

## THE PUBLICATIONS AND WRITINGS OF HERBERT ROBBINS

### *Papers in Refereed Journals*

- [1] (1937) On a class of recurrent sequences. *Bull. Amer. Math. Soc.* **43** 413–417.
- [2] (1939) A theorem on graphs, with an application to a problem of traffic control. *Amer. Math. Monthly* **46** 281–283.
- [3] (1941a) On the classification of the mappings of a 2-complex. *Trans. Amer. Math. Soc.* **49** 308–324.
- [4] (1943) A note on the Riemann integral. *Amer. Math. Monthly* **50** 617–618.
- [5] (1944a) Two properties of the function  $\cos x$ . *Bull. Amer. Math. Soc.* **50** 750–752.
- [6] (1944b) On distribution-free tolerance limits in random sampling. *Ann. Math. Statist.* **15** 214–216.
- [7] (1944c) On the measure of a random set. *Ann. Math. Statist.* **15** 70–74.
- [8] (1944d) On the expected values of two statistics. *Ann. Math. Statist.* **15** 321–323.
- [9] (1945) On the measure of a random set. II. *Ann. Math. Statist.* **16** 342–347.
- [10] (1946) On the  $(C, 1)$  summability of certain random sequences. *Bull. Amer. Math. Soc.* **52** 699–703.
- [11] (1947) Complete convergence and the law of large numbers. *Proc. Nat. Acad. Sci. U.S.A.* **33** 25–31 (with P. L. Hsu).
- [12] (1948b) Convergence of distributions. *Ann. Math. Statist.* **19** 72–76.
- [13] (1948c) On the asymptotic distribution of the sum of a random number of random variables. *Proc. Nat. Acad. Sci. U.S.A.* **34** 162–163.
- [14] (1948d) The central limit theorem for dependent random variables. *Duke Math. J.* **15** 773–780 (with W. Hoeffding).
- [15] (1948e) The asymptotic distribution of the sum of a random number of random variables. *Bull. Amer. Math. Soc.* **54** 1151–1161.
- [16] (1948f) The distribution of a definite quadratic form. *Ann. Math. Statist.* **19** 266–270.
- [17] (1948g) Mixture of distributions. *Ann. Math. Statist.* **19** 360–369.
- [18] (1948h) The distribution of Student's  $t$  when the population means are unequal. *Ann. Math. Statist.* **19** 406–410.
- [19] (1949) Application of the method of mixtures to quadratic forms in normal variates. *Ann. Math. Statist.* **20** 552–560 (with E. J. G. Pitman).
- [20] (1950a) Competitive estimation (abstract). *Ann. Math. Statist.* **21** 311–312.
- [21] (1950b) A generalization of the method of maximum likelihood: Estimating a mixing distribution (abstract). *Ann. Math. Statist.* **21** 314–315.
- [22] (1950c) The problem of the greater mean. *Ann. Math. Statist.* **21** 469–487, **22** 310 (with R. R. Bahadur).
- [23] (1951a) Asymptotically subminimax solutions of compound decision problems. *Proc. Second Berkeley Symp. Math. Statist. Probab.* **1** 131–148. Univ. California Press, Berkeley.
- [24] (1951b) A stochastic approximation method. *Ann. Math. Statist.* **22** 400–407 (with S. Monro).
- [25] (1951c) Minimum variance estimation without regularity assumptions. *Ann. Math. Statist.* **22** 581–586 (with D. G. Chapman).
- [26] (1952a) Some aspects of the sequential design of experiments. *Bull. Amer. Math. Soc.* **58** 527–535.
- [27] (1952b) A note on gambling systems and birth statistics. *Amer. Math. Monthly* **59** 685–686.
- [28] (1953a) Ergodic property of the Brownian motion process. *Proc. Nat. Acad. Sci. U.S.A.* **39** 525–533 (with G. Kallianpur).
- [29] (1953b) On the equidistribution of sums of independent random variables. *Proc. Amer. Math. Soc.* **4** 786–799.