**INTRODUCTION**

Narrative-Driven Recommendation (NDR, [1]) is a complex but common scenario: 
1. narrative description of the desired aspects of relevant items 
2. user preference info., (user profile or example items)

This is related to but different from Conversational Recommendation. 
Test NDR algorithms that incorporate textual narratives and example books and authors.

Context: recommendation requests in LibraryThing (LT) discussion forums 
Similar types of needs in domains of films, games, music, television

**EXPERIMENTAL SETUP**

Datasets: 
1. Amazon/Librarything book records: 2.8M (metadata + user-gen. content) 
2. LibraryThing crawl: 66K user profiles, 29M transactions, 4.4M ratings

Requests: 
- Starting point: 974 forum requests by [1], select requests from user in crawl 
- 331 requests, 298 with example items

Baselines: CF: WARP [2], 50/50 train/test, User X 
Authored book(s): content-based 
Curated book(s): reviews effective for matching against example items 

**EVALUATION**

NDR is a challenging, complex task: 
Requires combination of data sources and algorithms to solve. 
High variation across users, personalization is key

Future work:
Use NLP to extract structured knowledge from narrative look at conversational and graph-based models

**CONCLUSIONS**

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