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# State of the Art in
# Probability and Statistics
## *Festschrift for Willem R. van Zwet*

### Mathisca de Gunst, Chris Klaassen &
### Aad van der Vaart, Editors

This special volume contains papers on a wide range of topics in probability and statistics by leading researchers in these areas. The reader will, for instance, find papers on asymptotic expansions, the bootstrap, Brownian sheets, estimation of analytic functions, Markov spatial processes, order statistics, limit theorems, quantum statistics, decision theory, change point theory, earth-quake point process data, and the history of statistics. Some papers are valuable reviews of recent progress, whereas most papers contain only original results.

The papers were written in honor of Willem van Zwet (University of Leiden / EURANDOM) on the occasion of his 65th birthday. This Festschrift consists of invited papers by his scientific collaborators, friends, and colleagues, and was edited by Mathisca de Gunst (VUA, Amsterdam), Chris Klaassen (UvA, Amsterdam), and Aad van der Vaart (VUA, Amsterdam). All papers were refereed.

The volume contains the proceedings of the symposium that was held on the same occasion, in Leiden, March 23-26, 1999, plus thirteen other papers, giving a total of 33 papers, reflecting Willem's broad interest. In addition, a short version of Willem's vitae and a family tree of Willem's students is included in the volume.