ByteCup 2016
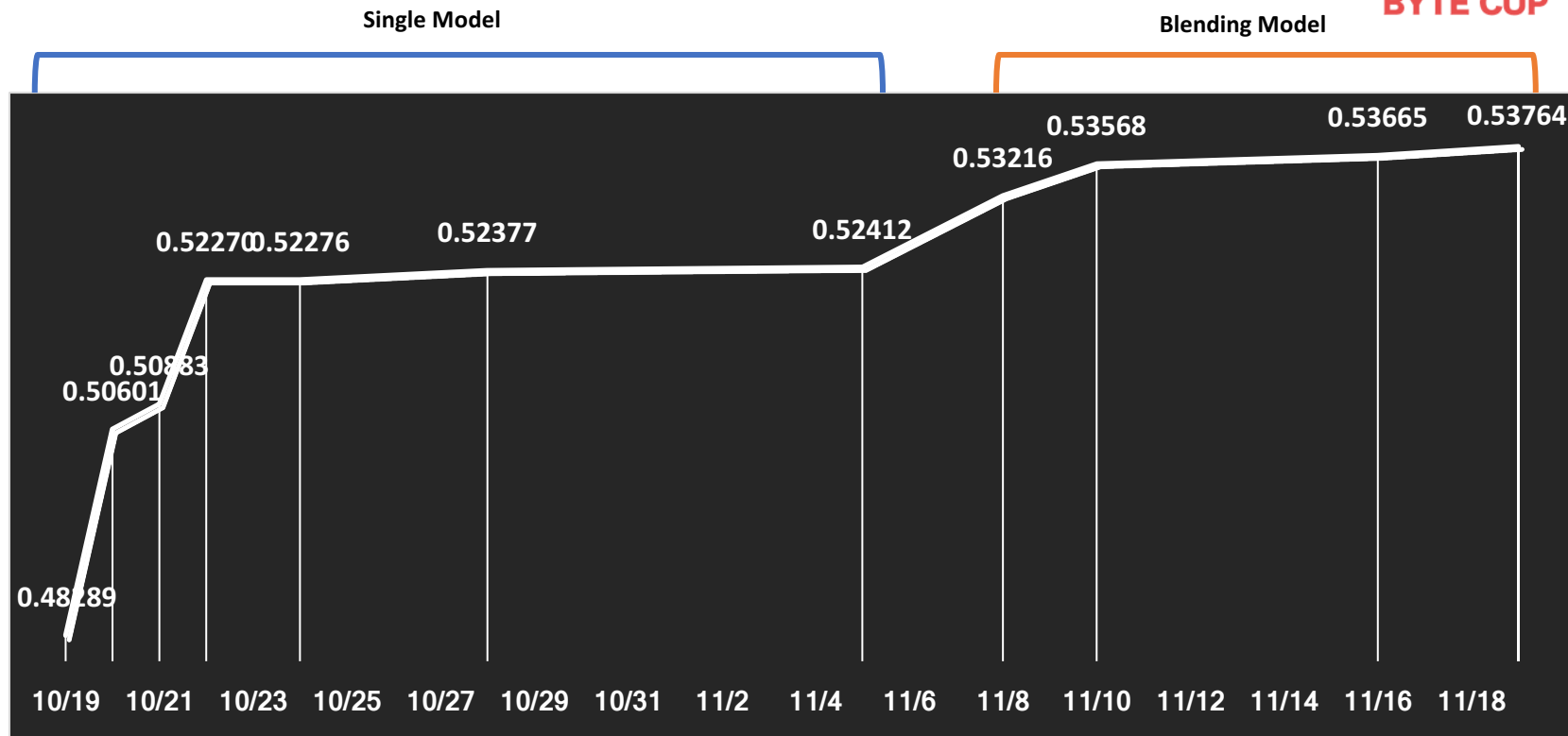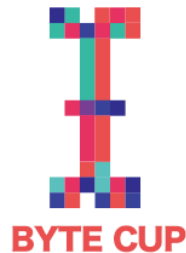