



# EDDS Exercise 2

## Group 36/ Paper 10: **„Measuring Item Global Residual Value for Fair Recommendation”**

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# Steps already done

Able to **access the data sets** used in the paper

**Set up notebook** for analysis of the data sets

A jupyter notebook was **provided** already by **KUAI data set**

Basic charts were **reproduced** by us (*work in progress!!*)

We had to make **educated guesses** on issues that were not clearly described in the paper (in order to get some results)

# Next steps



Preprocessing the data set



Reproducing the model



Assumptions

Small matrix of  
KUAL - data set  
mind: large test  
and large train  
data set

# Problems we face



Definition of some terms e.g. *exposure*



What exact data was used  
(clean-up process not quite  
clear/ comprehensible)



Understanding *the whole*  
mathematical background