rathoreashish146@gmail.com
Bhaskar Lal Das

dt:- 29th March 2024

Sl. No.	Model Name	K = ?	ndcg@k	Relative_ mrr@k	fcp@k	MAE@k	MSE@k	RMSE@k	R2 squared	remarks
1	ItemKNN	7.905454545	0.723901148	0.388016551	0.67740439	0.765064477	0.925257947	0.911331319	0.003139782	
2	Random	7.905454545	0.720768626	0.393573796	0.673479902	1.009066131	1.753437795	1.230465156	-1.430425992	
3	SVD	7.905454545	0.723804367	0.39994958	0.677210577	0.772234805	0.990545222	0.93261271	-0.074733853	
4	SVD++	7.905454545	0.724186847	0.399963943	0.677531379	0.77087576	1.001274199	0.93545023	-0.066153213	
5	UserKNN	7.905454545	0.723913853	0.403886689	0.677441256	0.843758505	1.149343078	1.004769847	-0.413222753	
6	GridSearch_VAECF		0.2725			2.5235	7.6422	2.7645		
7	RandomSearch_VAECF		0.269			2.5235	7.6422	2.7645		
8	BPR		0.51			2.5838	7.909	2.7866		
9	VBPR		0.5002			2.4796	7.3572	2.6858		
10	MF		0.0252			0	0	0		
11	PMF		0.0287			1.4966	2.7166	1.5082		
12	MCF		0.0551			1.2703	2.1139	1.2828		

F1@7	MAP	Recall@20
0.1633	0.2033	0.3594
0.1608	0.2009	0.3508
0.1023	0.2882	0.1331
0.0926	0.3019	0.1342
0.0206	0.0488	0.0944
0.0122	0.0284	0.0654
0.0244	0.0514	0.1324