

Jana Jurečková

Special issue: Minisymposium in honour of Jaroslav Hájek

Kybernetika, Vol. 31 (1995), No. 3, 217

Persistent URL: <http://dml.cz/dmlcz/124720>

Terms of use:

© Institute of Information Theory and Automation AS CR, 1995

Institute of Mathematics of the Academy of Sciences of the Czech Republic provides access to digitized documents strictly for personal use. Each copy of any part of this document must contain these

Terms of use.



This paper has been digitized, optimized for electronic delivery and stamped with digital signature within the project *DML-CZ: The Czech Digital Mathematics Library*
<http://project.dml.cz>

SPECIAL ISSUE:**Minisymposium in Honour of Jaroslav Hájek**

A one-day symposium commemorating the personality and work of Jaroslav Hájek, who died twenty years ago, was held at the Department of Probability and Mathematical Statistics, Faculty of Mathematics and Physics, Charles University in Prague, on June 8, 1994. World reputed statisticians from Austria, Belgium, the Czech Republic, Germany, Hungary, the Netherlands, Poland, Slovakia, Sweden and the United States participated in the symposium, opened by the vice-dean of the Faculty Dr. Josef Klimovič. The presented talks focused mainly on the areas of Hájek's scientific interests. Particularly, the invited lectures gave a useful authentic review of research developments and directions starting with Hájek's impact and going up to the main results and open problems of contemporary research in mathematical statistics. Therefore, the participants of the Minisymposium came up with a wish to have these papers widely available. We are happy that the editors of *Kybernetika* agreed to publish the papers in the present Special Issue.

The issue contains the invited papers and several other papers submitted by the participants of the symposium. Besides that, the following talks were presented:

- J. Anděl (*Prague*): A Bayesian approach to the periodogram
- C. Domanski and D. Parys (*Łódź*): The Mann–Whitney test. Some problems concerning the approximation of critical values and tied ranks
- J. Dupačová (*Prague*): Hájek and optimization
- R. Helmers (*Amsterdam*): Wild bootstrapping in finite populations
- S. Holm (*Göteborg*): Confidence sets of fixed form and size with predetermined level of confidence
- I. Marek and P. Mayer (*Prague*): Computing of stationary probability vectors of large scale stochastic matrices
- J. Štěpán (*Prague*): Convex sets of probability distributions
- I. Vincze (*Budapest*): Some questions in connection with a nonregular Cramér–Rao type inequality

On behalf of the organizers, we thank all speakers and all participants of the Minisymposium.

Jitka Dupačová
Guest Editor

Jana Jurečková
Guest Editor