

论文

ON TAKEUCHI EFFICIENCY IN TWO CLASSES OF SINGLE-PARAMETER TWO-SIDED TRUNCATED DISTRIBUTIONS

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摘要 This paper is concerned with the asymptotic efficiency for two classes oftruncated distributions: $f(x;\theta)I_{\{(\theta \leq x \leq 2\theta)\}}$, and $f(x;\theta)I_{\{(\theta \leq x \leq \theta+1)\}}$. It is shown that the usual estimators of are asymptotically medially unbiased, but noneis asymptotically efficient in the sense of Takeuchi.

关键词 [Asymptotically medial unbiasedness, Take](#)

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Key words [Asymptotically medial unbiasedness](#) [Takeuchi efficiency](#) [truncated Distribution](#)

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