|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ACTIVATION FUNCTION | HIDDEN LAYER | LOSS CURVE ACCURACY CURVE | CONFUSION MATRIX | TEST ACCURACY | EXECUTION TIME(SEC) |
| RELU | 256 |  |  | 0.9619 | 562.58 |
| RELU | 128 |  |  | 0.9544 | 903.11 |
| RELU | 64 |  |  | 0.9499 | 541.66 |
| SIGMOID | 256 |  |  | 0.9687 | 599.20 |
| SIGMOID | 128 |  |  | 0.9634 | 578.28 |
| SIGMOID | 64 |  |  | 0.9665 | 698.17 |
| TANH | 256 |  |  | 0.9376 | 594.03 |
| TANH | 128 |  |  | 0.9627 | 407.81 |
| TANH | 64 |  |  | 0.9494 | 289.31 |