

Referatsthemen für das Bachelor-Seminar:

## Breakthroughs in Statistical Methodology

N. L. Johnson and S. Kotz (1991). *Breakthroughs in Statistics 1890-1989*. Volume 2. Springer.

1. Student (1908). *The Probable Error of a Mean*. pp. 33-58. (Introduction pp. 29-32)
2. A. N. Kolmogorov (1933). *On the Empirical Determination of a Distribution*. pp. 106-114. (Introduction pp. 93-105)
3. F. Wilcoxon (1945). *Individual Comparisons by Ranking Methods*. pp. 196-202. (Introduction pp. 191-195)
4. J. Durbin and G. S. Watson (1950, 1951). *Testing for Serial Correlation in Least Squares Regression I / II*. pp. 237-266. (Introduction pp. 229-236)
5. G. E. P. Box and K. B. Wilson (1951). *On the Experimental Attainment of Optimal Conditions*. pp. 270-310. (Introduction pp. 267-269)
6. E. L. Kaplan and P. Meier (1958). *Nonparametric Estimation from Incomplete Observations*. pp. 319-338. (Introduction pp. 311-318)
7. M. W. Birch (1963). *Maximum Likelihood in Three-Way Contingency Tables*. pp. 462-478. (Introduction pp. 453-461)
8. D. R. Cox (1972). *Regression Models and Life-Tables*. pp. 527-542. (Introduction pp. 519-526)
9. B. Efron (1979). *Bootstrap Methods: Another Look at the Jackknife*. pp. 569-593. (Introduction pp. 565-568)

N. L. Johnson and S. Kotz (1997). *Breakthroughs in Statistics*. Volume 3. Springer.

10. D. V. Lindley and A. F. M. Smith (1972). *Bayes Estimates for the Linear Model*. pp. 263-284. (Introduction pp. 257-262)
11. P. J. Rousseeuw (1984). *Least Median of Squares Regression*. pp. 440-462. (Introduction pp. 433-439)
12. K.-Y. Liang and S. L. Zeger (1986). *Longitudinal Data Analysis Using Generalized Linear Models*. pp. 470-482. (Introduction pp. 463-469)
13. (A. E. Gelfand and A. F. M. Smith (1990). *Sampling-Based Approaches to Calculating Marginal Densities*. pp. 526-550. (Introduction pp. 519-525))