1% dataset						
(Rank,MaxIter,Reg)	run_time	MAP	precsion@K	NDCGs		
(10, 10, 0.01)	751.13651	5.84E-05	2.60E-05	0.001025174		
(10, 15, 0.01)	782.20769	5.62E-05	2.80E-05	0.00098706		
(15, 10, 0.01)	766.41047	7.94E-05	4.72E-05	0.00140409		
(15, 15, 0.01)	761.002	7.12E-05	3.63E-05	0.001265326		
(16, 10, 0.01)	784.38628	4.56E-05	9.59E-05	0.001685783856		
(17, 10, 0.01)	913.26989	4.90E-05	0.0001213937804	0.002097884868		
(18, 10, 0.01)	759.11218	6.88E-05	0.0001236418134	0.002250609198		
(19, 10, 0.01)	490.83608	0.0001014189594	0.000127388535	0.002328380011		
(20, 10, 0.01)	750.79008	7.28E-05	0.0001363806669	0.002443708906		
(21, 10, 0.01)	775.7224	6.84E-05	0.0001251405021	0.002226336844		
(22, 10, 0.01)	743.90489	6.55E-05	0.0001393780442	0.00248493537		
(23, 10, 0.01)	731.48422	9.48E-05	0.0001678531285	0.003075685842		
(24, 10, 0.01)	750.22165	9.00E-05	0.0001760959161	0.003142054145		
(25, 10, 0.01)	732.37648	0.0001548957286	0.0001723491945	0.003330220856		
(30, 10, 0.01)	910.42996	0.0001765525886	0.0002038216561	0.003950098073		
(40, 10, 0.01)	901.5736	0.0002055653466	0.0003019857624	0.005618788793		
(50, 10, 0.01)	880.47018	0.000365712191	0.0003461970776	0.006799328439		
(60, 10, 0.01)	901.04453	0.000303989758	0.000386661671	0.007475289455		
(70, 10, 0.01)	971.01377	0.0004414386995	0.0004413638067	0.008682411035		
(80, 10, 0.01)	1020.4512	0.0004659142109	0.0004735856126	0.009325842933		
(100, 10, 0.01)	1157.03132	0.0005726832876	0.0005013113526	0.009902264102		
(120, 10, 0.01)	1399.85912	0.0005570922068	0.0005237916823	0.01047292382		
(140, 10, 0.01)	1050.35452	0.000517521308	0.0005597602098	0.0109436957		
(160, 10, 0.01)	1364.48896	0.0006690381986	0.0005799925066	0.01160396491		
(180, 10, 0.01)	1648.076	0.0006696229034	0.0005665043087	0.01153524608		
(200, 10, 0.01)	2351.69607	0.0006977748809	0.0005702510303	0.01169881107		
(250, 10, 0.01)	3711.26197	0.000652887427	0.0005889846384	0.01184458478		
(160, 10, 0.001)	7322.31594	0.0008034146104	0.0006908954665	0.0140141229		
(160, 10, 0.01)	1649.88321	0.0006690381986	0.0005799925066	0.01160396491	- better score, but time too long	
(160, 10, 0.05)	1347.76174	0.0001386705901	0.0001678531285	0.003147135313		
(160, 10, 0.1)	1283.54555	8.33E-05	8.77E-05	0.001672659213		
(160, 10, 0.5)	1158.14871	9.00E-06	1.80E-05	0.0003063169067		
(350, 10, 0.01)	7021.08534	0.0006710936568	0.0005897339828	0.01202865861		
(10,10,0.1)	861.44273	0.000008	0.000024	0.000417		
(50,10,0.1)	953.51011	0.000023	0.000045	0.000798		
(100,10,.01)	965.02375	0.000053	0.000069	0.001325		
(160, 10, 0.1)	1176.6533	0.000052	0.000069	0.001306		