

VI. REFERENCES

- Adler, R.J. (1981), *The Geometry of Random Fields*, Wiley, Chichester.
- Adler, R.J. (1984) The supremum of a particular Gaussian field, *Ann. Probability* **12** 436-444.
- Adler, R.J. and Brown, L.D. (1986) Tail behaviour for suprema of empirical processes, *Ann. Probability* **14**, 1-30.
- Adler, R.J., Brown, L.D. and Lu, K-L. (1990) Tests and confidence bands for bivariate cumulative distribution functions, *Communications in Statistics*, to appear.
- Adler, R.J. and Epstein, R. (1987) Some central limit theorems for Markov paths and some properties of Gaussian random fields, *Stoch. Proc. Appls.* **24**, 157-202.
- Adler, R.J. and Feigin, P.D. (1984) On the cadlaguity of random measures, *Ann. Probability* **12**, 615-630.
- Adler, R.J., Marcus, M. B. and Zinn, J. (1990) Central limit theorems for the local times of certain Markov processes and the squares of Gaussian processes, *Ann. Prob.* **18** to appear.
- Adler, R.J. and Samorodnitsky, G. (1987) Tail behaviour for the suprema of Gaussian processes with applications to empirical processes, *Ann. Probability* **15** 1339-1351.
- Aldous, D. (1989), *Probability Approximations via the Poisson Clumping Heuristic*, Springer, New York.
- Anderson, T.A., Giné, E., Ossiander, M. and Zinn, J. (1988) The central limit theorem and the law of the iterated logarithm for empirical processes under local conditions, *Probab. Th. Rel. Fields* **77** 271-305.
- Bass, R.F. and Pyke, R. (1984) The existence of set indexed Lévy processes, *Z. Wahrsch. verw. Gebiete*, **66** 157-172.
- Bass, R.F. and Pyke, R. (1985) The space $D(A)$ and weak convergence for set indexed processes, *Ann. Probability*, **13** 860-884.
- Belyaev, Yu. K. (1961) Continuity and Hölder conditions for sample functions of stationary Gaussian processes, *Proc. Fourth Berkeley Symp. Math. Statist. Prob.* **2** 23-33, Univ. of California Press, Berkeley.
- Berman, S. M. (1985) An asymptotic formula for the distribution of the maximum of a Gaussian process with stationary increments, *J. Appl. Prob.* **22** 454-460.
- Berman, S. M. (1987) An extension of Plackett's differential equation for the multivariate normal density *SIAM J. Algebraic & Discrete Methods* **8** 196-197.
- Borell, C. (1975) The Brunn-Minkowski inequality in Gauss space, *Invent. Math.* **30** 205-216.
- Brown, L.D. and Rinott, Y. (1988) Inequalities for multivariate infinitely divisible processes, *Ann. Probability* **16**.