|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.NO | Hyper Parameter | Linear | RBF | POLY | SIGMOID |
| 1 | C10 | -0.03 | -0.05 | -0.05 | -0.05 |
| 2 | C100 | 0.106 | -0.05 | -0.019 | -0.03 |
| 3 | C1000 | 0.78 | 0.006 | 0.266 | 0.18 |
| 4 | C2000 | 0.87 | 0.06 | 0.481 | 0.39 |
| 5 | C3000 | 0.89 | 0.12 | 0.63 | 0.59 |

The best fit here is