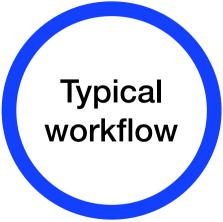
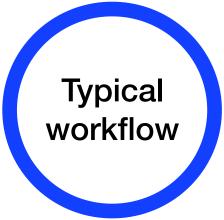




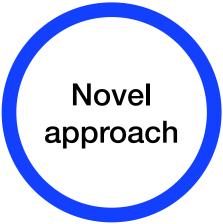
European Broadcasting Union

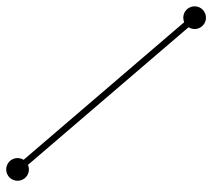




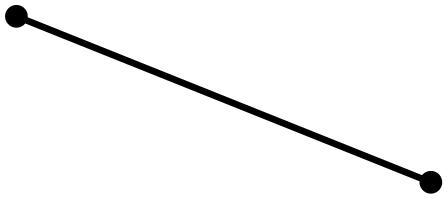


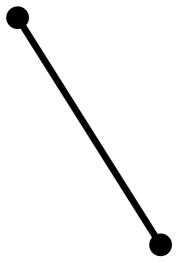
A/B Testing imperfect!



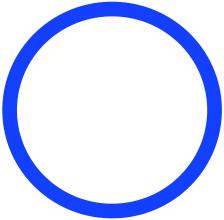






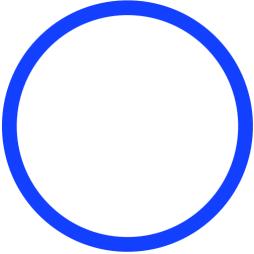






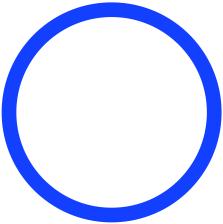
Iypical

workflow



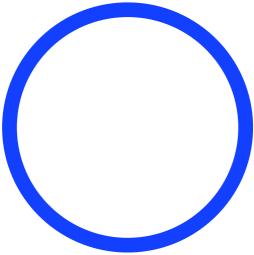
A/B Testing -

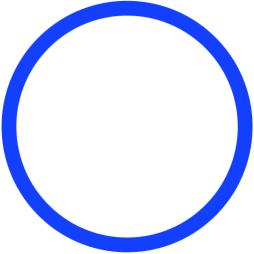
imperfect!



approach

Novel





Metrics











Typical workflow

Novel workflow

Collaborative filtering

A/B testing - IMPERFECT!

Offline testing

normalised discounted cumulative gain

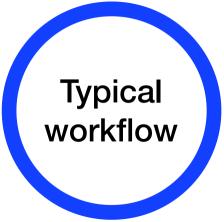
set retrieval

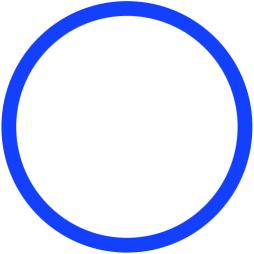
Mathematics!

discounted accumulative gain

Train/Test Split







imperfect!

