|  |  |  |  |
| --- | --- | --- | --- |
| RMSE | | | |
|  | TF | TF\_LDA | TF\_Doc2Vec |
| 5 | 1.100291276 | 0.927390998 | 0.987841896 |
| 10 | 1.040214251 | 0.96008391 | 0.986162029 |
| 15 | 1.052118852 | 0.947664535 | 0.956363734 |
| 20 | 1.026664816 | 0.945637184 | 0.998618241 |
| 25 | 1.031240352 | 0.989497145 | 0.988113482 |
| 30 | 1.025416029 | 0.992421556 | 0.98542931 |
| 35 | 1.025130071 | 0.967686665 | 0.96538045 |
| 40 | 1.013606147 | 0.999346311 | 0.958033197 |
| 45 | 1.029647084 | 1.007510414 | 0.963402841 |
| 50 | 1.006250665 | 1.002083339 | 0.980232464 |
| 55 | 1.011795338 | 1.060153601 | 0.959076023 |
| 60 | 1.014722904 | 1.085173634 | 0.966904739 |