

LIST OF PUBLICATIONS OF PAUL ERDŐS

1932

- 32.01 Beweis eines Satzes von Tschebyschef, *Acta Litt. Ac. Sci. Regiae Univ. Hung. Fr.-Jos. Sect. Sci. Math.* **5** (1932), 194—198.
- 32.02 Egy Kürschák-féle elemi számelméleti tétel általánosítása, (Generalization of a number-theoretic theorem of Kürschák, in Hungarian), *Mat. Fiz. Lapok* **39** (1932), 17—24.

1934

- 34.01 A theorem of Sylvester and Schur, *J. London Math. Soc.* **9** (1934), 282—288.
- 34.02 *Bizonyos számtani sorok törzsszámairól, Bölcsészdoktori értekezés* (On primes in some arithmetic progressions, in Hung.), Sárospatak, 1934.
- 34.03 On a problem in the elementary theory of numbers, *Amer. Math. Monthly* **41** (1934), 608—611 (P. Turán).
- 34.04 On the density of the abundant numbers, *J. London Math. Soc.* **9** (1934), 278—282.
- 34.05 Über die Anzahl der Abelschen Gruppen gegebener Ordnung und über ein verwandtes zahlentheoretisches Problem, *Acta Litt. Ac. Sci. Regiae Univ. Hung. Fr.-Jos.* **7** (1934), 94—103 (G. Szekeres).

1935

- 35.01 A combinatorial problem in geometry, *Compositio Math.* **2** (1935), 463—470 (G. Szekeres).
- 35.02 Ein zahlentheoretischer Satz, *Bull. de l'Inst. de Math. et Méc. à l'Univ. Koubycheff de Tomsk* **1** (1935), 101—103 (P. Turán).
- 35.03 Note on consecutive abundant numbers, *J. London Math. Soc.* **10** (1935), 128—131.
- 35.04 Note on sequences of integers no one of which is divisible by any other, *J. London Math. Soc.* **10** (1935), 126—128.
- 35.05 On primitive abundant numbers, *J. London Math. Soc.* **10** (1935), 49—58.
- 35.06 On the density of some sequences of numbers, *J. London Math. Soc.* **10** (1935), 120—125.
- 35.07 On the difference of consecutive primes, *Quart. J. Math. Oxford Ser.* **6** (1935), 124—128.
- 35.08 On the normal number of prime factors of $p-1$ and some related problems concerning Euler's ϕ -function, *Quart. J. Math. Oxford Ser.* **6** (1935), 205—213.
- 35.09 The representation of an integer as the sum of the square of a prime and of a square-free integer, *J. London Math. Soc.* **10** (1935), 243—245.
- 35.10 Über die Primzahlen gewisser arithmetischer Reihen, *Math. Z.* **39** (1935), 473—491.
- 35.11 Über die Vereinfachung eines Landauschen Satzes, *Bull. de l'Inst. de Math. et Méc. à l'Univ. Koubycheff de Tomsk* **1** (1935), 144—147.

1936

- 36.01 A generalization of a theorem of Besicovitch, *J. London Math. Soc.* **11** (1936), 92—98.
- 36.02 Note on some additive properties of integers, *Publ. de Congrès International des Math.*, Oslo, 1936, 1—2.
- 36.03 On a problem of Chowla and some related problems, *Proc. Cambridge Philos. Soc.* **32** (1936), 530—540.
- 36.04 On sequences of positive integers, *Acta Arithmet.* **2** (1936), 147—151 (H. Davenport).
- 36.05 On some sequences of integers, *J. London Math. Soc.* **11** (1936), 261—264 (P. Turán).
- 36.06 On the arithmetical density of the sum of two sequences one of which forms a basis for the integers, *Acta Arithmet.* **1** (1936), 197—200.
- 36.07 On the integers which are the totient of a product of three primes, *Quart. J. Math. Oxford Ser. 7* (1936), 16—19.
- 36.08 On the integers which are the totient of a product of two primes, *Quart. J. Math. Oxford Ser. 7* (1936), 227—229.
- 36.09 On the representation of an integer as the sum of k k -th powers, *J. London Math. Soc.* **11** (1936), 133—136.
- 36.10 Sur le mode de convergence pour l'interpolation de Lagrange, *C. R. Acad. Sci. Paris* **203** (1936), 913—915 (E. Feldheim).
- 36.11 Végtelen gráfok Euler vonalairól, *Mat. Fiz. Lapok* 1936, 129—141 (T. Grünwald and E. Weiszfeld), (On Euler lines of infinite graphs, in Hungarian.)

