**FEATURES**

- **TMR (Topic Map Recommender)**, is a semantic, ontological, and linguistic enhanced recommendation system, which takes advantage of natural language processing (NLP) and semantic tools to provide personalized item suggestions tailored to the preferences of individual users.

- **TMR examines the meaning** of textual item metadata, such as content descriptions and reviews, as opposed to simply syntactically analyze the words in the texts.

- **TMR does not depend on the availability of a domain ontology**, since it is not domain-dependent: ontologies in the form of topic maps are automatically built by the system.

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**RESULTS**

- **Book Crossing Dataset**
- **Five experiments**
- **RMSE = 1.25**

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**REFERENCES**


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