



Universität
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Informfully Recommenders

Reproducibility Framework for Diversity-aware Intra-session Recommendations

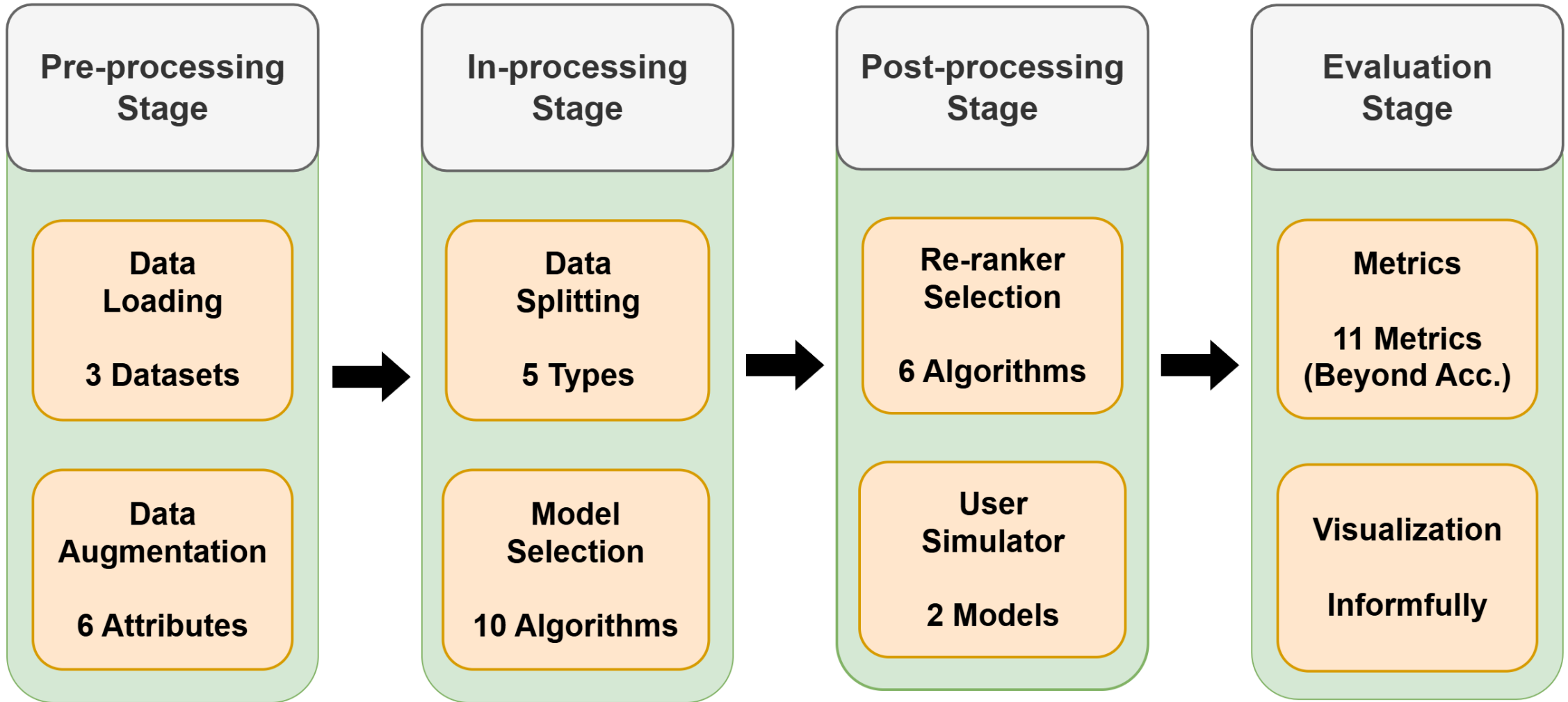
Lucien Heitz, Runze Li, Oana Inel, Abraham Bernstein

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Reproducibility Frameworks

Framework	Online Experiments	Model & Re-ranker Separation	Beyond-Accuracy Metrics	Data Augmentation	User Feedback Loop	Item Visualization
ClayRS						
Cornac	✓		✓			✓
daisyRec			✓			
Elliot			✓			
FuxiCTR						
LensKit						
MSRecommenders			✓			
RecBole			✓	✓		
ReChorus 2.0		✓				
RecList					✓	
RecPack		✓	✓	✓		
Informfully	✓	✓	✓	✓	✓	✓

Informfully Recommenders



Customize and Deploy

- Mix and combine all elements
- Cornac backwards compatibility
- Single- or multi-stage deployment
- Turn offline into online experiments



Informfully Recommenders

- Complete end-to-end pipeline
- Beyond-accuracy framework
- Incorporating user feedback
- Open-source with tutorials

Paper, code, and more:



informfully.ch/recsys-25.html