عنوان مقاله:

Heuristics-based modelling of human decision process

محل انتشار:

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خلاصه مقاله:

Attitudinal Choquet integral (ACI) is a recent aggregation operator thatconsiders in the aggregation process the criteria interaction and the DM's attitude, both of which arespecific to the decision-maker. However, this capability comes at the cost of increasedcomplexity that hinders its applicability in big data analytics.To address the same, in this paper, we explore some heuristics-based forms of the ACI operator, so as to somehow overcome its complexity.We devise new and efficient forms of \mathcal{ACI}, and test their validityin the real world datasets, .against the backdrop of preference learning

کلمات کلیدی:

Attitudinal Choquet integral, efficiency, complexity reduction, attitudinal character, Multi criteria decision making

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