(1) Logistic regression

|  |  |  |
| --- | --- | --- |
| Category | Accuracy in Train (%) | Accuracy in Test (%) |
| Face | 74.92 | 62.90 |
| Bonsai | 100 | 60.53 |
| Motorbikes | 78.61 | 66.37 |
| Airplanes | 72.71 | 60.47 |
| Leopards | 69.57 | 58.06 |

(2) Adaline

|  |  |  |
| --- | --- | --- |
| Category | Accuracy in Train (%) | Accuracy in Test (%) |
| Face | 54.02 | 45.16 |
| Bonsai | 77.78 | 26.32 |
| Motorbikes | 70.44 | 29.15 |
| Airplanes | 64.75 | 45.24 |
| Leopards | 56.52 | 41.94 |

(3) SVM

|  |  |  |
| --- | --- | --- |
| Category | Accuracy in Train (%) | Accuracy in Test (%) |
| Face |  |  |
| Bonsai |  |  |
| Motorbikes |  |  |
| Airplanes |  |  |
| Leopards |  |  |

(4) Kernel SVM

|  |  |  |
| --- | --- | --- |
| Category | Accuracy in Train (%) | Accuracy in Test (%) |
| Face |  |  |
| Bonsai |  |  |
| Motorbikes |  |  |
| Airplanes |  |  |
| Leopards |  |  |