**SUPPORT VECTOR MACHINE**

SVM accuracy value for Hyperparameter,Linear,rbf,Poly,Sigmoid

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Hyper Parameter | Linear | (Non – Linear) RBF | Poly | Sigmoid |
| C10 | -0.03964 | 0.1232 | 0.6370 | -0.05471 |
| C100 | 0.10646 | -0.05072 | -0.0198 | -0.0304 |
| C500 | 0.5928 | 0.00676 | 0.11468 | 0.07057 |
| C1000 | 0.78028 | -0.02432 | 0.2661 | 0.18506 |
| C1500 | 0.85685 | 0.03776 | 0.38751 | 0.29490 |
| C2000 | 0.87677 | 0.06751 | 0.48100 | 0.3970 |
| C3000 | 0.89567 | 0.12322 | 0.63700 | 0.5913 |