

Publications by Allan Birnbaum

Author(s): Ronald N. Giere

Source: *Synthese*, Vol. 36, No. 1, Foundations of Probability and Statistics, Part I (Sep., 1977), pp. 15-17

Published by: Springer

Stable URL: <http://www.jstor.org/stable/20115211>

Accessed: 25-05-2016 23:46 UTC

Your use of the JSTOR archive indicates your acceptance of the Terms & Conditions of Use, available at <http://about.jstor.org/terms>

JSTOR is a not-for-profit service that helps scholars, researchers, and students discover, use, and build upon a wide range of content in a trusted digital archive. We use information technology and tools to increase productivity and facilitate new forms of scholarship. For more information about JSTOR, please contact support@jstor.org.



Springer is collaborating with JSTOR to digitize, preserve and extend access to *Synthese*

RONALD N. GIERE

PUBLICATIONS BY
ALLAN BIRNBAUM

- [1] 'Some Procedures for Comparing Poisson Processes or Populations', *Biometrika* **40** (1953), pp. 447–449.
- [2] 'Sequential Probability Ratio Confidence Sets', *Annals of Mathematical Statistics* **24** (1953), p. 686, abstract.
- [3] 'Statistical Methods for Poisson Processes and Exponential Populations', *Journal of the American Statistical Association* **49** (1954), pp. 354–366.
- [4] 'Combining Independent Tests of Significance', *Journal of the American Statistical Association* **49** (1954), pp. 559–574.
- [5] 'Admissible Tests for the Mean of a Rectangular Distribution', *Annals of Mathematical Statistics* **25** (1954), pp. 157–61.
- [6] 'Characterizations of Complete Classes of Tests of Some Multiparametric Hypotheses, with Applications to Likelihood Ratio Tests', *Annals of Mathematical Statistics* **26** (1955), pp. 21–36.
- [7] Review of *Statistics in Research* by Bernard Ostle, *Journal of the American Statistical Association* **51** (1956), pp. 385–86.
- [8] 'Sequential Tests for Variance Ratios and Components of Variance', *Annals of Mathematical Statistics* **29** (1958), pp. 504–514.
- [9] 'On the Analysis of Factorial Experiments without Replication', *Technometrics* **1** (1959), pp. 343–357.
- [10] 'Estimates with Prescribed Variance Based on Two-Stage Sampling', *Annals of Mathematical Statistics* **31** (1960), pp. 662–676 (co-author: William C. Healy, Jr.).
- [11] 'A Multi-Decision Procedure Related to the Analysis of Single Degrees of Freedom', *Annals of the Institute of Statistical Mathematics* (Tokyo) **12** (1961), pp. 227–236.
- [12] 'Classification Procedures Based on Bayes' Formula', *Applied Statistics* **9** (1961), pp. 152–169 (co-author: A. E. Maxwell).
- [13] 'A Unified Theory of Estimation, I', *Annals of Mathematical Statistics* **32** (1961), pp. 112–135.
- [14] 'Confidence Curves: An Omnibus Technique for Estimation and Testing Statistical Hypotheses', *Journal of the American Statistical Association* **56** (1961), pp. 246–249.
- [15] 'Generalized Maximum Likelihood Methods with Exact Justifications on Two Levels', in the Proceedings of the 32nd Session of the International Statistical Institute, Tokyo, 1960, *Bulletin of the International Statistical Institute*, **38** (1961), pp. 457–462, with discussion.
- [16] 'On the Foundations of Statistical Inference. Binary Experiments', *Annals of Mathematical Statistics* **32** (1961), pp. 414–435.
- [17] 'Another View on the Foundations of Statistics', *The American Statistician* **16** (1962), pp. 17–21.
- [18] 'Intrinsic Confidence Methods', in the Proceedings of the 33rd Session of the International Statistical Institute, Paris, 1961, *Bulletin of the International Statistical Institute* **39** (1962), pp. 375–383, with discussion.

Synthese **36** (1977) 15–17. All Rights Reserved.

Copyright © 1977 by D. Reidel Publishing Company, Dordrecht, Holland.