1937

- 37.01 Eine Bemerkung über lineare Kongruenzen, *Acta Arithmet.* **2** (1937), 214—220 (V. Jarník).
- 37.02 Note on the number of prime divisors of integers, *J. London Math. Soc.* **12** (1937), 308—314.
- 37.03 Note on the transfinite diameter, *J. London Math. Soc.* **12** (1937), 185—192 (J. Gillis).
- 37.04 On interpolation, I. Quadrature and mean convergence in the Lagrange interpolation, *Ann. of Math.* **38** (1937), 142—155 (P. Turán).
- 37.05 On the density of some sequences of numbers, II., *J. London Math. Soc.* **12** (1937), 7—11.
- 37.06 On the easier Waring problem for powers of primes, I., *Proc. Cambridge Philos. Soc.* **33** (1937), 6—12.
- 37.07 On the sum and difference of squares of primes, *J. London Math. Soc.* **12** (1937), 168—171.
- 37.09 Über die arithmetische Mittelwerte der Lagrangeschen Interpolationspolynome, *Studia Math.* **7** (1937), 82—95 (G. Grünwald).
- 37.10 Über diophantische Gleichungen der Form $n^p = x^p + y^p$ und $n! \pm m! = x^p$, *Acta Litt. Ac. Sci. Regiae Univ. Hungar. Fr.—Jos. Sect. Sci. Math.* **8** (1937), 241—255 (R. Obláth).

1938

- 38.01 Note on an elementary problem of interpolation, *Bull. Amer. Math. Soc.* **44** (1938), 515—518 (G. Grünwald).
- 38.02 Note on the Euclidean algorithm, *J. London Math. Soc.* **13** (1938), 3—8 (Chao Ko).
- 38.03 On additive properties of squares of primes, I., *Proc. Konink. Nederl. Akad. Wetensch. Amsterdam* **41** (1938), 3—7.
- 38.04 On fundamental functions of Lagrangean interpolation, *Bull. Amer. Math. Soc.* **44** (1938), 828—834 (B. A. Lengyel).
- 38.05 On interpolation, II. On the distribution of the fundamental points of Lagrange and Hermite interpolation, *Ann. of Math.* **39** (1938), 703—724 (P. Turán).
- 38.06 On sequences of integers no one of which divides the product of two others and on some related problems, *Izvestija Natsno-Issl. Inst. Mat. i Meh. Tomsk* **2** (1938) 74—82 (*Mitteilungen des Forschungsinstitutes für Math. und Mechanik Univ. Tomsk*).
- 38.07 On the asymptotic density of the sum of two sequences one of which forms a basis for the integers, II., *Trav. Inst. Math. Tbilissi* **3** (1938), 217—224.
- 38.08 On the density of some sequences of numbers, III., *J. London Math. Soc.* **13** (1938), 119—127.

- 38.09 On the number of integers which can be represented by a binary form, *J. London Math. Soc.* **13** (1938), 134—139 (K. Mahler).
 38.10 Some results on definite quadratic forms, *J. London Math. Soc.* **13** (1938), 217—224 (Chao Ko).
 38.11 Über die Reihe $\sum \frac{1}{p}$. *Oberdruck uit Mathematica B.* **7** (1938), 1—2.
 38.12 Über einen Faber'schen Satz, *Ann. of Math.* **39** (1938), 257—261 (G. Grünwald).
 38.13 Über Euler—Linien unendlicher Graphen, *J. Math. Physics* **17** (1938), 59—75 (T. Grünwald and E. Vázsonyi).

