

Modeling Artist Preferences for Fair Music Recommendations

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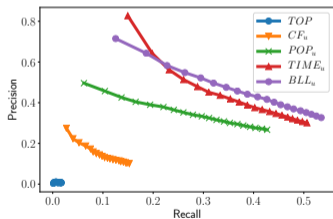
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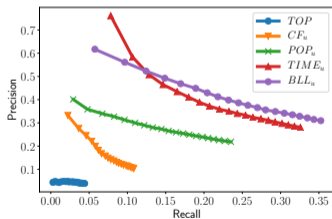
- ▶ Objective: novel approach for modeling artist preferences to provide music recommendations that work for users with different music consumption patterns

- ▶ Data/method: public LFM-1b dataset (mainstreamness value for each user). We apply the base-level-learning equation of cognitive architecture ACT-R

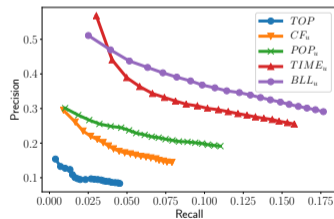
▶ Results:



(a) User group: LowMS



(b) User group: MedMS



(c) User group: HighMS