|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| METRICS | DARKNET DATASET | | TOR DATASET | |
| Basic MRFO | Proposed MRFO | Basic MRFO | Proposed MRFO |
| Accuracy | 0.816428 | 0. 996100 | 0.853343 | 0. 995214 |
| Precision | 0. 856763 | 0.962365 | 0. 899331 | 0. 996363 |
| Sensitivity | 0. 773387 | 0. 985729 | 0. 818391 | 0. 921468 |
| Specificity | 0. 858899 | 0. 928641 | 0. 899331 | 0. 928364 |
| F-Measure | 0. 789048 | 0. 918865 | 0. 831662 | 0. 951754 |
| FPR | 0. 019704 | 0. 001765 | 0. 019473 | 0. 001218 |
| FNR | 0. 004080 | 0. 015386 | 0. 091602 | 0. 082319 |