1939

- 39.01 Additive arithmetical functions and statistical independence, *Amer. J. Math.* **61** (1939), 713—721 (A. Wintner).
 39.02 An extremum-problem concerning trigonometric polynomials, *Acta Litt. Ac. Sci. Regiae Univ. Hung. Fr.-Jos. Sect. Sci. Math.* **9** (1939), 113—115.
 39.03 Note on products of consecutive integers, *J. London Math. Soc.* **14** (1939), 194—198.
 39.04 Note on the product of consecutive integers., II., *J. London Math. Soc.* **14** (1939), 245—249.
 39.05 On a family of symmetric Bernoulli convolutions, *Amer. J. of Math.* **61** (1939), 974—976.
 39.06 On definite quadratic forms which are not the sum of two definite or semi-definite forms, *Acta Arithmet.* **3** (1939), 102—121 (Chao Ko).
 39.07 On polynomials with only real roots, *Ann. of Math.* **40** (1939), 537—548 (T. Grünwald).
 39.08 On sums of positive integral k -th powers, *Annals of Math.* **40** (1939), 533—536 (H. Davenport).
 39.09 On the easier Waring problem for powers of primes, II., *Proc. Cambridge Phil. Soc.* **35** (1939), 149—165.
 39.10 On the Gaussian law of errors in the theory of additive functions, *Proc. of the Nat. Acad. of Sci.* **25** (1939), 206—207 (M. Kac).
 39.11 On the integers of the form $x^k + y^k$, *J. London Math. Soc.* **14** (1939), 250—254.
 39.12 On the smoothness of the asymptotic distribution of additive arithmetical functions, *Amer. J. Math.* **61** (1939), 722—725.
 39.13 Some arithmetical properties of the convergents of a continued fraction, *J. London Math. Soc.* **14** (1939), 12—18 (K. Mahler).

1940

- 40.01 Additive functions and almost periodicity (B^2), *Amer. J. Math.* **62** (1940), 635—645 (A. Wintner).
 40.02 Note on some elementary properties of polynomials, *Amer. Math. Soc. Bull.* **46** (1940), 954—958.
 40.03 On a conjecture of Steinhaus, *Revista de la Universidad Nac. de Tucuman, Serie A. Math. y Fis. Teor.* **1** (1940), 217—220.
 40.04 On extremal properties of the derivatives of polynomials, *Ann. of Math.* **41** (1940), 310—313.
 40.05 On interpolation, III. Interpolatory theory of polynomials, *Ann. of Math.* **41** (1940), 510—553 (P. Turán).
 40.06 On the distribution of normal point groups, *Proc. of the Nat. Acad. of Sci.* **26** (1940), 294—297.
 40.07 On the smoothness properties of a family of Bernoulli convolutions, *Amer. J. Math.* **62** (1940), 180—186.
 40.08 On the uniformly dense distribution of certain sequences of points, *Ann. of Math.* **41** (1940), 162—173 (P. Turán).
 40.09 Ramanujan sums and almost periodic functions, *Studia Math.* **9** (1940), 43—53 (M. Kac; E. R. van Kampen; A. Wintner).
 40.10 The difference of consecutive primes, *Duke Math. Journ.* **6** (1940), 438—441.
 40.11 The dimension of the rational points in Hilbert-space, *Ann. of Math.* **41** (1940), 734—736.
 40.12 The Gaussian law of errors in the theory of additive number theoretic functions, *Amer. J. Math.* **62** (1940), 738—742 (M. Kac).

1941

- 41.01 On a problem of Sidon in additive number theory and on some related problems, *J. London Math. Soc.* **16** (1941), 212—215 (P. Turán).
- 41.02 On divergence properties of the Lagrange interpolation parabolas, *Ann. of Math.* **42** (1941), 309—315.
- 41.03 On some asymptotic formulas in the theory of the “factorisatio numerorum”, *Ann. Math.* **42** (1941), 989—993.
- 41.04 The distribution of the number of summands in the partitions of a positive integer, *Duke Math. Journ.* **8** (1941), 335—345 (I. Lehner).

