

## User Questions and Responses

What are some differences between ALS and neural networks?

Is it normal that L2 regularization don't give you better performance?

What is base model on ensemble, can I use one same base model to do ensemble and get better performance?

Give me an example of ensemble on same base model

Why L2 regularization doesn't improve a neural network?

When ensemble one same model but different training sample, why it doesn't improve model performance?

Write me a ensemble model that uses KNN, IRT, and Neural Network

What can improve IRT model?

Random sample from a Python dict

Random sample a subset from a dict

I have a dict of user\_id: a list, question\_id: list and is\_correct: a list, how can I sample a subset of the same index and order of this dict, key not change

What bagging improves IRT?