Users' CP-nets Extraction from their Behaviors

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Abstract—TBD

Index Terms—Computer Society, IEEEtran, journal, LaTeX, paper, template.

1 Introduction

TBD

2 Related Work

Our research relates to both Conditional preference network (CP-net) and Machine Learning, and applies them to the domain of Recommender Systems for the support of users conditional requests.

3 Background

In this Section we present the key characteristics of our constructor. TBD

4 Technical approach

TBD

4.1 Finding Input and Target

In this section we explain how to find the iNput node as the most important as well as the most independent feature in the CP-netss and the most dependent feature which is the target mode. Information gain is used to .... . TBD

4.2 Elimination

TBD

4.3 Direction of the Dependencies

TBD

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5 Evaluation

We evaluate the proposed constructor on the data-set of more than 1000 users' preferences in domain of restaurant selection. TBD

6 Conclusion

The conclusion goes here. TBD

References

[1] XXX.