1942

- 42.01 On a problem of I. Schur, *Ann. of Math.* **43** (1942), 451—470 (G. Szegő).
- 42.02 On an elementary proof of some asymptotic formulas in the theory of partitions, *Ann. of Math.* **43** (1942), 437—450.
- 42.03 On the asymptotic density of the sum of two sequences, *Ann. of Math.* **43** (1942), 65—68.
- 42.04 On the law of the iterated logarithm, *Ann. of Math.* **43** (1942), 419—436.
- 42.05 On the uniform distribution of the roots of certain polynomials, *Ann. of Math.* **43** (1942), 59—64.
- 42.06 Some set-theoretical properties of graphs, *Revista de la Univ. Nac. de Tucumán, Ser. A. Mat. y Fis. Teór.* **3** (1942), 363—367.

1943

- 43.01 A note on Farey series, *Quarterly J. of Math. Oxford Ser.* **14** (1943), 82—85.
- 43.02 Approximation by polynomials, *Duke Math. Journ.* **10** (1943), 5—11 (J. A. Clarkson).
- 43.03 Corrections to two of my papers, *Ann. of Math.* **44** (1943), 647—651.
- 43.04 On families of mutually exclusive sets, *Ann. of Math.* **44** (1943), 315—329 (A. Tarski).
- 43.05 On non-denumerable graphs, *Bull. Amer. Math. Soc.* **49** (1943), 457—461 (S. Kakutani).
- 43.06 On some convergence properties in the interpolation polynomials, *Ann. of Math.* **44** (1943), 330—337.
- 43.07 On the convergence of trigonometric series, *J. of Math. and Phys.* **22** (1943), 37—39.
- 43.08 Some remarks on set theory, *Ann. of Math.* **44** (1943), 643—646.

1944

- 44.01 A conjecture in elementary number theory, *Bull. Amer. Math. Soc.* **50** (1944), 881—882 (L. Alaouglu).
- 44.02 Addendum. On a problem of Sidon in additive number theory and on some related problems, *J. London Math. Soc.* **19** (1944), 208.
- 44.03 On highly composite and similar numbers, *Trans. Amer. Math. Soc.* **56** (1944), 448—469 (L. Alaouglu).
- 44.04 On highly composite numbers, *J. London Math. Soc.* **19** (1944), 130—133.
- 44.05 On the maximum of the fundamental functions of the ultraspherical polynomials, *Ann. of Math.* **45** (1944), 335—339.
- 44.06 Some remarks on connected sets, *Bull. Amer. Math. Soc.* **50** (1944), 442—446.

1945

- 45.01 Integral distances, *Bull. Amer. Math. Soc.* **51** (1945), 598—600 (W. H. Anning).
- 45.02 Integral distances, *Bull. Amer. Math. Soc.* **51** (1945), 996.
- 45.03 Note on the converse of Fabry's gap theorem, *Trans. Amer. Math. Soc.* **57** (1945), 102—104.
- 45.04 On a lemma of Littlewood and Offord, *Bull. Amer. Math. Soc.* **51** (1945), 898—902.
- 45.05 On certain variations of the harmonic series, *Bull. Amer. Math. Soc.* **51** (1945), 433—436 (I. Niven).

- 45.06 On the least primitive root of a prime p , *Bull. Amer. Math. Soc.* **51** (1945), 131—132.
- 45.07 Some remarks on almost periodic transformations, *Bull. Amer. Math. Soc.* **51** (1945), 126—130 (A. H. Stone).
- 45.08 Some remarks on Euler's φ -functions and some related problems, *Bull. Amer. Math. Soc.* **51** (1945), 540—544.
- 45.09 Some remarks on the measurability of certain sets, *Bull. Amer. Math. Soc.* **51** (1945), 728—731.

