

On Hájek's Conjecture in Stratified Sampling

Zuzana Prášková

Abstract: In the paper a conjecture by Jaroslav Hájek, concerning asymptotic relations between including probabilities in conditional Poisson sampling and parameters of Poisson sampling in the case that a finite population is divided into strata, is verified. An alternative proving method to that proposed by Hájek is used.

Keywords:

AMS Subject Classification: