

BIBLIOGRAPHY OF THOMAS S. FERGUSON

1. (1955) "On the Existence of Linear Regression in Linear Structural Relations", U.C. Publications in Statistics 2, 143-166.
2. (1958) "A method of generating best asymptotically normal estimates with application to the estimation of bacterial density" Ann. Math. Statist. 29, 1046-1062.
3. (1960) "Discussion of Anscombe and Daniel Papers" Technometrics 2, 159-160.
4. (1961) "On the rejection of outliers" Proc. Fourth Berkeley Symp. on Math. Stat. and Prob., 253-287.
5. (1961) "Rules for the rejection of outliers" Review Inst. Int. de Stat. 29, 29-43.
6. (1962) "Location and scale parameters in exponential families of distributions" Ann. Math. Statist. 33, 986-1001.
7. (1962) "A representation of the symmetric bivariate Cauchy distribution" Ann. Math. Statist. 33, 1256-1266.
8. (1964) "A characterization of the exponential distribution" Ann. Math. Statist. 35, 1199-1207.
9. (1965) "A characterization of the geometric distribution", Amer. Math. Mo. 72, 256-260.
10. (1965) "Betting systems which minimize the probability of ruin" J. Soc. Indust. Appl. Math. 13, 795-818.
11. with Irene Rosenthal (1965) "An asymptotically distribution-free multiple comparison method with application to the problem of m rankings of n objects" British J. Math. Stat. Psychology, 243-254.
12. (1966) "On discrete evasion games with two-move information lag" Proc. Fifth Berkeley Symp. on Math. Stat. and Prob. 1, 453-462.
13. (1967) "On characterizing distributions by properties of order statistics" Sankhya A29, 265-278.
14. (1967) Mathematical Statistics - A Decision Theoretic Approach, Academic Press, New York.
15. with David Blackwell (1968) "The big match" Ann. Math. Statist. 39, 159-163.
16. (1970) "On a class of infinite games related to liar dice" Ann. Math. Statist. 41, 353-362.
17. with M. Klass (1972) "A representation of independent increment processes without Gaussian components" Ann. Math. Statist. 43, 1634-1643.
18. (1972) "Lose a dollar or double your fortune" Proc. Sixth Berkeley Symp. on Math. Stat. and Prob. III, 253-287.
19. (1973) "A Bayesian Analysis of some nonparametric problems" Ann. Statist. 1, 209-230.

20. (1974) "Prior distributions on spaces of probability measures" *Ann. Statist.* 2, 615-629.
21. (1974) "On sums of graph games with last player losing" *Int. J. Game Theory* 3, 159-167.
22. (1976) "Development of the decision model" *On the History of Statistics and Probability*, D.B. Owen (ed.), Dekker Statistics Series 17, 335-346.
23. (1976) "Stopping a sum during a success run" *Ann. Statist.* 4, 252-264.
24. (1978) "Maximum likelihood estimates of the parameters of the Cauchy distribution for samples of size 3 and 4" *J. American Stat. Assoc.* 73, 211-213.
25. with Eswar G. Phadia (1979) "Bayesian nonparametric estimation based on censored data" *Ann. Statist.* 7, 163-186.
26. with Robert J. Epp (1980) "A note on take-away games" *Fibonacci Quarterly* 19, 300-303.
27. (1982) "Sequential estimation with Dirichlet process priors" *Statistical Decision Theory and Related topics III*, 1, 385-401.
28. (1982) "An inconsistent maximum likelihood estimate" *Journal American Statistical Assoc.* 77, 831-834.
29. (1983) "Know/Don't Know Game" *Math. Mag.* p. 177, Solution (1984) 180-181.
30. (1983) "Bayesian density estimation by mixtures of normal distributions", *Recent Advances in Statistics*, Chernoff Festschrift Volume Rizvi, Rustagi and Siegmund (eds.) Academic Press 287-302.
31. (1984) "Misre annihilation games" *J. Combinatorial Theory, A* 37, 205-230.
32. (1988) "Stochastic Games" (Encyclopedia entry) *Encyclopedia of Statistical Sciences*, Kotz and Johnson (eds.) 8, 819-823.
33. with J. P. Hardwick (1989) "Stopping rules for proofreading" *J. Appl. Prob.* 26, 304-313.
34. (1989) "Who solved the secretary problem?" *Statistical Science* 4, 282-296.
35. with V. J. Baston and F. A. Bostock (1989) "The number hides game" *Proc. Amer. Math. Soc.* 107, 437-447.
36. with C. P. Ferguson(1991) "Models for the game of liar's dice" *Stochastic Games and Related Topics*, T.E.S. Raghavan et al (eds.) 15-28.
37. with J. P. Hardwick and M. Tamaki (1992), "Maximizing the Duration of Owning a Relatively Best Object" *Contemporary Mathematics Vol. 125*, (Bruss, Ferguson and Samuels, Eds.) Amer. Math. Soc., 37-57.
38. (1992), "Best-choice Problems with Dependent Criteria" *Contemporary Mathematics Vol. 125*, (Bruss, Ferguson and Samuels, Eds.) Amer. Math. Soc., 135-151.

