## Physical Adversarial Settings

Model	Adversarial Setting	Original Image	Saliency	Integrated Gradients	DeepLift	GradientShap
Initial	Contrast	Prediction-Deer Conf – 0.99	0.0 0.5 10	-1 0 1	-1 0 1	0.0 0.5 10
Augmented	Contrast	Prediction-Plane Conf – 0.99	0.0 0.5 1.0	-1 0 i	-1 0 i	0.0 0.5 1.0
Initial	Exposure	Prediction Plane Conf – 0.97	0.0 0.5 1.0	-1 0 1	-1 0 1	0.0 0.5 10
Augmented	Exposure	Prediction Plane Conf – 0.99	0.0 0.5 1.0	-1 0 1	-1 0 i	0.0 0.5 1.0
Initial	Sharpness	Prediction Plane Conf – 1.0	0.0 0.5 10	-1 0 1	-1 0 1	0.0 0.5 1.0
Augmented	Sharpness	Prediction Plane Conf – 1.0	0.0 0.5 10	-1 0 1	-1 0 1	0.0 0.5 10
Initial	Scaling	Prediction – Cat Conf – 0.99	0.0 0.5 10	-1 0 1	-1 0 1	0.0 0.5 10
Augmented	Scaling	Prediction – Plane Conf – 0.99	0.0 0.5 1.0	-1 0 1	-1 0 1	0.0 0.5 10
Initial	Blur	Prediction – Deer Conf – 0.99	0.0 0.5 1.0	-1 0 1	-1 0 1	0.0 0.5 1.0

Augmented	Blur	Prediction – Plane Conf – 0.99	0.0 0.5 10	-1 0 1	-1 0 1	0.0 0.5 1.0
Initial	Gaussian Noise	Prediction – Frog Conf– 0.99	0.0 0.5 10	-1 0 1	-1 0 1	0.0 0.5 10
Augmented	Gaussian Noise	Prediction – Ship Conf– 0.98	0.0 0.5 10	-1 0 1	-1 0 1	0.0 0.5 10
Initial	Speckle Noise	Prediction –Deer Conf– 0.98	0.0 0.5 10	-1 0 1	-1 0 1	0.0 0.5 10
Augmented	Speckle Noise	Prediction –Plane Conf– 0.99	0.0 0.5 1.0	-1 0 1	-1 0 1	0.0 0.5 10
Initial	Pepper Noise	Prediction – Bird Conf– 0.99	0.0 0.5 10	-1 0 1	-1 0 1	0.0 0.5 1.0
Augmented	Pepper Noise	Prediction –Plane Conf– 0.99	0.0 0.5 1.0	-1 0 1	-1 0 1	0.0 0.5 10
Initial	Salt Noise	Prediction – Deer Conf– 0.99	0.0 0.5 10	-1 0 1	-1 0 1	0.0 0.5 10
Augmented	Salt Noise	Prediction –Plane Conf– 0.99	0.0 0.5 10	-1 0 1	-1 0 1	0.0 0.5 10
Initial	Salt & Pepper Noise	Prediction – Frog Conf– 0.99	0.0 0.5 1.0	-1 0 1	-1 0 1	0.0 0.5 10

Augmented	Salt & Pepper Noise	Prediction –Plane Conf– 0.99	0.0 0.5 1.0	-1 0 1	-1 0 1	0.0 0.5 1.0
Initial	Shear	Prediction –Plane Conf– 0.993	0.0 0.5 10	-1 0 1	-1 0 1	0.0 0.5 1.0
Augmented	Shear	Prediction –Plane Conf– 0.99	0.0 0.5 10		-1 0 1	0.0 0.5 10
Initial	Swirl	Prediction – Bird Conf– 0.99	0.0 0.5 1.0	-1 0 1	-1 0 1	0.0 0.5 1.0
Augmented	Swirl	Prediction – Plane Conf– 0.99	0.0 0.5 1.0	-1 0 1	-1 0 1	0.0 0.5 1.0