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Consensus Reaching Process for Large-scale Group Decision Making with Double Hierarchy Hesitant Fuzzy Linguistic Preference Relations

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## Highlights

- We study consensus reaching process for large-scale group decision making (LSGDM)
- We develop a clustering method for LSGDM based on information entropy theory
- We propose a weights-determined method to get three kinds of weights information
- We establish a LSGDM model, which can be used to deal with LSGDM step by step
- A case study is set up to deal with a practical LSGDM problems

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