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Rank aggregation methods dealing with ordinal uncertain preferences

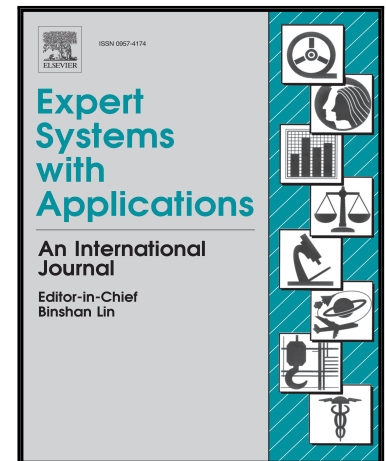
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Highlights

- A two-step rank aggregation model for interval ordinal rankings is proposed.
- A matrix retrieving dominance possibilities is built from uncertain data
- Priority vectors are derived from the dominance aggregate matrix.
- The model can manage uncertain and incomplete rank information with ties.
- Computational methods are proposed to solve the optimization problems.

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