EXACT CONFIDENCE INTERVALS AND RECTANGLES FOR THE ENDPOINTS OF THE UNIFORM DISTRIBUTION

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Abstract

Exact confidence intervals for each of the endpoints a and b of the uniform distribution on the interval $[a, b]$ with unknown a and b, as well as an exact confidence rectangle for the pair (a, b), are given.

Keywords: confidence intervals, confidence rectangles, uniform distribution.

2010 Mathematics Subject Classification: 62F25.

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