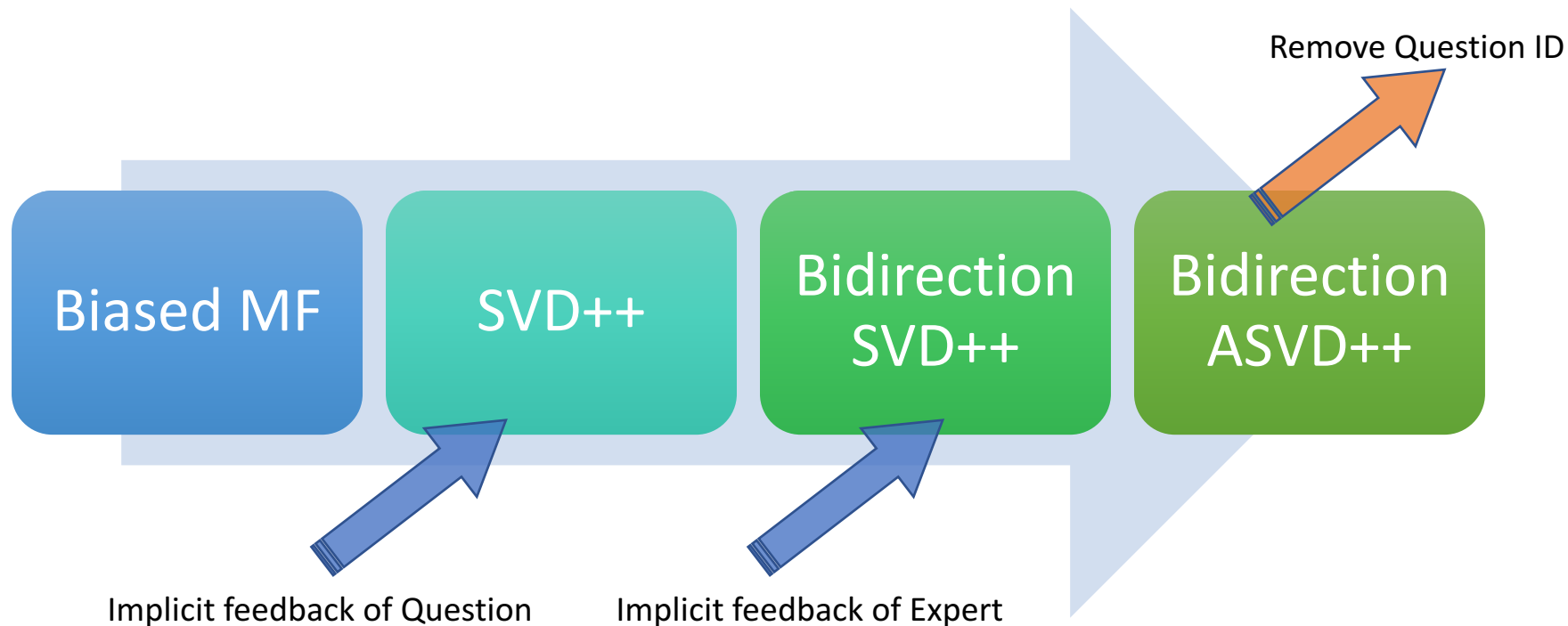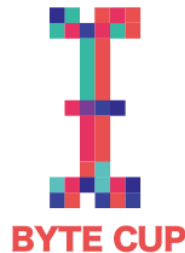# BrickMover Team Solution

