

Publications by Michael Sørensen:

In refereed Publications:

- [1] Normal variance-mean mixtures and z -distributions. Co-authors: O.E. Barndorff-Nielsen and J. Kent. *Internat. Statist. Review* **50**, 1982, 145–159.
- [2] On the relation between size and distance travelled for winddriven sand grains - results and discussion of a pilot experiment using coloured sand. Co-authors: O.E. Barndorff-Nielsen and J.L. Jensen. In B.M. Sumer and A. Müller (eds.): *Mechanics of Sediment Transport*, Balkema, Rotterdam, 1982, 55–64.
- [3] On the mathematical modelling of aeolian saltation. Co-author: J.L. Jensen. In B.M. Sumer and A. Müller (eds.): *Mechanics of Sediment Transport*, Balkema, Rotterdam, 1982, 65–72.
- [4] On maximum likelihood estimation in randomly stopped diffusion type processes. *Internat. Statist. Review* **51**, 1983, 93–110.
- [5] The fascination of sand. Co-authors: O.E. Barndorff-Nielsen, P. Blæsild and J.L. Jensen. In A.C. Atkinson and S.E. Fienberg (eds.): *A Celebration of Statistics*, Springer-Verlag, New York, 1985, 57–87.
- [6] The usefulness of tests for multivariate normality in physical anthropology. Co-author: J. Boldsen. *Ossa* **9-11**, 1985, 13–28.
- [7] Estimation of some aeolian saltation transport parameters: A reanalysis of Williams' data. Co-author: J.L. Jensen. *Sedimentology* **33**, 1986, 547–558.
- [8] On sequential maximum likelihood estimation for exponential families of stochastic processes. *Internat. Statist. Review* **54**, 1986, 191–210.
- [9] Classes of diffusion-type processes with a sufficient reduction. *Statistics* **17**, 1986, 585–596.
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- [16] Parametric modelling of turbulence. Co-authors: O.E. Barndorff-Nielsen and J.L. Jensen. *Phil. Trans. R. Soc. Lond.* **A 332**, 1990, 439–455.
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- [18] Information quantities in non-classical settings. Co-author: O.E. Barndorff-Nielsen. *Computational Statistics and Data Analysis* **12**, 1991, 143–158.
- [19] On the temporal-spatial variation of sediment size distributions. Co-author: O.E. Barndorff-Nielsen. *Acta Mechanica* [Suppl] **2**, 1991, 23–35.
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- [81] Contribution to the discussion of the paper “Bayesian analysis of single-molecule experimental data” by Kou, Xie and Liu. Co-author: Martin Jacobsen. *J. Roy. Statist. Soc., ser. C*, **54**, 2005, 502 – 503.
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- [85] Introduction to the paper “Likelihood ratio tests in curved exponential families with nuisance parameters present only under the alternative”. Co-author: Nina Munkholt Jakobsen. In Nancy Reid and Torben Martinussen (eds.): *Inference, Asymptotics, and Applications – Selected papers of Ib Michael Skovgaard, with Introductions by his colleagues*, World Scientific, 2017, 301 – 307.

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Other Publications:

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