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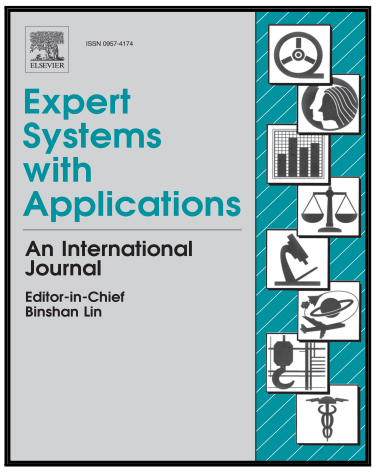

GIST: A Generative Model with Individual and Subgroup-based Topics For Group Recommendation

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Highlights

- A novel Topic-based model is proposed to make group recommendations.
- A new type of subgroup topic is introduced to enrich group activity analysis.
- A new solution to choice aggregation is designed to inferring group decision.
- The link information of group members is used to optimize the weights.
- Results on real-life data are presented to illustrate the performance of our model.

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