
Summary: The Chebyshev type inequality for seminormed fuzzy integral is discussed. The main results of this paper generalize some previous results obtained by the authors. We also investigate the properties of semiconormed fuzzy integral, and a related inequality for this type of integral is obtained.

MSC:

28E10 Fuzzy measure theory

Keywords: nonadditive measure; seminormed fuzzy integral; semiconormed integral; the Chebyshev inequality; comonotone

Full Text: DOI

References:
[4] ()


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