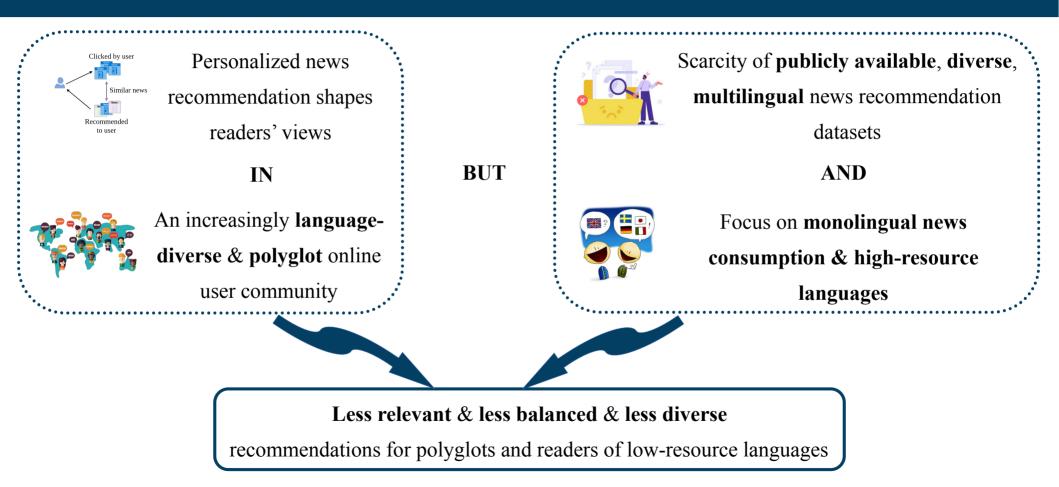


MIND Your Language: A Multilingual Dataset for Crosslingual News Recommendation

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Multilinguality in News & Recommendation



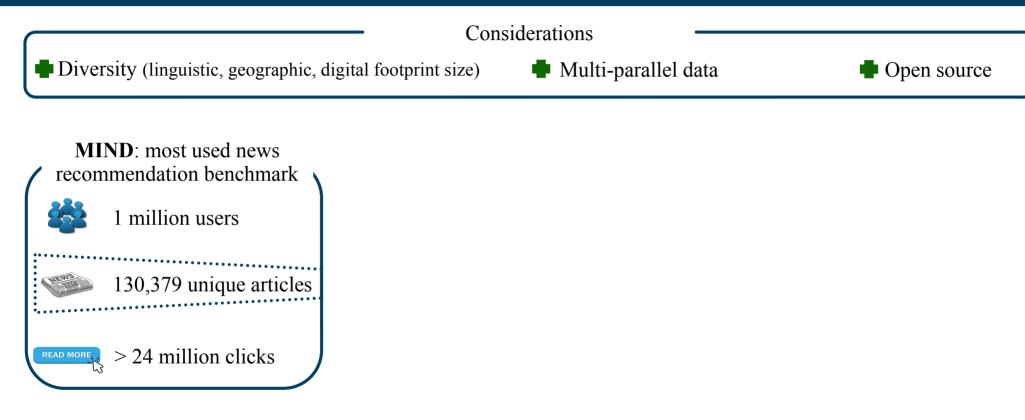
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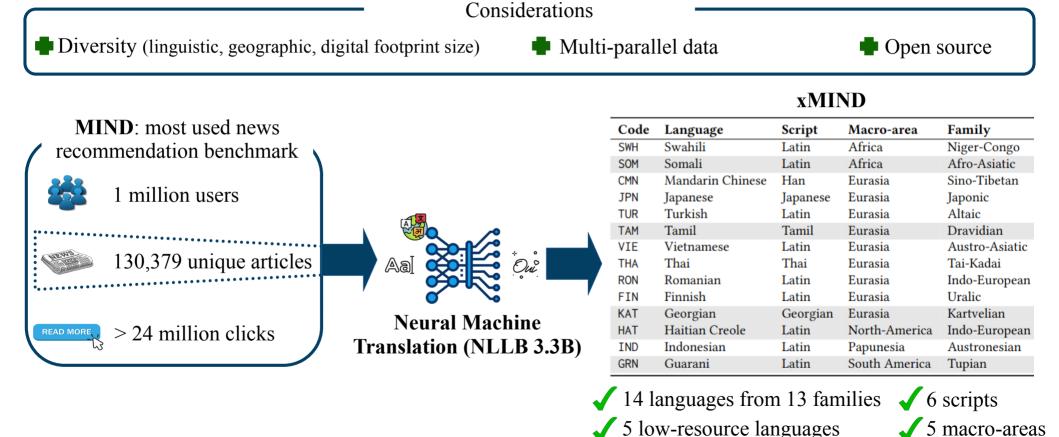
xMIND: A Multilingual News Dataset



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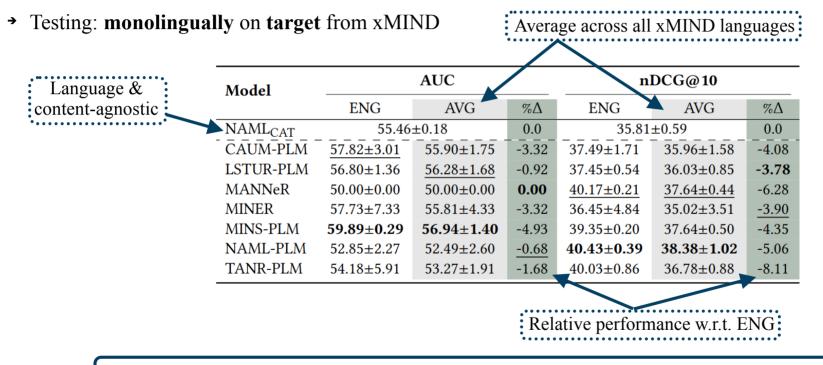


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Zero-shot Cross-lingual News Recommendation

→ Training: monolingually on ENG as source



News recommenders suffer substantial performance losses under zero-shot cross-lingual transfer.

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Few-shot Cross-lingual News Recommendation

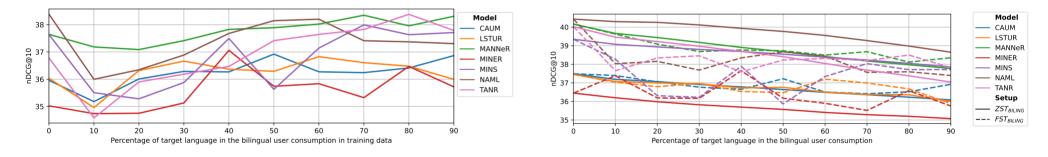
Monolingual News Consumption

- Training: injection of x% target language examples
- Testing: monolingually on target from xMIND

Bilingual News Consumption

Simulated bilingual consumption: replace x% of source-language news in user history w/ target-language news

 Testing: bilingually on ENG as source + target from xMIND



Few-shot target-language injection during training shows limited benefits.

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xMIND @ GitHub



xMIND @ HuggingFace



Contact