

Annexe 5 : Valeurs d'accuracy (MAE, RMSE) des modèles SVD

	MAE	RMSE
SVD($n_factors = 10, n_epochs = 10$)	0.6246	0.8236
SVD($n_factors = 20, n_epochs = 10$)	0.6279	0.8220
SVD($n_factors = 30, n_epochs = 10$)	0.6349	0.8321
SVD($n_factors = 40, n_epochs = 10$)	0.6318	0.8273
SVD($n_factors = 50, n_epochs = 10$)	0.6303	0.8211
SVD($n_factors = 60, n_epochs = 10$)	0.6263	0.8160
SVD($n_factors = 70, n_epochs = 10$)	0.6350	0.8318
SVD($n_factors = 80, n_epochs = 10$)	0.6330	0.8326
SVD($n_factors = 90, n_epochs = 10$)	0.6368	0.8391
SVD($n_factors = 100, n_epochs = 10$)	0.6325	0.8287
SVD($n_factors = 10, n_epochs = 20$)	0.6269	0.8238
SVD($n_factors = 20, n_epochs = 20$)	0.6316	0.8272
SVD($n_factors = 30, n_epochs = 20$)	0.6344	0.8316
SVD($n_factors = 40, n_epochs = 20$)	0.6237	0.8195
SVD($n_factors = 50, n_epochs = 20$)	0.6276	0.8258
SVD($n_factors = 60, n_epochs = 20$)	0.6281	0.8214
SVD($n_factors = 70, n_epochs = 20$)	0.6306	0.8272
SVD($n_factors = 80, n_epochs = 20$)	0.6289	0.8176
SVD($n_factors = 90, n_epochs = 20$)	0.6301	0.8222
SVD($n_factors = 100, n_epochs = 20$)	0.6237	0.8257
SVD($n_factors = 10, n_epochs = 30$)	0.6225	0.8152
SVD($n_factors = 20, n_epochs = 30$)	0.6232	0.8205
SVD($n_factors = 30, n_epochs = 30$)	0.6295	0.8278
SVD($n_factors = 40, n_epochs = 30$)	0.6205	0.8093
SVD($n_factors = 50, n_epochs = 30$)	0.6276	0.8239
SVD($n_factors = 60, n_epochs = 30$)	0.6307	0.8307
SVD($n_factors = 70, n_epochs = 30$)	0.6276	0.8260
SVD($n_factors = 80, n_epochs = 30$)	0.6303	0.8236

SVD($n_factors = 90, n_epochs = 30$)	0.6264	0.8277
SVD($n_factors = 100, n_epochs = 30$)	0.6155	0.8075
SVD($n_factors = 10, n_epochs = 40$)	0.6209	0.8183
SVD($n_factors = 20, n_epochs = 40$)	0.6228	0.8186
SVD($n_factors = 30, n_epochs = 40$)	0.6209	0.8174
SVD($n_factors = 40, n_epochs = 40$)	0.6246	0.8182
SVD($n_factors = 50, n_epochs = 40$)	0.6248	0.8147
SVD($n_factors = 60, n_epochs = 40$)	0.6187	0.8103
SVD($n_factors = 70, n_epochs = 40$)	0.6247	0.8250
SVD($n_factors = 80, n_epochs = 40$)	0.6173	0.8126
SVD($n_factors = 90, n_epochs = 40$)	0.6169	0.8140
SVD($n_factors = 100, n_epochs = 40$)	0.6235	0.8244
SVD($n_factors = 10, n_epochs = 50$)	0.6219	0.8216
SVD($n_factors = 20, n_epochs = 50$)	0.6227	0.8180
SVD($n_factors = 30, n_epochs = 50$)	0.6240	0.8126
SVD($n_factors = 40, n_epochs = 50$)	0.6201	0.8166
SVD($n_factors = 50, n_epochs = 50$)	0.6107	0.8033
SVD($n_factors = 60, n_epochs = 50$)	0.6154	0.8101
SVD($n_factors = 70, n_epochs = 50$)	0.6152	0.8078
SVD($n_factors = 80, n_epochs = 50$)	0.6208	0.8135
SVD($n_factors = 90, n_epochs = 50$)	0.6213	0.8133
SVD($n_factors = 100, n_epochs = 50$)	0.6142	0.8057