

Review of: "The optimal emergency decision-making method with incomplete probabilistic information"

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Emergency decision-making problem is of great important in real-world decision making scenarios. Meanwhile, how to realize emergency decision-making under uncertainty is an interesting topic for a long time, which has also been widely studied. The usage of information aggregation operator is a common tool using for aggregating decision information, the motivation was not novel. In this paper, the authors considered a multi-attribute decision making with incomplete probabilistic information collected by utilizing the concept of hesitant fuzzy probabilistic linguistic set. Decision information was aggregated by using the definition of dynamic hesitant probability fuzzy weighted arithmetic operator (DHPFWA) and dynamic hesitant probability fuzzy weighted geometric (DHPFWG) operator. The aggregated results were proved to be closed. The difference between two aggregation operators was also discussed. On the other hand, common properties including idempotent property and boundedness were not contained. Totally, the work has provided novel algorithm to aggregate incomplete probabilistic information. The way to derive decision information with uncertainty is helpful in real-world emergency decision scenario.