



# STATISTICS IN TRANSITION

*new series*

*An International Journal of the Polish Statistical Association*

## CONTENTS

From the Editor .....	1
Submission information for authors .....	5

### Sampling methods and estimation

LIBERTS M., The cost efficiency of sampling designs .....	7
RAI P. K., PANDEY K. K., Synthetic estimators using auxiliary information in small domains .....	31
SHANKER R., MISHRA A., A two-parameter Lindley distribution .....	45
SINGH G. N., PRASAD S., Best linear unbiased estimators of population mean on current occasion in two-occasion rotation patterns .....	57
SUBRAMANI J., KUMARAPANDIYAN G., Estimation of finite population mean using deciles of an auxiliary variable .....	75
BOKUN N., Sample surveys of households in Belarus: state and perspectives .....	89

### Research articles

DWIVEDI L. K., Maternal nutritional status and lactational amenorrhea in India: a simulation analysis .....	107
---	-----

### Other articles

CALABRESE R., A probabilistic scheme with uniform correlation structure .....	129
PETTERSSON N., Bias reduction of finite population imputation by kernel methods .....	139
SHUKLA A. K., YADAV S. K., MISRA G. C., A linear model for uniformity trial experiments .....	161
TARKA P., Model of latent profile factor analysis for ordered categorical data .....	171