

Bibliography

- AITKIN, M. and RUBIN, D. B. (1985). Estimation and hypothesis testing in finite mixture models. *J. Roy. Statist. Soc. Ser. B* **47** 67–75.
- AITKIN, M. and WILSON, G. T. (1980). Mixture models, outliers, and the EM algorithm. *Technometrics* **22** 325–331.
- ANDERSON, E. B. (1973). *Conditional Inference and Models for Measuring*. Mentalhygiejnisk Forlag, Copenhagen.
- BERAN and HALL (1992). Estimating coefficient distributions in random coefficient regressions. *Ann. Statist.* **20** 1970–1984.
- BICKEL, P. J., KLAASSEN, C. J., RITOV, Y. and WELLNER, J. A. (1993). *Efficient and Adaptive Estimation for Semiparametric Models*. Johns Hopkins Univ. Press.
- BÖHNING, D. (1985). Numerical estimation of a probability measure. *J. Statist. Plann. Inference* **11** 57–69.
- BÖHNING, D. (1995). A review of reliable maximum likelihood algorithms for semiparametric mixture models. *J. Statist. Plann. Inference*. To appear.
- BÖHNING, D., DIETZ, E., SCHAUB, R., SCHLATTMAN, P. and LINDSAY, B. G. (1994). The distribution of the likelihood ratio for mixtures of densities from the one parameter exponential family. *Ann. Inst. Statist. Math.* **46** 373–388.
- BÖHNING, D., SCHLATTMAN, P. and LINDSAY, B. G. (1992). Computer assisted analysis of mixtures (C.A.MAN): Statistical algorithms. *Biometrics* **48** 283–304.
- BRÄNNÄS, K. and ROSENQVIST, G. (1994). Semiparametric estimation of heterogeneous count data models. *European J. Oper. Res.* **76** 247–258.
- BUTLER, S. M. and LOUIS, T. A. (1992). Random effects models with nonparametric priors. *Statist. Med.* **11** 1981–2000.
- CHEN, J. (1993). A new approach to testing the number of components in finite mixture models. Unpublished manuscript, Univ. Waterloo.
- CHERNOFF, H. (1954). On the distribution of the likelihood ratio. *Ann. Math. Statist.* **25** 573–578.
- CLOGG, C. C. (1995). Latent class models. In *Handbook of Statistical Modeling for the Social and Behavioral Sciences* (G. Arminger, C. C. Clogg and M. E. Sobel, eds.) 311–359. Plenum, New York.
- DALAL, S. R. and HALL, W. J. (1983). Approximating priors by mixtures of natural conjugate priors. *J. Roy. Statist. Soc. Ser. B*, **45** 278–286.
- DAVIDIAN, M. and GALLANT, A. R. (1992). Smooth nonparametric maximum likelihood estimation for population pharmacokinetics, with application to quinidine. *Journal of Pharmacokinetics and Biopharmaceutics* **20** 529–556.
- DAVIES, R. B. (1993). Nonparametric control for residual heterogeneity in modeling recurrent behavior. *Comput. Statist. Data Anal.* **16** 143–160.