











given circumstances, SimRank and Personalized PageRank can produce interesting results compared to the two baselines in terms of precision, recall and novelty even though their performance decrease when we evaluate catalog coverage, items distribution.

We are currently in the process of performing the same experiments also on two more domains via the Movielens (movies) and TheLibraryThing (books) datasets. The aim is also to evaluate how much the number of triples available in the Linked Data cloud, and related to a specific domain, may affect the performance of a recommendation algorithm. We are also implementing enhanced versions of SimRank and Personalized PageRank to take into account paths of length greater than two to compute the similarity between resources.

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