Liang Pang, Yuyu Zhang, Hanjun Dai

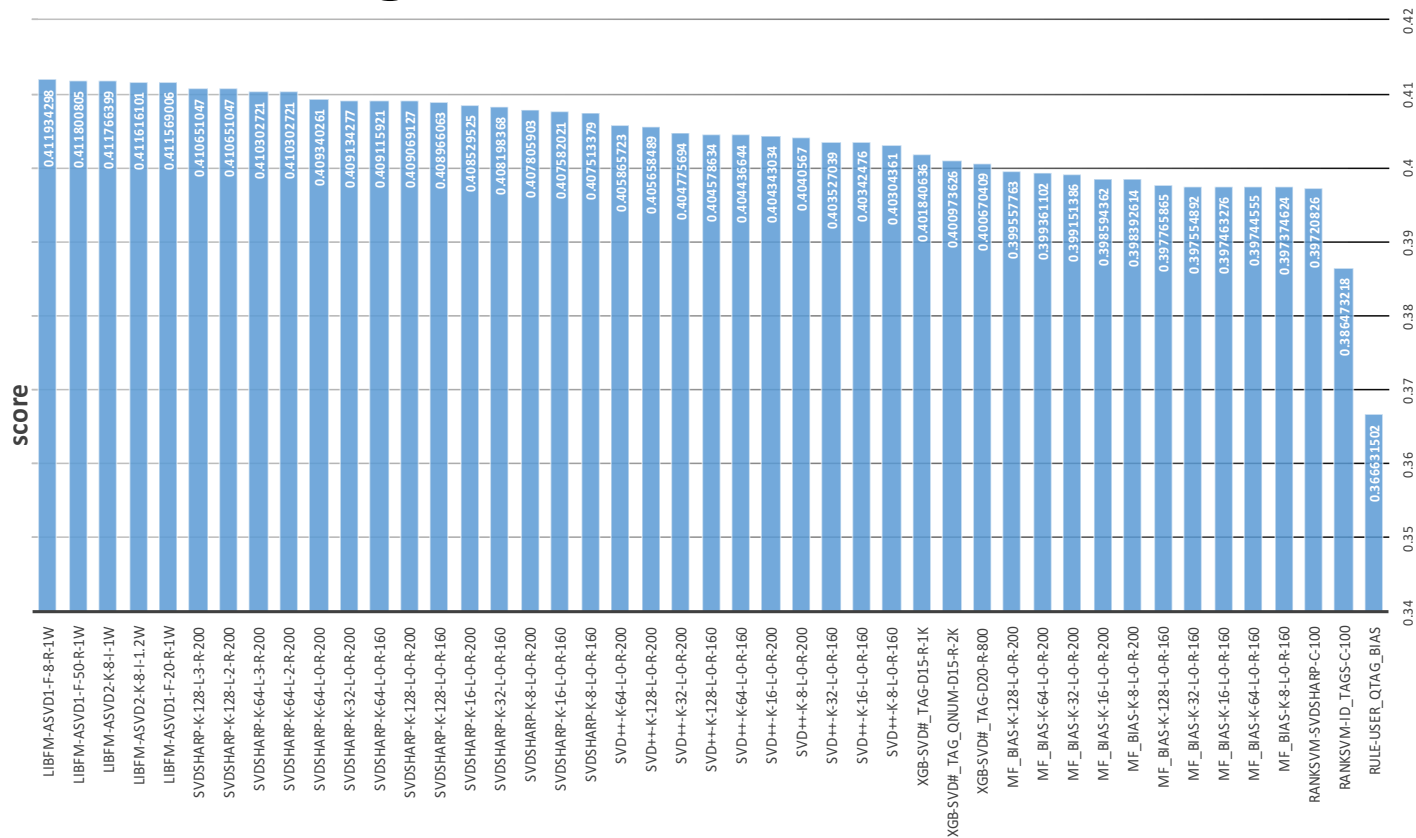# Public Leaderboard

Single Model

Blending Model

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0.48289

0.50601

0.50883

0.52270 0.52276

0.52377

0.52412

0.53216

0.53568

0.53665

0.53764

10/19 10/21 10/23 10/25 10/27 10/29 10/31 11/2 11/4 11/6 11/8 11/10 11/12 11/14 11/16 11/18

Single Model

Remove Question ID

Biased MF

SVD++

Bidirection SVD++

Bidirection ASVD++

Implicit feedback of Question

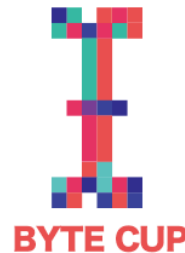Implicit feedback of Expert

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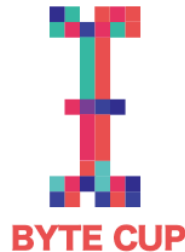# Blending Model

Method:
Linear Ridge Regression

Evaluation:
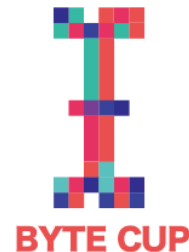**Cross Validation**

45 Models

Other reasonable models

- **AutoRec** is a collaborative filtering model based on autoencoder paradigm.

- **CF-NADE** is a neural autoregressive architecture for collaborative filtering tasks.

- **Match-SRNN** proposed to view the generation of the global interaction between two texts as a re- cursive process.

- **Ranking SVM** The evaluation criterion in this task is NDCG, thus a rank- ing based model is a natural fit for this target.
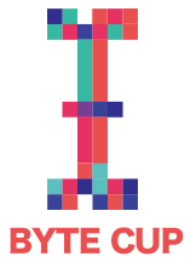
Final Leaderboard

Final Leaderboard - 2016 BYTECUP

Final Leaderboard will be released after the competition ended.

If you see anyone use multiple accounts, please let us know.

#	Team Name	Score	Final Entries
1	BrickMover	0.50812	17
2	天穹	0.50307	7
3	西电战队	0.49905	17
4	charles	0.49832	8
5	不得平视本王	0.49315	2
6	MLCLASS_Virtuoso	0.49231	8
7	USTC	0.49003	13
8	kuhung	0.48978	2
9	Fengari	0.48830	1
10	topgun	0.48797	18

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Thanks