Abstract

Most important decisions in organizations are finalized by group of experts. Human judgments including preferences are often vague and cannot be estimated in exact numerical values. This paper proposes a user-friendly fuzzy approach under the linguistic frame work to obtain optimal solution for Multi Criteria Decision Making problems. To accomplish this, an aggregate-deviation method based on fuzzy numbers is proposed. A fuzzy decision matrix plays an important role in our research problem. The purpose of this method is to enhance group agreement on the group decision making outcomes.
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**Index Terms**

Computer Science

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Fuzzy Decision Matrix  Aggregate- Deviation Method