|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No** | **Kernel** | **Standardized** | **C** | **rscore** |
|  | {‘linear’, ‘poly’, ‘rbf’, ‘sigmoid’, ‘precomputed’} or callable, default=’rbf’ |  | **C**float, default=1.0 |  |
| 1 | Linear | Yes | 1 | -0.054931 |
| 2 | Linear | Yes | 10 | -0.032126 |
| 3 | Linear | Yes | 100 | 0.170022 |
| 4 | Linear | Yes | 1000 | 0.8581860 |
| 6 | Linear | No | 1000 | 0.8581860 |
| 7 | Linear | No | 100 | 0.1700224 |
| 8 | rbf | No | 1000 | 0.062840 |
| 9 | rbf | Yes | 1000 | 0.06284 |
| 10 | rbf | Yes | 100 | -0.044618 |
| 11 | Poly | No | 1000 | 0.3330229 |
| 12 | sigmoid | No | 1000 | 0.287048 |
| 13 | Sigmoid | No | 100 | -0.0175667 |
| 14 | Sigmoid | Yes | 1000 | 0.287048 |
| 15 | precomputed |  |  | NA |
| 16 | Poly | No | 100 | -0.01018023 |
| 17 | Poly | Yes | 1000 | 0.3330229 |
| 18 | Poly | Yes | 10 | -0.057004 |

Table is for Support Vector Machine