

SUPPORT VECTOR MACHINE

| S.no | Hyper Parameter | Linear | Non-Linear (RBF) | Poly | Sigmoid |
|------|-----------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 1 | C=0.01 | - 0.0574683315 321589 | - 0.0574856113815 085 | - 0.05748246566 58459 | - 0.057483520 7698232 |
| 2 | C=0.10 | - 0.0573067125 278254 | - 0.0574795004624 784 | - 0.05744804378 58406 | - 0.057458594 5800434 |
| 3 | C=1 | - 0.0556915704 550444 | - 0.0574183939162 198 | - 0.05710387514 92214 | - 0.057209358 5347228 |
| 4 | C=10 | - 0.0396449467 819279 | - 0.0568075928586 233 | - 0.05366720512 7126 | - 0.054719583 3294031 |
| 5 | C=100 | 0.106468196005 773 | - 0.0507260227812 875 | - 0.01980213931 52723 | 0.26616370931 6469 |
| 6 | C=1000 | 0.780283988215 412 | 0.006768344480072 79 | - 0.03045351486 43092 | 0.18506861974 1608 |