

表 1: 示例表格

列 1	列 2	列 3
数据 1	数据 2	数据 3
数据 4	数据 5	数据 6
数据 7	数据 8	数据 9

表 2: Statistics of the experimented data

Dataset	User	Item	Interaction
ml-latest-small	610	9742	100836

表 3: Hyperparameters of the experimented models

Hyperparameter	Value
Learning Rate	0.01
Batch Size	1024
Embedding Dimension	64
Number of Layers	3
Number of Heads	8
Dropout Rate	0.1
Regularization Parameter	0.00001
Number of Epochs of edge ratings prediction	100
Number of Epochs of edge existence prediction	20
Number of Top-K	10
Number of Cross-Blocks	1
Number of Self-Blocks	1

表 4: Results of the experimented models

Model	RMSE	Recall10
PureMF	1.2579	0.0590
LightGCN	1.5265	0.0492
TransforMerF	1.0034	0.0082
MF with Bias	1.1977	0.0869