1946

- 46.01 Note on normal numbers, *Bull. Amer. Math. Soc.* **52** (1946), 857—860 (A. H. Copeland).
- 46.02 On certain limit theorems of the theory of probability, *Bull. Amer. Math. Soc.* **52** (1946), 292—302 (M. Kac).
- 46.03 On sets of distances of n points, *Amer. Math. Monthly* **53** (1946), 248—250.
- 46.04 On some asymptotic formulas in the theory of partitions, *Bull. Amer. Math. Soc.* **52** (1946), 185—188.
- 46.05 On the coefficients of the cyclotomic polynomials, *Bull. Amer. Math. Soc.* **52** (1946), 179—183.
- 46.06 On the distribution function of additive functions, *Ann. of Math.* **47** (1946), 1—20.
- 46.07 On the Hausdorff dimension of some sets in Euclidean space, *Bull. Amer. Math. Soc.* **52** (1946), 107—109.
- 46.08 On the structure of linear graphs, *Bull. Amer. Math. Soc.* **52** (1946), 1087—1091 (A. H. Stone).
- 46.09 Sequences of plus and minus, *Scripta Math.* **12** (1946), 73—75 (L. Kaplansky).
- 46.10 Some properties of partial sums of the harmonic series, *Bull. Amer. Math. Soc.* **52** (1946), 248—251 (I. Niven).
- 46.11 Some remarks about additive and multiplicative functions, *Bull. Amer. Math. Soc.* **52** (1946), 527—537.
- 46.12 The asymptotic number of latin rectangles, *Amer. J. of Math.* **68** (1946), 230—236 (I. Kaplansky).
- 46.13 The $\alpha + \beta$ hypothesis and related problems, *Amer. Math. Monthly* **53** (1946), 314—317 (I. Niven).
- 46.14 Toeplitz methods which sum a given sequence, *Bull. Amer. Math. Soc.* **52** (1946), 463—464 (P. C. Rosenbloom).

1947

- 47.01 A note on transforms of unbounded sequences, *Bull. Amer. Math. Soc.* **53** (1947), 787—790.
- 47.02 On the connection between gaps in power series and the roots of their partial sums, *Trans. Amer. Math. Soc.* **62** (1947), 53—61 (H. Fried).
- 47.03 On the lower limit of sums of independent random variables, *Ann. of Math.* **48** (1947), 1003—1013 (K. L. Chung).
- 47.04 On the number of positive sums of independent random variables, *Bull. Amer. Math. Soc.* **53** (1947), 1011—1020 (M. Kac).
- 47.05 Over-convergence on the circle of convergence, *Duke Math. Journ.* **14** (1947), 647—658 (G. Piranian).
- 47.06 Some asymptotic formulas for multiplicative functions, *Bull. Amer. Math. Soc.* **53** (1947), 536—544.
- 47.07 Some remarks and corrections to one of my papers, *Bull. Amer. Math. Soc.* **53** (1947), 761—763.
- 47.08 Some remarks on polynomials, *Bull. Amer. Math. Soc.* **53** (1947), 1169—1176.
- 47.09 Some remarks on the theory of graphs, *Bull. Amer. Math. Soc.* **53** (1947), 292—294.

1948

- 48.01 On a combinatorial problem, *Proc. Konink. Nederl. Akad. Wetensch. Amsterdam* **51** (1948), 421—423 (N. G. de Bruin).
- 48.02 On a problem in the theory of uniform distribution, I—II., *Proc. Konink. Nederl. Akad. Wetensch. Amsterdam* **51** (1948), 370—413 (P. Turán).

- 48.03 On arithmetical properties of Lambert series, *J. Ind. Math. Soc.* **12** (1948), 63—66.
 48.04 On some new questions on the distribution on prime numbers, *Bull. Amer. Math. Soc.* **54** (1948), 271—278 (P. Turán).
 48.05 On the density of some sequences of integers, *Bull. Amer. Math. Soc.* **54** (1948), 685—692.
 48.06 On the difference of consecutive primes, *Bull. Amer. Math. Soc.* **54** (1948), 885—889.
 48.07 On the integers having exactly k prime factors, *Ann. of Math.* **49** (1948), 53—66.
 48.08 On the representation of $1, 2, \dots, N$ by differences, *Proc. Konink. Nederl. Akad. Wetensch. Amsterdam* **51** (1948), 379—382 (I. S. Gál).
 48.09 On the roots of a polynomial and its derivative, *Bull. Amer. Math. Soc.* **54** (1948), 184—190 (I. Niven).
 48.10 Some asymptotic formulas in number theory, *J. Ind. Math. Soc.* **12** (1948), 75—78.
 48.11 Some remarks on diophantine approximations, *J. Ind. Math. Soc.* **12** (1948), 67—74.
 48.12 The set on which an entire function is small, *Amer. J. Math.* **70** (1948), 400—402 (R. P. Boas, Jr.; R. C. Buck).

