**To find following the Machine Learning Regression Method using in R2 value**

**SVR**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S**.**NO** | **Hyper** **Parameter** | **linear** | **poly** | **Sigmoid** | **RBF** |
| 1 | C100 | 0.067 | 0.019 | -0.010 | -0.024 |
| 2 | C500 | 0.075 | 0.001 | 0.023 | -0.018 |
| 3 | C1000 | 0.076 | 0.018 | 0.043 | -0.011 |
| 4 | C2000 | 0.077 | 0.044 | 0.057 | 0.003 |
| 5 | C3000 | 0.077 | 0.057 | 0.063 | 0.008 |
| 6 | C4000 | 0.077 | 0.062 | 0.068 | 0.014 |

SVM Regression use R-value

**linear (Hyper** **Parameter C=2000)** = 0.077