

عنوان مقاله:

An Implication of Fuzzy ANOVA in Vehicle Battery Manufacturing

محل انتشار:

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خلاصه مقاله:

Analysis of variance (ANOVA) is an important method in exploratory and confirmatory data analysis when explanatory variables are discrete and response variables are continues and independent from each other. The simplest type of ANOVA is one-way analysis of variance for comparison among means of several populations. In this paper, we extend one-way analysis of variance to a case where observed data are non-symmetric triangular or normal fuzzy observations rather than real numbers. Meanwhile, a case study on the car battery length-life is provided on the basis .on the proposed method

کلمات کلیدی:

Fuzzy decision, Non-symmetric fuzzy data, Arithmetic fuzzy numbers, Analysis of variance

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