1949

- 49.01 A property of power series with positive coefficients, *Bull. Amer. Math. Soc.* **55** (1949), 201—204 (W. Feller; H. Pollard).
 49.02 On a new method in elementary number theory which leads to an elementary proof of the prime number theorem, *Proc. Nat. Acad. Sci.* **35** (1949), 374—384.
 49.03 On a Tauberian theorem connected with the new proof of the prime number theorem, *J. Ind. Math. Soc.* **13** (1949), 131—144.
 49.04 On a theorem of Hsu and Robbins, *Ann. of Math. Stat.* **20** (1949), 286—291.
 49.05 On some applications of Brun's method, *Acta Sci. Math. Szeged* **13** (1949), 57—63.
 49.06 On the coefficients of the cyclotomic polynomial, *Portug. Math.* **8** (1949), 63—71.
 49.07 On the converse of Fermat's theorem, *Amer. Math. Monthly* **56** (1949), 623—624.
 49.08 On the number of terms of the square of a polynomial, *Nieuw Archief voor Wiskunde* (1949), 63—65.
 49.09 On the strong law of large numbers, *Trans. Amer. Math. Soc.* **67** (1949), 51—56.
 49.10 On the uniform distribution modulo 1 of lacunary sequences, *Proc. Konink. Nederl. Akad. Wetensch. Amsterdam* **52** (1949), 79—88 (J. F. Koksma).
 49.11 On the uniform distribution modulo 1 of sequences $(f(n, \theta))$, *Proc. Konink. Nederl. Akad. Wetensch. Amsterdam* **52** (1949), 299—302 (J. F. Koksma).
 49.12 Problems and results on the differences of consecutive primes, *Publ. Math. Debrecen* **1** (1949), 33—37.
 49.13 Sequences of points on a circle, *Proc. Konink. Nederl. Akad. Wetensch. Amsterdam* **52** (1949), 14—17 (N. G. de Bruijn).
 49.14 Some problems and results on consecutive primes, *Simon Stevin*, Groningen (1949), 115—126 (A. Rényi).
 49.15 Supplementary note, *J. Ind. Math. Soc.* **13** (1949), 145—147.

1950

- 50.01 A combinatorial theorem, *J. London Math. Soc.* **25** (1950), 249—255 (R. Rado).
 50.02 Az $\frac{1}{x_1} + \frac{1}{x_2} + \dots + \frac{1}{x_n} = \frac{a}{b}$ egyenlet egész számú megoldásairól, *Mat. Lapok* **1** (1950), 192—210 (in Hungarian).
 50.03 Convergence fields of row-finite and row-infinite Toeplitz transformations, *Proc. Amer. Math. Soc.* **1** (1950), 397—401 (G. Piranian).
 50.04 Double points of paths of Brownian motion in n -space, *Acta Sci. Math. Szeged* **12** (1950), 75—81. (A. Dvoretzky; S. Kakutani).
 50.05 On a problem in elementary number theory, *The Mathematics Student* **17** (1950), 32—33.
 50.06 On almost primes, *Amer. Math. Monthly* **57** (1950), 404—407.
 50.07 On integers of the form $2^k + p$ and some related problems, *Summa Brasiliensis Math.* **II** (1950), 113—123.
 50.08 On the distribution of roots of polynomials, *Ann. of Math.* **51** (1950), 105—119 (P. Turán).

