

Compatibility of conventional and sequential samplings in the estimation of the proportion of the binomial distribution

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Abstract: The objective was to verify the compatibility between the conventional and sequential approaches for the estimation of the Binomial distribution ratio parameter. It was developed in the R software, scripts to perform the data simulation and subsequent estimation of the proportion parameter under the two approaches, conventional and sequential.

Keywords: Bernoulli; Simulation; SPRT; Correlation.

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