|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Experiment #** | **Parameter1 Cost** | **Parameter2 kernel** | **Parameter3 gamma** | **Parameter4 tolerance** | **Average Accuracy(in %)** |
| 1 | 10 | radial | 1 | 0.001 |  |
| 2 | 15 | radial | 0.5 | 0.01 |  |
| 3 | 18 | radial | 0.25 | 0.05 |  |
| 4 | 12 | linear | - | 0.01 |  |
| 5 | 20 | linear | - | 0.001 |  |
| 6 | 12 | linear | - | 0.01 |  |
| 7 | 15 | polynomial | 0.5 | 0.05 |  |
| 8 | 10 | polynomial | 0.33 | 0.01 |  |
| 9 | 18 | polynomial | 0.75 | 0.01 |  |
| 10 | 20 | polynomial | 0.25 | 0.05 |  |