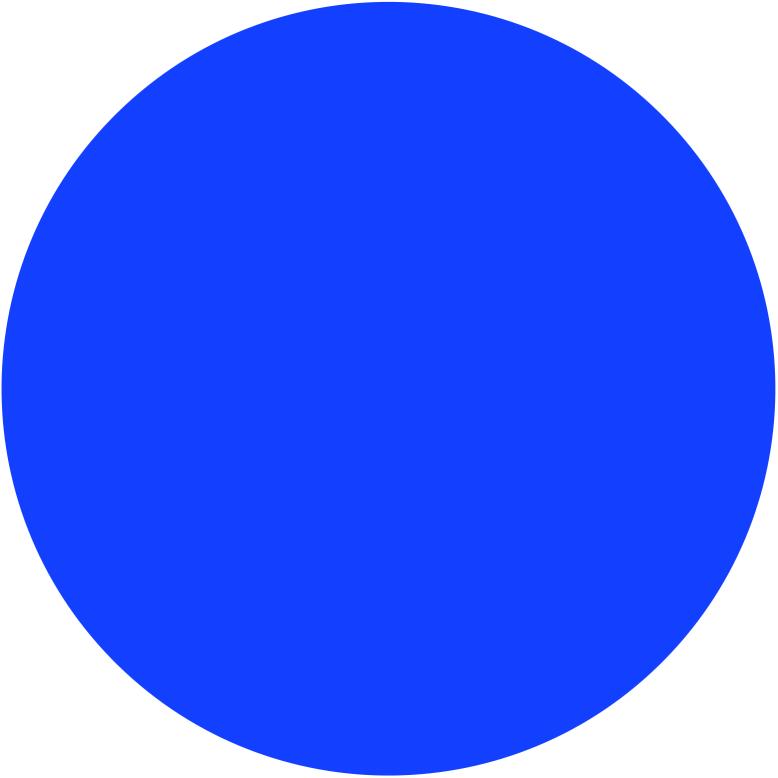


Iypical

workflow



European Broadcasting Union

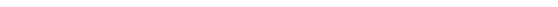




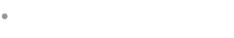




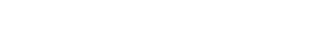


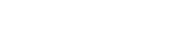










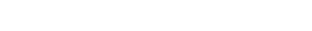






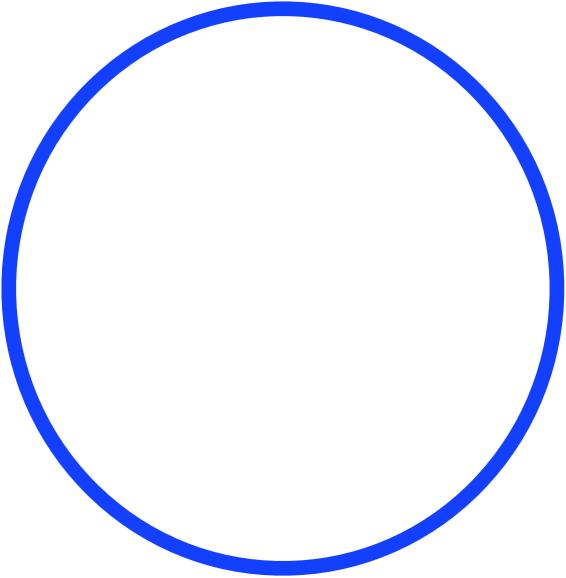














































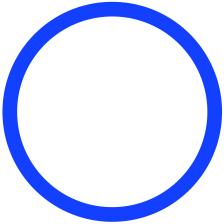






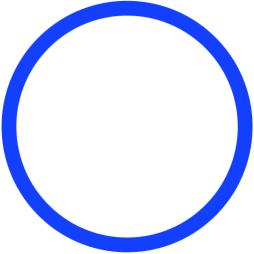






testing

Offline



Metrics







Typical workflow

A/B testing - IMPERFECT!

Offline testing

Novel workflow

Collaborative filtering

discounted accumulative gain

Train/Test Split

set retrieval

Mathematics!

normalised discounted cumulative gain





































