe pythagoräischer Zahlen. (German) [Rational approximation using Pythagorean numbers]. *Journal of Number Theory*, 11(2):273–278, May 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900453>.

Weinstein:1979:ZAS

- [509] Lenard Weinstein. The zeros of the Artin l -series of a cubic field on the critical line. *Journal of Number Theory*, 11(2):279–284, May 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900465>.

Anonymous:1979:PA

- [510] Anonymous. Pages 285–475 (August 1979). *Journal of Number Theory*, 11(3):??, August 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Bambah:1979:D

- [511] R. P. Bambah. Dedication. *Journal of Number Theory*, 11(3):285, August 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900015>.

Ayoub:1979:SC

- [512] Raymond Ayoub. Sarvadaman Chowla. *Journal of Number Theory*, 11(3):286–301, August 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900027>.

Hockney:1979:RNP

- [513] Donald Hockney. The relevance of natural philosophy for contemporary science. *Journal of Number Theory*, 11(3):302–304, August 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900039>.

Goldfeld:1979:MVF

- [514] D. Goldfeld and C. Viola. Mean values of L -functions associated to elliptic, Fermat and other curves at the centre of the critical strip. *Journal of Number Theory*, 11(3):305–320, August 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900040>.

Friedlander:1979:DRV

- [515] John Friedlander and Stephen Halperin. Distinct representatives, varieties and rational homotopy. *Journal of Number Theory*, 11(3):321–323, August 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900052>.

Smith:1979:DKS

- [516] Robert A. Smith. On n -dimensional Kloosterman sums. *Journal of Number Theory*, 11(3):324–343, August 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900064>.

Gross:1979:ICS

- [517] Benedict H. Gross. On an identity of Chowla and Selberg. *Journal of Number Theory*, 11(3):344–348, August 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900076>.

Berndt:1979:SGJ

- [518] Bruce C. Berndt and Ronald J. Evans. Sums of Gauss, Jacobi, and Jacobsthal. *Journal of Number Theory*, 11(3):349–398, August 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900088>.

Cohn:1979:QCG

- [519] Harvey Cohn. Quaternionic compositum genus. *Journal of Number Theory*, 11(3):399–411, August 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7990009X>.

Lubkin:1979:FGL

- [520] Saul Lubkin. Finite generation of lifted p -adic homology with compact supports. Generalization of the Weil conjectures to singular, non-complete algebraic varieties. *Journal of Number Theory*, 11(3):412–464,

August 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900106>.

Ramachandra:1979:SRT

- [521] K. Ramachandra. Some remarks on a theorem of Montgomery and Vaughan. *Journal of Number Theory*, 11(3):465–471, August 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900118>.

Taussky:1979:DPA

- [522] Olga Taussky. A diophantine problem arising out of similarity classes of integral matrices. *Journal of Number Theory*, 11(3):472–475, August 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X7990012X>.

Anonymous:1979:PN

- [523] Anonymous. Pages 477–560 (November 1979). *Journal of Number Theory*, 11(4):??, November 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic).

Newman:1979:WPR

- [524] D. J. Newman and Morton Slater. Waring’s problem for the ring of polynomials. *Journal of Number Theory*, 11(4):477–487, November 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900271>.

Bhaskaran:1979:CGF

- [525] M. Bhaskaran. Construction of genus field and some applications. *Journal of Number Theory*, 11(4):488–497, November 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900283>. See comment [533].

Gordon:1979:A

- [526] Basil Gordon and Murray Schacher. The admissibility of A_5 . *Journal of Number Theory*, 11(4):498–504, November 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900295>.

Cook:1979:NCS

- [527] R. J. Cook. A note on character sums. *Journal of Number Theory*, 11(4):505–515, November 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900301>.

Cook:1979:SPI

- [528] Roger Cook. On sums of powers of integers. *Journal of Number Theory*, 11(4):516–528, November 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900313>.

Gerstein:1979:UQF

- [529] Larry J. Gerstein. Unimodular quadratic forms over global function fields. *Journal of Number Theory*, 11(4):529–541, November 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900325>.

Elliott:1979:TID

- [530] P. D. T. A. Elliott and P. Erdős. The tails of infinitely divisible laws and a problem in number theory. *Journal of Number Theory*, 11(4):542–551, November 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900337>.

Brunotte:1979:ETK

- [531] Horst Brunotte and Franz Halter-Koch. Zur Einheitenberechnung in totalreellen kubischen Zahlkörpern nach Godwin. (German) [On unit calculation in totally real cubic numbers according to Godwin]. *Journal of Number Theory*, 11(4):552–559, November 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900349>.

Anonymous:1979:AIV

- [532] Anonymous. Author index for volume 11. *Journal of Number Theory*, 11(4):560, November 1979. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X79900350>.

Anonymous:1984:CGF

- [533] Anonymous. “Construction of genus field and some applications” by M. Bhaskaran. *Journal of Number Theory*, 19(3):449–451, December

1984. CODEN JNUTA9. ISSN 0022-314X (print), 1096-1658 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0022314X84900842>. See [525].