|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Handwritten Digits | Logistic | EM | LDA | Random Forest | SVM |
| Error rate | 13.08% | 10.07% | 14.51% | 6.55% | 0.05% |
| Time(10(-4)s) | 1.81 | 4.32 | 1.31 | 1.78 | 13.36 |

Table 2:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Kddcup Security Data | Logistic | SVM | Random Forest | Always 1 | Always 0 |
| Error rate | 0.84% | 0.42% | 0.26% | 80.44% | 19.57% |
| Time(10(-4)s) | 1.33 | 10 | 4.7 | - | - |