

论文

## STRONG LAWS OF LIFETIME FOR A CONSECUTIVE K-OUT-OF-N: F SYSTEM

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**摘要** A consecutive K-out-of-n: F system consists of n identical and stochastically independent components arranged on a line. The system will fail if and only if at least k consecutive components fail. Let  $T_n$  be the lifetime of the system. The strong limit laws are investigated in this paper.

**关键词** [Strong limit law, consecutive k-out-of-n](#)

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**Key words** [Strong limit law](#) [consecutive k-out-of-n: F system](#)

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