|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SNO | HYPER  PARAMETER | LINEAR  R-Value | RBF  R-Value | SIGMOID  R-Value | POLY  R-Value |
| 1 | C0.1 | 0.05730671 | -0.0574795 | -0.0574585 | -0.05744804 |
| 2 | C10 | 0.03964494 | -0.0568075 | -0.0547195 | -0.05366720 |
| 3 | C1000 | 0.78028398 | 0.00676834 | 0.18506861 | 0.266163709 |
| 4 | C2000 | 0.87677216 | 0.06751552 | 0.39706528 | 0.481002815 |
| 5 | C3000 | 0.895674469 | 0.12322756 | 0.59136302 | 0.637006422 |
| 6 | C4000 | 0.897230977 | 0.17238319 | 0.62823708 | 0.732637599 |

* The SVM Regression R^2value (Linear and hyperparameter C=4000)=0.8972309