عنوان مقاله:
SOME PROPERTIES OF UNCERTAIN INTEGRAL

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خلاصه مقاله:

Uncertainty theory is a mathematical methodology for dealing withnon-determinate phenomena in nature. As we all know, uncertainprocess and uncertain integral are important contents of uncertaintytheory, so it is necessary to have deep research. This paperpresents the definition and discusses some properties of strongcomonotonic uncertain process. Besides, some useful formulas ofuncertain integral such as nonnegativity, monotonicity, intermediateresults are studied.

کلمات کلیدی:
Uncertain variable, Uncertain process, Uncertain integral, monotonicity

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