JACK HALL'S PUBLICATIONS TO 2002 [1]

W.J. Hall. Most-economical multiple-decision rules. *Annals of Mathmatical Statistics*, 29:1079–1094, 1958.

W.J. Hall. The most economical character of some Bechhofer and Sobel decision rules. *Annals of Mathmatical Statistics*, 31:964–969, 1959.

W.J. Hall. Some sequential analogs of Stein's two-stage test. *Biometrika*, 49:367–378, 1962.

W.J. Hall. Estimators with minimum bias. In R. Bellman, editor, *Mathematical Optimization Techniques*, pages 167–199. University of California Press, Berkeley, 1963. Chapter 8.

W.J. Hall, R.A. Wijsman, and J.K. Ghosh. The relationship between sufficiency and invariance, with applications in sequential analysis. *Annals of Mathmatical Statistics*, 36:575–614, 1965. Correction (1995): *Annals of Statistics* 23:705.

M.R. Novick and W.J. Hall. A Bayesian indifference procedure. *Journal of the American Statistical Association*, 60:1104–1117, 1965.

W.J. Hall. Methods of sequentially testing composite hypotheses, with special reference to the two-sample problem. Technical Report 441, University of North Carolina Institute of Statistics, Chapel Hill, NC, 1966. Abstract in *Technometrics*, 8:206 (1966).

W.J. Hall and G. Simons. On characterizations of the gamma distribution. *Sankhȳa Series A*, 31:385–390, 1969.

W.J. Hall. Embedding submartingales in Wiener processes with drift, with applications in sequential analysis. *Journal of Applied Probability*, 6:612–632, 1969.

W.J. Hall. On characterizing dependence in joint distributions. In *Essays in Probability and Statistics*, University of North Carolina monograph series in probability and statistics, pages 339–376. University of North Carolina Press, Chapel Hill, NC, 1970.

W.J. Hall. On Wald's equations in continuous time. *Journal of Applied Probability*, 7:59–68, 1970.

W.J. Hall, G. Simons, and J. Keilson. Conversion of convergence in the mean to almost sure convergence by smoothing. Technical report, University of Rochester, Rochester, NY, 1970. Abstract in *Annals of Mathmatical Statistics*, 41:1797 (1970).

W.J. Hall. Two asymptotically efficient sequential t-tests. In J. Hájek, editor, *Proceedings of the Prague Symposium on Asymptotic Statistics* II, pages 89–102, Prague, Czechoslovakia, 1973.

W.J. Hall and R.M. Loynes. On the concept of contiguity. *Annals of Probability*, 5:278–282, 1977.

W.J. Hall and R. M. Loynes. Weak convergence of processes related to likelihood ratios. *Annals of Statistics*, 5:330–341, 1977.

W.J. Hall. Construction of asymptotic sequential tests. Technical report, University of Rochester, Rochester, NY, 1978.

S.R. Dalal and W. J. Hall. Most economical robust selection procedures for location parameters. *Annals of Statistics*, 7:1321–1328, 1979.

W.J. Hall and J. A. Wellner. The rate of convergence in law of the maximum of an exponential sample. *Statistica Neerlandica*, 33:151–154, 1979.

W.J. Hall. Sequential minimum probability ratio tests. In I.M. Chakravarti, editor, *Asymptotic theory of statistical tests and estimation: in honor of Wassily Hoeffding*, pages 315–350. Academic Press, New York, 1980.

W.J. Hall and J.A. Wellner. Simultaneous confidence bands for a survival curve from censored data. *Biometrika*, 67:133–143, 1980.

W.J. Hall and J. A. Wellner. Estimation of mean residual life. Technical report, University of Rochester, Rochester, NY, 1980. Abstract in *Institute of Mathematical Statistics Bulletin* 8:244 (1979).

---

[1]Fifty papers in medical journals are omitted.

W.J. Hall and J.A. Wellner. Mean residual life. In M. Csörgő, D.A. Dawson, J.N.K. Rao, and A.K.Md.E. Saleh, editors, *Statistics and Related Topics*, pages 169–184, New York, 1981. North Holland.

D. Lambert and W.J. Hall. Asymptotic lognormality of *p*-values. *Annals of Statistics*, 10:44–64, 1982. Correction (1983): **11**:348.

S.R. Dalal and W.J. Hall. Approximating priors by mixtures of natural conjugate priors. *Journal of the Royal Statistical Society Series B*, pages 278–286, 1983.

W.J. Hall. Some sequential tests for matched pairs: A sequential permutation test. In P.K. Sen, editor, *Contributions to Statistics: Essays in Honour of Norman L. Johnson*, pages 211–228. North–Holland, 1983.

