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PUBLICATIONS OF MARK KAC

ARTICLES

[1] O nowym sposobie rozwiazywania równán stopnia trzeciego. *Młody Matematyk* **1** 69–71 (1931).
[2] A trigonometrical series. *J. London Math. Soc.* **9** 116–118 (1934).
[3] Une remarque sur les séries trigonométriques. *Studia Math.* **5** 99–102 (1935).
[4] Quelques remarques sur les fonctions indépendantes. *C. R. Acad. Sci., Paris* **202** 1963–1965 (1936).
[5] Sur les fonctions indépendantes I. *Studia Math.* **6** 46–58 (1936).
[6] Sur les fonctions indépendantes II. *Studia Math.* **6** 59–66 (1936) (with H. Steinhaus).
[7] Sur les fonctions indépendantes III. *Studia Math.* **6** 89–97 (1936) (with H. Steinhaus).
[8] Sur les fonctions indépendantes IV. *Studia Math.* **7** 1–15 (1937) (with H. Steinhaus).
[9] Sur les fonctions indépendantes V. *Studia Math.* **7** 96–100 (1937).
[10] On the stochastical independence of functions. *Wiadomosci Matematyczne* **44** 83–112 (1937).
[11] Une remarque sur les polynomes de M. S. Bernstein. *Studia Math.* **7** 49–51 (1937).
[12] Une remarque sur les équations fonctionnelles. *Comment. Math. Helv.* **9** 170–171 (1936–37).
[13] Quelques remarques sur les zéros des intégrales de Fourier. *J. London Math. Soc.* **13** 128–130 (1938).
[14] Sur les fonctions $2^n t - [2^n t] - \frac{1}{2}$. *J. London Math. Soc.* **13** 131–134 (1938).
[15] Note on power series with big gaps. *Amer. J. Math.* **61** 473–476 (1939).
[16] On a characterization of the normal distribution. *Amer. J. Math.* **61** 726–728 (1939).
[17] Circular equidistribution and statistical independence. *Amer. J. Math.* **61** 677–682 (1939) (with E. R. van Kampen).
[18] On Buffon's needle problem and its generalizations. *Amer. J. Math.* **61** 672–676 (1939) (with E. R. van Kampen and A. Wintner).
[19] On the distribution of the values of real almost periodic functions. *Amer. J. Math.* **61** 985–991 (1939) (with E. R. van Kampen and A. Wintner).
[20] On a problem concerning probability and its connection with the theory of diffusion. *Bull. Amer. Math. Soc.* **46** 534–537 (1940).
[21] Ramanujan sums and almost periodic functions. *Amer. J. Math.* **62** 107–114 (1940) (with E. R. van Kampen and A. Wintner).
[22] Ramanujan sums and almost periodic functions. *Studia Math.* **9** 43–53 (1940) (with P. Erdös, E. R. van Kampen and A. Wintner).
[23] Almost periodicity and the representation of integers as sums of squares. *Amer. J. Math.* **62** 122–126 (1940).
[24] The Gaussian law of errors in the theory of additive number theoretic functions. *Amer. J. Math.* **62** 738–742 (1940) (with P. Erdös).
[25] Translated functions and statistical independence. *Bull. Amer. Math. Soc.* **47** 148–154 (1941) (with R. P. Agnew).
[26] Convergence and divergence of non-harmonic gap series. *Duke Math. J.* **8** 541–545 (1941).
[27] Note on the distribution of values of the arithmetic function $d(m)$. *Bull. Amer. Math. Soc.* **47** 815–817 (1941).
[28] Two number theoretic remarks. *Rev. Cienc. (Lima)* **43** 177–182 (1941).
[29] Note on the partial sums of the exponential series. *Rev. Universidad Nacional de Tucumán* **3** 151–153 (1942).
[30] On the average number of real roots of a random algebraic equation. *Bull. Amer. Math. Soc.* **49** 314–320 (1943). Correction in *Bull. Amer. Math. Soc.* **49** 938 (1943).
[31] On the distribution of values of trigonometric sums with linearly independent frequencies. *Amer. J. Math.* **65** 609–615 (1943).
[32] Convergence of certain gap series. *Ann. of Math.* **44** 411–415 (1943).
[33] Statistical analysis of certain types of random functions. *Ann. Math. Statist.* **15** 173–181 (1944) (with Henry Hurwitz, Jr.).
[34] Random walk in the presence of absorbing barriers. *Ann. Math. Statist.* **16** 62–67 (1945).