|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **RMSE** | **P@10** | **R@10** | **Tiempo Ejecución** |
| **Majority Recommender** | 590.450927408723 | 0.06900149031296594 | 0.11549545350876181 | 544ms |
| **Average Recommender** | 1.0302963715887947 | 4.470938897168406E-4 | 4.0943108922438936E-4 | 569ms |
| **User-based kNN** | 16.576892679651046 | 0.11162444113263797 | 0.20584364915145884 | 23s 476ms |
| **Normalized user-based kNN** | 0.7762472529350829 | 0.006855439642324887 | 0.022219013329701463 | 22s 482ms |
| **Item-based NN (cosine)** | 89.12323450784845 | 0.0906110283159466 | 0.16141077203464343 | 2min 57s 553ms |
| **Centroid-based** | 3.83571008190322 | 0.015499254843517116 | 0.02753181265739761 | 12s 774ms |
| **Item-based NN (Jaccard on ítem features)** | 4.318787739342637 | 0.011028315946348718 | 0.019625454905831966 | 47s 780ms |

Conjunto pequeño

Conjunto grande

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **RMSE** | **P@10** | **R@10** | **Tiempo Ejecución** |
| **Majority Recommender** | 3381.060922745586 | 0.15475627070515835 | 0.1306060087686793 | 1s 865ms |
| **Average Recommender** | 0.6346974045600309 | 9.46521533364884E-5 | 4.1231051642788514E-5 | 2s 87ms |
| **User-based kNN** | 34.56044746845366 | 0.2002366303833417 | 0.1740237849860835 | 2min 22s 833ms |
| **Normalized user-based kNN** | 0.7096894261133271 | 0.014292475153809811 | 0.013170644520997995 | 2min 23s 358ms |
| **Item-based NN (cosine)** | 360.7664049693128 | 0.1509701845716987 | 0.12705654735030028 | 28min 54s 202ms |
| **Centroid-based** | 3.641684682936546 | 0.07988641741599539 | 0.06878762637838909 | 52min 48s 532ms |
| **Item-based NN (Jaccard on ítem features)** | 26.95907774978391 | 0.10738286796024478 | 0.10018334500264146 | 31min 20s 787ms |