J.M. Begun, W.J. Hall, W.-M. Huang, and J.A. Wellner. Information and asymptotic efficiency in parametric-nonparametric models. *Annals of Statistics*, 12:432–452, 1983.

K.R. Gabriel and W.J. Hall. Rerandomization inference on regression and shift effects: computationally feasible methods. *Journal of the American Statistical Association*, 78:827–836, 1983.

W.J. Hall. Confidence intervals, by re-randomization, for additive and multiplicative effects. In *ASA Proceedings of the Statistical Computing Section*, pages 60–69, 1985.

W.J. Hall. Commentary on papers [9], [10], [17]. In L. Brown et al., editor, *Jack Carl Kiefer, Collected Papers, Supplementary Volume*, pages 6–9. Springer, New York, 1986.

W.J. Hall and W.-M. Huang. Large deviations and estimation in infinite-dimensional models. *Statistics and Probability Letters*, 6:433–439, 1988.

W.J. Hall and D.J. Mathiason. On large-sample estimation and testing in parametric models. *International Statistical Review*, 58:77–97, 1990.

W.J. Hall. Efficiency of weighted averages. Technical report, University of Rochester, Rochester, NY, 1992. Abstract in *Institute of Mathematical Statistics Bulletin* **23**:199 (1994).

L. Cui, M.A. Tanner, D. Sinha, and W.J. Hall. Comment on "the Gibbs sampler and Markov chain Monte Carlo": Monitoring convergence of the Gibbs sampler: further experience with the Gibbs stopper. *Statistical Science*, 7:483–486, 1992.

G. Ma and W.J. Hall. Confidence bands for receiver operating characteristic curves. *Medical Decision Making*, 13:191–197, 1993.

D. Sinha, M.A. Tanner, and W.J. Hall. Maximization of the marginal likelihood of grouped survival data. *Biometrika*, 81:53–60, 1994.

S. Choi, W.J. Hall, and A. Schick. Asymptotically uniformly most powerful tests in parametric and semiparametric models. *Annals of Statistics*, 24:841–861, 1996.

F. Peng and W.J. Hall. Bayesian analysis of ROC curves using Markov chain Monte Carlo methods. *Medical Decision Making*, 16:404–411, 1996.

K. Zou, W.J. Hall, and D. Shapiro. Smooth non-parametric receiver operating characteristic (ROC) curves for continuous diagnostic tests. *Statistics in Medicine*, 16:2143–2156, 1997.

W.J. Hall. The distribution of Brownian motion on linear stopping boundaries. *Sequential Analysis*, 16:345–352, 1997.

A. Liu and W.J. Hall. Minimum variance unbiased estimation of the drift of Brownian motion with linear stopping boundaries. *Sequential Analysis*, 17:91–107, 1998.

A. Liu and W.J. Hall. Unbiased estimation following a group sequential test. *Biometrika*, 86:71–78, 1999.

J. Whitehead, S. Todd, and W.J. Hall. Confidence intervals for secondary parameters following a sequential test. *Journal of the Royal Statistical Society Series B*, 62:731–745, 2000.

K.H. Zou and W.J. Hall. Two transformation models for estimating an roc curve derived from continuous data. *Journal of Applied Statistics*, 27:621–631, 2000.

P. Huang, V. Dragalin, and W.J. Hall. Asymptotic solution to the Kiefer-Weiss problem for Brownian motion with symmetric triangular stopping boundaries. *Sequential Analysis*, 19:143–160, 2000.

B. Yakir, P. Huang, and W. J. Hall. Completeness for a Brownian motion with polygonal stopping boundaries. *Sequential Analysis*, 20:201–208, 2001.

A. Liu and W.J. Hall. Estimation of secondary parameters following a sequential test. *Biometrika*, 88:895–900, 2001.

K.H. Zou and W.J. Hall. On estimating a transformation correlation coefficient. *Journal of Applied Statistics*, 29:745–760, 2002.

K.H. Zou and W.J. Hall. Semiparametric and parametric transformation models for comparing diagnostic markers with paired design. *Journal of Applied Statistics*, 29:803–816, 2002.

W.J. Hall and A. Liu. Sequential tests and estimates after overrunning based on maximum-likelihood ordering. *Biometrika*, 89:699–707, 2002.

M.P. McDermott, W.J. Hall, D. Oakes, and S. Eberly. Design and analysis of two-period studies of potentially disease-modifying treatments. *Controlled Clinical Trials*, 23:635–649, 2002.

W.J. Hall and B. Yakir. Inference about a secondary process after a sequential trial. *Biometrika*, 90, 2003.