- 50.09 Remark on my paper "On a theorem of Hsu and Robbins", *Ann. Math. Statist.* **21** (1950), 138.
- 50.10 Remarks on the size of $L(1, \chi)$, *Publ. Math. Debrecen* **1** (1950), 165—182 (P. T. Bateman; S. Chowla).
- 50.11 Schlicht gap series whose convergence on the unit circle is uniform but not absolute, *Proc. Internat. Congr. Math.* **1** (1950) (F. Herzog; G. Piranian).
- 50.12 Some remarks on set theory, *Proc. Amer. Math. Soc.* **1** (1950), 127—141.
- 50.13 Some theorems and remarks on interpolation, *Acta Sci. Math. Szeged* **12** (1950), 11—17.

1951

- 51.01 A colour problem for infinite graphs and a problem in the theory of relations, *Proc. Konink. Nederl. Akad. Wetensch. Amsterdam* **54** (1951), 371—373 (N. G. de Bruijn).
- 51.02 A theorem on the distribution of the values of L -functions, *J. Ind. Math. Soc.* **15** (1951), 11—18 (S. Chowla).
- 51.03 Geometrical extrema suggested by a lemma of Besicovitch, *Amer. Math. Monthly* **58** (1951), 306—314 (P. Bateman).
- 51.04 On a conjecture of Klee, *Amer. Math. Monthly* **58** (1951), 98—101.
- 51.05 On a diophantine equation, *J. London Math. Soc.* **26** (1951), 176—178.
- 51.06 On a theorem of Rådström, *Proc. Amer. Math. Soc.* **2** (1951), 205—206.
- 51.07 On sequences of positive integers, *J. Ind. Math. Soc.* **15** (1951), 19—24 (H. Davenport).
- 51.08 On some problems of Bellman and a theorem of Romanoff, *Acta Sinica* (1951), 409—421.
- 51.09 On the changes of sign of a certain error function, *Canad. J. Math.* **3** (1951), 375—384 (H. N. Shapiro).
- 51.10 Probability limit theorems assuming only the first moment, I., *Memoirs of the Amer. Math. Soc.* **6** (1951), 1—19 (K. L. Chung).
- 51.11 Schlicht Taylor-series whose convergence on the unit circle is uniform but not absolute, *Pacific J. of Math.* **1** (1951), 75—82 (F. Herzog; G. Piranian).
- 51.12 Some linear and some quadratic recursion formulas, I., *Proc. Konink. Nederl. Akad. Wetensch. Amsterdam* **54** (1951), 374—482 (N. G. de Bruijn).
- 51.13 Some problems and results in elementary number theory, *Publ. Math. Debrecen* **2** (1951), 103—109.
- 51.14 Some problems on random walk in space, *Proc. of the Second Berkeley Symp.* 1951, 353—367 (A. Dvoretzky).

1952

- 52.01 A theorem on the Riemann integral, *Proc. Konink. Nederl. Akad. Wetensch. Amsterdam* **55** (1952), 142—144.
- 52.02 Combinatorial theorems on classifications of subsets of a given set, *Proc. London Math. Soc.* **3** (1951), 417—439 (R. Rado).
- 52.03 Egy kongruenciarendszerekről szóló problémáról, *Mat. Lapok* **3** (1952), 122—128, (On a problem concerning congruence-systems, in Hungarian).
- 52.04 Note on normal decimals, *Canad. J. of Math.* **4** (1952), 58—63 (H. Davenport).
- 52.05 On a Tauberian theorem for Euler summability, *Publ. de l'Inst. Math. de l'Acad. Serbe des Sci.* **4** (1952), 51—56.
- 52.06 On the application of the Borel—Cantelli lemma, *Trans. Amer. Math. Soc.* **72** (1952), 179—186 (K. L. Chung).
- 52.07 On the greatest prime factor of $\prod_{k=1}^x f(k)$, *J. of the London Math. Soc.* **27** (1952), 379—384.
- 52.08 On the sum $\sum_{k=1}^x d(f(k))$, *J. London Math. Soc.*, **27** (1952), 7—15.
- 52.09 On the uniform but not absolute convergence of power series with gaps, *Annales de la Soc. Polon. de Math.* **25** (1952), 162—168.
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- 52.12 The distribution of values of the divisor function $d(n)$, *Proc. London Math. Soc.* **3** (1952), 257—271 (L. Mirsky).

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