Model Training information WBCD

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Random Forest on WBCD | | | | | | | | |
| Training  Accuracy | Testing  Accuracy |  | Precession | Recall | F1-Score | Support | TPR | FPR |
| 0.99 % | 0.98 % | 0 | 0.97 | 0.98 | 0.97 | 90 | 0.99 | 0.019 |
| 1 | 0.96 | 0.94 | 0.95 | 53 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SVM on WBCD | | | | | | | | |
| Training  Accuracy | Testing  Accuracy |  | Precession | Recall | F1-Score | Support | TPR | FPR |
| 0.99 % | 0.96 % | 0 | 0.97 | 0.98 | 0.97 | 90 |  |  |
| 1 | 0.96 | 0.94 | 0.95 | 53 |  |  |

Model Training information on HDD

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Random Forest on HDD | | | | | | | | |
| Training  Accuracy | Testing  Accuracy |  | Precession | Recall | F1-Score | Support | TPR | FPR |
| 100 % | 100% | 0 | 1.00 | 1.00 | 1.00 | 123 |  |  |
| 1 | 1.00 | 1.00 | 1.00 | 134 |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SVM on WBCD | | | | | | | | |
| Training  Accuracy | Testing  Accuracy |  | Precession | Recall | F1-Score | Support | TPR | F  PR |
| 0.95 % | 0.96 % | 0 | 0.97 | 0.94 | 0.95 | 123 |  |  |
| 1 | 0.95 | 0.97 | 0.96 | 134 |  |  |