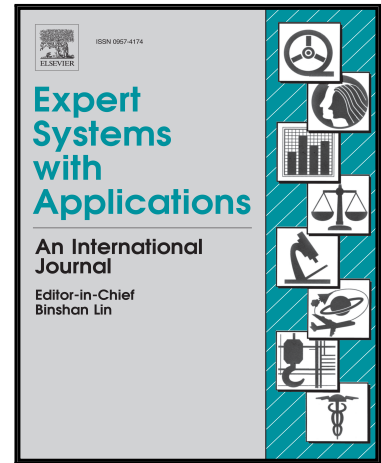


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Cross Domain Recommendation Using Multidimensional Tensor Factorization

Anu Taneja , Anuja Arora

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Highlights:

- CD-MDTF Approach is proposed to alleviate the degree of sparsity and cold start.
- Results validated that recommendation accuracy is improved due to cross-domain.
- Tensor Factorization makes the modeling of domains as dimensions more flexible.
- Crawler is created to extract book genres corresponding to ISBN of books on Amazon.
- This paper provides future research directions in cross-domain recommendations.

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