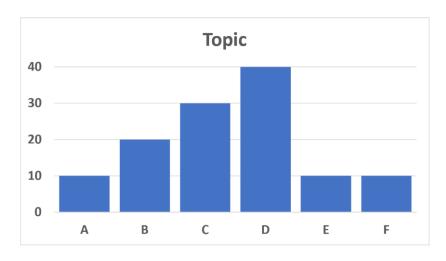




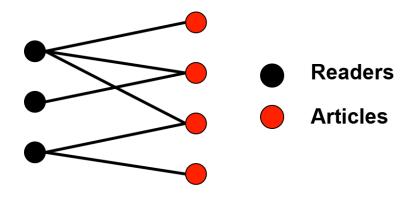
Diversity-Driven Random Walks

- Incorporate norms and values
- Extendable and customizable
- Diversification with random walks
- Light-weight and domain-agnostic

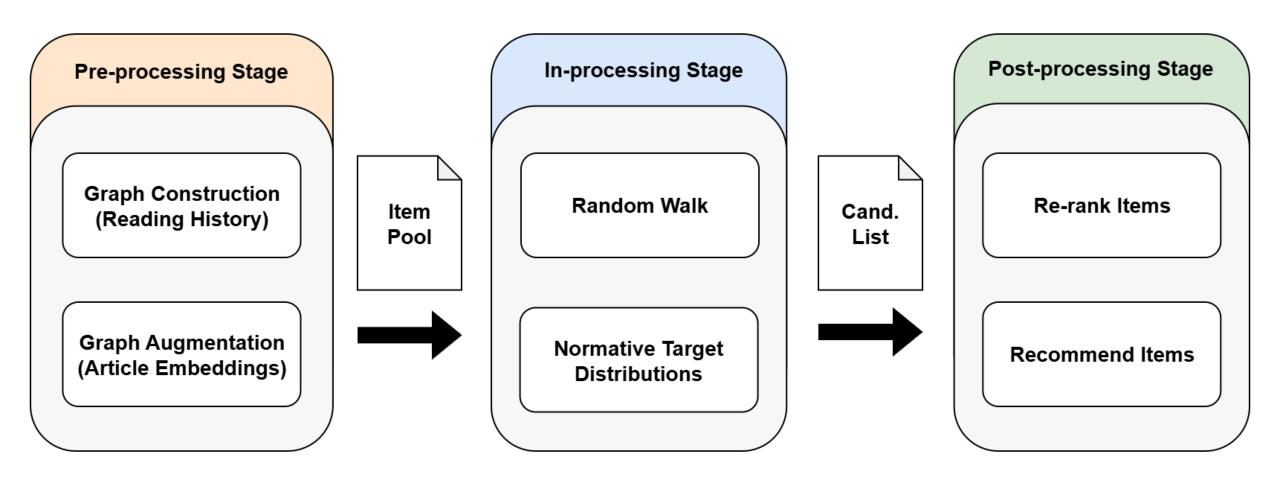
Normative Target Distribution



Reading History



D-RDW Pipeline



Evaluation and Results

(Top 20, EB-NeRD Small)

Metric	D-RDW	RP3β	LSTUR	NRMS
Calibration (Category,↓)	0.407	0.415	0.433	0.509
Fragmentation (Party, ↓)	0.394	0.582	0.610	0.632
Gini (Party, ↓)	0.250	0.856	0.874	0.880
ILD (Party, ↑)	0.789	0.392	0.343	0.326
Compute Cost (RP3β = Base)	4 x	1x	110x	100x



D-RDW: Diversity-Driven Random Walks

- Incorporate norms and values
- Excellent item diversification
- Light-weight & cost-efficient
- Stay tuned for more...

Paper, code, and more:



informfully.ch/recsys-25.html