Artifact	Feature Extraction	Model	Training Time (in minutes)	Performanc e	Trainin Data Dimension
Shapes	FT resized + HPFInv Resized	Logistic Regression	~10	Acc = 0.85 Pr = 0.83 Re = 0.83	N = 2,400 M = 259,200
Line Pixelation	Anomaly Measure + Dilation	Threshold	N/A	Acc = 0.94 Pr = 0.92 Re = 0.94	N/A
Shader	Resize + HOG	Logistic Regression	4.3 (HOG) + 1 (LR)	Acc = 0.85 Pr = 0.81 Re = 0.85	N = 2,400 M = 103,500
Morse Code	FT + Resize	SVC	~10	Acc = 0.98 Pr = 0.97 Re = 0.97	N = 2,400 M = 129,600
Parallel Lines	FT + Resize + PCA(300	PCA(300), Logistic Regression	3 (Resize FFT) + 0.5 (flatten) + 1 (PCA)	Acc = 0.98 Pr = 0.97 Re = 0.98	N = 2,400 M = 300
Dotted Lines	FT + Resize + PCA(300)	PCA(300), Logistic Regression	3 (Resize FFT) + 0.5 (flatten) + 1.5 (PCA)	Acc = 0.89 Pr = 0.87 Re = 0.92	N = 2,400 M = 300
Stuttering	FT + Resize + PCA(300)	PCA(300), Logistic Regression	3 (Resize FFT) + 0.5 (flatten) + 1 (PCA)	Acc = 0.95 Pr = 0.94 Re = 0.93	N = 2,400 M = 300
Triangulation	FT + Resize + PCA(400)	PCA(400), LDA	3 (Resize FFT) + 0.5 (flatten) + 2 (PCA)	Acc = Pr = Re = 1.0	N = 2,530 M = 400
Discoloration	FT + Resize + PCA(500)	PCA(500), Logistic Regression	3 (Resize FFT) + 0.5 (flatten) + 1.5 (PCA)	Acc = 0.94 Pr = 0.90 Re = 0.95	N = 2,400 M = 500
Screen Tearing	Resize + HOG	Logistic Regression	3.5 (HOG) + 0.75 (LR)	Acc = 0.85 Pr = 0.78 Re = 0.80	N = 2,013 M = 124,200

				CNN:

802
819
823

Artifact	Accuracy	Precision	Recall	True Negative
Discoloration	0.80	0.75	0.76	399
Parallel Lines	0.96	0.94	0.96	460
Random Patch	0.84	0.80	0.83	407

False Positive	False Negatives	True Positive
81	78	244
20	13	326
73	59	284
