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

分类号

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Key words   Asymptotically medial unbiasedness   Takeuchi efficiency   truncated Distribution

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