JANA JUREČKOVÁ,

LIST OF PUBLICATIONS

Research ID B-2768-2008

Web of Sciences:
h-index 12, 721 citations

Google Scholar: ***h-index 23, 2796 citations***

Monographs and textbooks:

1. (1979) J. Jurečková (Editor): *"Contributions to Statistics: Jaroslav Hájek Memorial Volume."* Reidel, Dordrecht and Academia, Prague.
2. (1983) J. Jurečková: "Robuste statistische Methoden in linearen Modellen."
   In: K.M.S.Humak: *Statistische Methoden der Modellbildung II*, 195-155 (Chapter 2). Akademie-Verlag, Berlin.
   English translation (1989): *"Nonlinear Regression, Functional Relations and Robust Methods"* (H. Bunke and O. Bunke, eds.), pp.104-208 (Chapter 2).
   J.Wiley, New York, ISBN 0 471 91239 5.
3. (1996) J. Jurečková and P. K. Sen: *"Robust Statistical Inference: Asymptotics and Interrelations."* J. Wiley, New York, ISBN 0-471-82221-3.
4. (2000) Y. Dodge and J. Jurečková: *Adaptive Regression.* Springer-Verlag, New York, ISBN 0-387-98965-X.
5. (2001) J. Jurečková: *"Robust Statistical Methods"* (textbook, in Czech). Karolinum, Publishing House of Charles University in Prague, ISBN 80-246-0259-8.
6. (2006) J. Jurečková and J. Picek: *"Robust Statistical Methods with R"*. Chapman & Hall/CRC ISBN 1-58488-452-1.
7. (2013) J. Jurečková, P. K. Sen and J. Picek: “*"Methodological Tools in Robust and Nonparametric Statistics"'* Chapman & Hall/CRC Press, Boca Raton, London. ISBN 978-1-4398-4068-9
8. (2019) J. Jurečková, J. Picek and M. Schindler: *"Robust StatisticalMethods with R"* Second Edition. CRC Press, Taylor & Francis Group. Boca Raton, FL 33487-2742. ISBN-13: 978-1-1380-3536-2 (Hardback)

Papers:

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10. (1971) J. Jurečková: "Nonparametric estimate of regression coefficients." *Ann. Math. Statist.* 42, 1328-1338.
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12. (1972) J. Jurečková: "An asymptotic theorem of nonparametrics." *Coll. Math. Soc. J.Bolyai (Proc. 9th European Meeting of Statisticians),* pp.373-380.
13. (1973) J. Jurečková: "Almost sure uniform asymptotic linearity of rank statistics in regression parameter." *Trans. 6th Prague Conf. on Inform. Theory, Random Processes and Statist. Decis. Functions,* pp.305-313.
14. (1973) J. Jurečková: "Central limit theorem for Wilcoxon rank statistics process." *Ann. Statist.* 1, 1046-1060.
15. (1973) "Asymptotic behaviour of rank and signed rank statistics from the point of view of applications." *Proc. 1st Prague Symp. on Asympt. Statist.* I, pp.139-155.
16. (1975) J. Jurečková: "Nonparametric estimation and testing linear hypotheses in the linear regression model." *Math. Operationsforsch. Statist.* 6, 269-283.
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18. (1975) J. Jurečková, M. L. Puri: "Order of normal approximation of rank statistics distribution." *Ann. Probab.* 3, 526-533.
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27. (1980) J. Jurečková: "Rate of consistency of one-sample tests of location." *J.Statist. Planning Infer.* 4, 249-257.
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