39. (1992), "Mate with Bishop and Knight in Kriegspiel" *Theoretical Computer Science* 96, 389-403.
40. with J. B. MacQueen (1992), "Some Time-Invariant Stopping Rule Problems" *Optimization* 23, 155-169.
41. with E. G. Phadia, and Ram Tiwari (1992) "Bayesian Nonparametric Inference" in *Current Issues in Statistical Inference: Essays in Honor of D. Basu* (M. Ghosh and P.K. Patnak, Eds.) vol. 17, *IMS Lecture Notes & Monograph Series*. (review article).
42. with T. Parthasarathy, T. E. S. Raghavan and O. J. Vrieze, (1991) *Stochastic Games and Related Topics, in Honor of Professor L. S. Shapley. Theory and Decision Library, Series C*, Kluwer Academic Publishers, (edited book).
43. with F. Thomas Bruss and Stephen M. Samuels, (1992) *Strategies for Sequential Search and Selection in Real Time, Proceedings of the AMS-IMS-SIAM Joint Summer Research Conference, Contemporary Mathematics* 125, 1992 (edited book).
44. (1993) "On the asymptotic distribution of max and mex" *Statistical Papers* 34, 97-111.
45. with F. Thomas Bruss (1993) "Minimizing the expected rank with full information" *J. Appl. Prob.* 30, 616-626.
46. with Lynn Kuo, (1994) "Minimax estimation of a variance" *Ann. Inst. Statist. Math.* 46, 295-308.
47. (1995) "A class of symmetric bivariate uniform distributions" *Statistical Papers* 36, 31-40.
48. with F. Thomas Bruss, (1996) "Half-prophets" and Robbins' Problem of Minimizing the Expected Rank", *Lecture Notes in Statistics* 114, Vol. 1 (Papers in honor of J. Gani), Springer-Verlag, New York, pp 1-17.
49. (1996) "A problem of minimax estimation with directional information" *Statistics and Probability Letters*, 26, 205-211.
50. (1996) *A Course in Large Sample Theory*, (Book), Chapman-Hall.
51. (1996) (with L. S. Shapley and J. B. MacQueen, eds) *Statistics, Probability and Game Theory, Papers in Honor of David Blackwell. IMS Lecture Notes-Monograph Series Vol. 30*, (edited volume).
52. (1997) "A Poisson Fishing Model" in *Festschrift for Lucien Le Cam - Research Papers in Probability and Statistics*, Pollard, Torgerson and Yang, Eds., Springer, New York, 235-244.
53. with R. Cowan and P. L. H. Yu, (1996) "Restrictions on the saddle-point solution in the game of teamball" *J. Appl. Prob.* 33, 443-447.
54. with Costis Melolidakis (1997) "Last round betting" *J. Appl. Prob.* 34, 974-987.
55. with F. Thomas Bruss (1997) "Multiple buying and selling with vector offers" *J. Appl. Prob.* 34, 959-973.

56. with Costis Melolidakis (1998) , "On the Inspection Game", Naval Research Logistics 45 327-334.
57. (1998) "Some Chip Transfer Games", Theoretical Computer Science 191, 157-171.
58. with C. Melolidakis, "Games with finite resources", 7/98. Submitted.
59. with F. Thomas Bruss, "High risk investment models", 9/98. Submitted.
60. with Christian Genest and Marc Hallin, "Kendall's tau for autocorrelation", 9/99. Submitted.