Economic-mathematical modeling of the total costs of innovative chemical enterprise methods of fuzzy set theory

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Abstract

© Medwell Journals, 2017. Three approaches is suggested to determining the total cost of innovative chemical enterprise in the face of uncertainty. This approach is based on the discrete fuzzy numbers gives more accurate results than approaches based on continuous fuzzy numbers solutions through a-sections and the number of L-R-type. Uncertainty intervals for all three solutions are the same.

Keywords

A-section, Continuous and dscrete fuzzy numbers, Economic-Mathematical modeling, Fixed costs, Fuzzy sets, Total costs, Variable costs

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