APPROXIMATE OPTIMUM STRATA BOUNDARIES FOR RATIO AND REGRESSION ESTIMATORS

R.K. Gupta, Ravindra Singh and P.K. Mahajan

ABSTRACT

The paper considers the problem of optimum stratification when the information on the auxiliary variable x is used to estimate the populations mean Y of study variable y using ratio and regression methods of estimation. Cum $3P'(X)$ rule has been proposed for finding approximate optimum strata boundaries $(ASOB)$. The paper concludes with numerical illustration.