Svm model results

|  |  |  |  |
| --- | --- | --- | --- |
| Model # | c | kernel | Accuracy |
| 1 | 1 | linear | 0.44 |
| 2 | 1 | poly | 0.48 |
| 3 | 1 | rbf | 0.48 |
| 4 | 2 | linear | 0.47 |
| 5 | 2 | poly | 0.48 |
| 6 | 2 | rbf | 0.48 |
| 7 | 2 | linear | 0.47 |
| 8 | 3 | linear | 0.11 |
| 9 | 3 | poly | 0.48 |

Conclusion the best model is 3 and c=(1)

Kernel =(rbf ),accuracy=(0.48)