- [19] 'On the Foundations of Statistical Inference', *Journal of the American Statistical Association* **57** (1962), pp. 269–326, with discussion.
- [20] 'Logistic Order Statistics', (co-author: J. Dudman), *Annals of Mathematical Statistics* **34** (1963), pp. 658–63.
- [21] 'Median-Unbiased Estimators', *Bulletin of Mathematical Statistics* (Tokyo) **11** (1964), pp. 25–34.
- [22] 'John Arbuthnot, 1667–1735: Scholar–Scientist, Good-Humored Satirist, and Deviser of the Earliest Statistical Test of Significance', *The American Statistician* **21** (1967), pp. 23–25, 27–29.
- [23] 'Optimal Robustness: A General Method, with Applications to Linear Estimation of Location', co-author E. Laska, *Journal of the American Statistical Association* **62** (1967), pp. 1230–1240.
- [24] 'Efficiency Robust Two-Sample Rank Tests', co-author E. Laska, *Journal of the American Statistical Association* **62** (1967), pp. 1241–1251.
- [25] 'Some Latent Trait Models and Their Use in Inferring an Examinee's Ability', Part 5 (Chapters 17–20, pp. 397–479) of *Statistical Theories of Mental Test Scores*, by F. Lord and M. Novick, with contributions by A. Birnbaum, Reading, Mass.: Addison-Wesley, 1968.
- [26] 'Likelihood', *International Encyclopedia of the Social Sciences*, New York: Macmillan and Free Press, 1968.
- [27] 'Statistical Theory for Logistic Mental Test Models with a Prior Distribution of Ability', *Journal of Mathematical Psychology* **6** (1969), pp. 258–276.
- [28] 'Concepts of Statistical Evidence', in *Philosophy, Science and Method: Essays in Honor of Ernest Nagel*, edited by Sidney Morgenbesser, Patrick Suppes, and Morton White. New York: St. Martin's Press, 1969.
- [29] 'Statistical Methods in Scientific Inference', *Nature* **225**, 14 March, 1970, p. 1033.
- [30] 'On Durbin's Modified Principle of Conditionality', *Journal of the American Statistical Association* **65** (1970), pp. 402–403.
- [31] 'Asymptotically Robust Estimators of Location', co-author: Valerie Mike, *Journal of the American Statistical Association* **65** (1970), pp. 1265–1282.
- [32] Discussion of H. O. Lancaster's paper 'Statistical Bibliographies', *Journal of the Royal Statistical Society, Series A* **133** (1970), pp. 458–460.
- [33] 'Optimally Robust Linear Estimators of Location', co-authors: E. Laska and M. Meisner, *Journal of the American Statistical Association* **66** (1971), pp. 302–310.
- [34] 'A Perspective for Strengthening Scholarship in Statistics', *The American Statistician* **25** (1971), p. xx.
- [35] 'More on Concepts of Statistical Evidence', *Journal of the American Statistical Association* **67** (1972).
- [36] 'Theory of Errors' and 'Least Squares', *The Encyclopedia Americana*, 1972 edition, Vol. 10, p. 560, and Vol. 17, pp. 123–124.
- [37] Review of A. W. F. Edwards' *Likelihood: An Account of the Statistical Concept of Likelihood and its Applications to Scientific Inference* (Cambridge University Press, 1972), *Nature* **239**, October 6, 1972.
- [38] 'The Random Phenotype Concept, with Applications', *Genetics* **72** (1972), pp. 739–758.
- [39] Discussion of P. Suppes' paper 'The Measurement of Belief' and A. Tversky's paper 'Assessing Uncertainty', *Journal of the Royal Statistical Society, Series B* **36** (1974), pp. 183–184.

- [40] Discussion of J. D. Kalbfleisch's paper 'Sufficiency and Conditionality', *Biometrika* **62** (1975), pp. 262–264.
- [41] 'The Neyman-Pearson Theory as Decision Theory, and as Inference Theory; with a Criticism of the Lindley-Savage Argument for Bayesian Theory', *Synthese* **36** (1977), pp. 19–49.