

## Publications of Piet Groeneboom

April 2007

1. Rank tests for independence with best strong exact Bahadur slope (with Y. Lepage and F.H. Ruymgaart), *Zeitschrift für Wahrscheinlichkeitstheorie und Verwandte Gebiete* **36** (1976), 119–127.
2. Bahadur efficiency and probabilities of large deviations (with J. Oosterhoff), *Statist. Neerlandica* **31** (1977), 1–24.
3. Relevant variables in the advices of elementary school teachers on further education; an analysis of correlational structures (in Dutch, with J. Hoogstraten, G.J. Mellenbergh and J.P.H. van Santen), *Tijdschrift voor Onderwijsresearch (Journal for Educational Research)* **3** (1978), 262–280.
4. Large deviation theorems for empirical probability measures (with J. Oosterhoff and F.H. Ruymgaart), *Ann. Probability* **7** (1979), 553–586.
5. *Large deviations and asymptotic efficiencies*, Mathematical Centre Tract **118** (1980), Mathematical Centre, Amsterdam
6. Large deviations of goodness of fit statistics and linear combinations of order statistics (with G.R. Shorack), *Ann. Probability* **9** (1981), 971–987.
7. Bahadur efficiency and small-sample efficiency (with J. Oosterhoff), *Int. Statist. Rev.* **49** (1981), 127–141.
8. The concave majorant of Brownian motion, *Ann. Probability* **11** (1983), 1016–1027.
9. Asymptotic normality of statistics based on convex minorants of empirical distribution functions (with R. Pyke), *Ann. Probability* **11** (1983), 328–345.
10. Estimating a monotone density, in *Proceedings of the Conference in honor of Jerzy Neyman and Jack Kiefer, Vol. II* (Eds. L.M. Le Cam and R.A. Olshen), Wadsworth, Inc, Belmont, California (1985), 539–555.
11. Some current developments in density estimation, in *Mathematics and Computer Science, CWI Monograph 1* (Eds. J.W. de Bakker, M. Hazewinkel, J.K. Lenstra), Elsevier, Amsterdam (1986), 163–192.
12. Asymptotics for incomplete censored observations, Mathematical Institute, University of Amsterdam (1987), Report 87-18.
13. Limit theorems for convex hulls, *Probab. Theory Related Fields* **79** (1988), 327–368.
14. Brownian motion with a parabolic drift and Airy functions, *Probab. Theory Related Fields* **81** (1989), 79–109.
15. Discussion on “Age-specific incidence and prevalence, a statistical perspective”, by Niels Keiding in the *J. Roy. Statist. Soc. Ser. A.* **154** (1991), 371–412.
16. *Information bounds and nonparametric maximum likelihood estimation* (with J.A. Wellner), Birkhäuser Verlag (1992).
17. Discussion on “Empirical functional and efficient smoothing parameter selection” by P. Hall and I. Johnstone in the *J. Roy. Statist. Soc. Ser. B.* **54** (1992), 475–530.
18. Isotonic estimators of monotone densities and distribution functions: basic facts (with H.P. Lopuhaä), *Statist. Neerlandica* **47** (1993), 175–183.
19. Flow of the Rhine river near Lobith (in Dutch: “Afvoertoppen bij Lobith”), in *Toetsing uitgangspunten rivierdijkversterkingen, Deelrapport 2: Maatgevende belastingen* (1993), Ministerie van Verkeer en Waterstaat.
20. Limit theorems for functionals of convex hulls (with A.J. Cabo), *Probab. Theory Related Fields* **100** (1994), 31–55.