|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Recommender System Technique** | **Root Mean Square Error (RMSE)** | **Precision on top K** | **Spearman Rank Correlation** | **Time taken for prediction** |
| Collaborative | 0.1445 |  |  | 28.888 secs |
| Collaborative along with Baseline approach**\*** |  |  |  |  |
| SVD | 1.627e-13 |  |  | 2.51978 secs |
| SVD with 90% retained energy**\*\*** | 0.5934 |  |  | 2.456 secs |
| CUR  (selecting according to probability) | 0.67695 |  |  | 33.14 secs |
| CUR with 90% retained energy**\*\***  (selecting randomly) |  |  |  | 7.63474 secs |