



STATISTICS IN TRANSITION

new series

An International Journal of the Polish Statistical Association

CONTENTS

Editor's note and acknowledgements	445
Submission information for authors	449

Sampling methods and estimation

GALEONE C., POLLASTRI A., Confidence intervals for the ratio of two means using the distribution of the quotient of two normals	451
SWAIN A. K. P. C., On classes of modified ratio type and regression-cum-ratio type estimators in sample surveys using two auxiliary variables	473
KHARE B. B., SRIVASTAVA U., KUMAR K., Chain ratio estimator for the population mean in the presence of non-response	495
CHOUDHURY S., SINGH B. K., A class of chain ratio-cum-dual to ratio type estimator with two auxiliary characters under double sampling in sample surveys ..	519
YADAV R., UPADHYAYA L. N., SINGH H. P., CHATTERJEE S., Almost unbiased ratio and product type exponential estimators	537
MEHTA (RANKA) N., MANDOWARA V. L., A better estimator of population mean with power transformation based on ranked set sampling	551

Congress of Polish Statistics: The 100th Anniversary of the Polish Statistical Association

GÓRECKI T., KRZYŚKO M., A kernel version of functional principal component analysis	559
MIKULEC A., KUPIS-FIJAŁKOWSKA A., An empirical analysis of the effectiveness of Wishart and Mojena criteria in cluster analysis	569
WILK J., Symbolic approach in regional analyses	581
The Congress of Polish Statistics to mark the 100 th anniversary of the Polish Statistical Association, Poznań, 18–20 April 2012 (Gołata E.)	601
Report on survey sampling and small area statistics sessions during the Congress of Polish Statistics in Poznań, 18–20 April 2012 (Wywiał J. L., Żądło T.)	607

Conference and other reports

The XXXI International Conference on Multivariate Statistical Analysis, 12–14 November 2012, Łódź, Poland (Mikulec A., Kupis-Fijałkowska A.)	611
KRZYŚKO M., The History of the Mathematical Statistics Group at the Horticultural Faculty of the Central College of Agriculture in Warsaw, and the Biometric Laboratory at the Marceli Nencki Institute of the Warsaw Scientific Society	617