

一种决策者判断一致性的聚类方法

江文奇, 华中生

中国科技大学商学院, 安徽合肥, 230026

A Method of Clustering Analysis Based on Consensus of Group Judgment

JIANG Wen-qi, HUA Zhong-sheng

Business Schol USTC Anhui, Hefei 230036, China

- [摘要](#)
- [参考文献](#)
- [相关文章](#)

Download: [PDF \(KB\)](#) | [HTML \(KB\)](#) | Export: [BibTeX](#) or [EndNote \(RIS\)](#) | [Supporting Info](#)

摘要 对于产量为模糊区间数的生产计划群决策问题,考虑不同产品生产的优先度和决策者权重对决策者判断一致性度量的影响,给出了相对加权一致度的一种计算方法。当群决策的结果不一致时,提出了依据相对加权一致度对决策者进行聚类的方法,并给出了每一类决策者决策结果的综合方法。最后通过算例说明了方法的应用过程。

关键词: [群体判断](#) [一致度](#) [聚类](#)

Abstract: For a group decision problem in production planning which regards production quantity as a triangle fuzzy number,a consensus measure is proposed based on products' priorities and decision makers' important weights.When the group judgment doesn' t reach consensus on a production planning,it is suggested that decision-makers to be clustered according to the consensus measure for the convenience of aggregating the group' s decision,the aggregation approach for each cluster of decision-maker is also described.At last,an example is given to illustrate the process of our approach.

收稿日期: 2004-07-06;

引用本文:

江文奇, 华中生 .一种决策者判断一致性的聚类方法[J] 中国管理科学, 2005,V(2): 35- 39

Service

[把本文推荐给朋友](#)
[加入我的书架](#)
[加入引用管理器](#)

[Email Alert](#)
[RSS](#)

作者相关文章

[江文奇](#)
[华中生](#)

没有本文参考文献

没有找到本文相关文章