

Assignment 1

Table 1. MAE values User based

Fold #	$\tau=.4$	$\tau=.5$	$\tau=.6$	$\tau=.7$
1	13.6084	16.3494	19.2570	22.4206
2	17.5116	20.8451	23.8583	26.9641
3	17.4881	20.5751	23.5830	26.5909
4	12.3262	15.0504	17.7339	20.8889
5	13.3578	16.2621	19.0337	22.1630
Average	14.85842	17.81642	20.69318	23.8055

Table 2. MAE values Item based

Fold #	K=10	K=20	K=30	K=40
1	23.3708	32.2208	39.1065	44.7616
2	1.3428	2.6401	3.9799	5.2880
3	0.5524	1.0927	1.6447	2.1981
4	0.2400	0.4861	0.7257	0.9570
5	0.0752	0.2278	0.3608	0.4861
Average	5.11624	7.3335	9.16352	10.73216

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