

几类随机序关系关于随机最大与随机最小的反向封闭性质

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收稿日期 修回日期 网络版发布日期:

摘要

研究了右扩展序、TTT序、单调增凸序和单调增凹序分别关于随机最大与随机最小的反向封闭性质, 并讨论了相关年龄概念关于随机最大与随机最小的反向封闭性质.

关键词 [DMRL](#), [单调增凹序](#), [单调增凸序](#), [NBUC](#), [NWUT](#), [NWU\(2\)](#), [右扩展序](#), [TTT变换序](#).

分类号

Reversed Preservation Properties of Some Stochastic Orders under Random Maxima and Minima*

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Abstract Reversed preservation properties of the right spread order, the total time on test transform order, the increasing concave order and the increasing convex order under the taking of random maxima and minima are investigated respectively. As an application, reversed preservation properties of some related aging conceptions under the taking of random maxima and minima are developed as well.

Key words [DMRL](#), [increasing concave order](#), [increasing convex order](#), [NBUC](#), [NWUT](#), [NWU\(2\)](#), [right spread order](#), [total time on test transform order](#).

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