

Metric	Clean	No Defense Attack	w/ Defense Attack
Loss	0.0093	0.0315	0.000498
Accuracy	100%	98%	100%

Example Misclassifications:

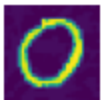
 No misclassified images for stage: Clean
 Attack: cw_bim_attack
 Dataset: MNIST
 Training Epochs: 10
 Trained Clean Images: 64
 Test Images: 140
 Accuracy: 1.00
 Precision: 1.00
 Recall: 1.00
 F1-score: 1.00
 ROC AUC score is not defined for a single class.

 Number of misclassified images for No Defense Attack: 1
 Attack: cw_bim_attack
 Dataset: MNIST
 Training Epochs: 10
 Adversarial Training Images: 60
 Test Images: 140
 Accuracy: 0.98
 Precision: 0.99
 Recall: 0.99
 F1-score: 0.99
 ROC AUC Score: 1.00

Misclassifications:

0 -> 9: 1

0 -> 9



 No misclassified images for stage: w/ Defense Attack
 Attack: cw_bim_attack
 Dataset: MNIST
 Training Epochs: 10
 Retrained Clean and Adversarial Images: 124
 Test Images: 140
 Accuracy: 1.00
 Precision: 1.00
 Recall: 1.00
 F1-score: 1.00

ROC AUC score is not defined for a single class.
