CleanAI Analysis Report

Model Informations

The table below shows general information about the 'NeuralNetwork' model.

	Model name	Total params	Number of layers
Informations	NeuralNetwork	669706	8

Coverage Values of Layers

The table below shows coverage values about the 'NeuralNetwork' model's all layers. NOTE: The coverage value of a layer is the ratio of the number of covered neurons to the total number of neurons in that layer. The values in the table below, it was formed as a result of giving the 25th input in the data set to the model.

Layer index	Activation function	Number of covered neurons	Number of total neurons	Coverage value
Layer 4	ReLU	194	512	37.89%
Layer 6	ReLU	174	512	33.98%
All model	-	368	1024	35.94%

Threshold Coverage Values of Layers (TH = 0.75)

The table below shows threshold coverage values about the 'NeuralNetwork' model's all layers. NOTE: The threshold coverage value of a layer is the ratio of the number of covered neurons (number of neurons greater than the threshold value) to the total number of neurons in that layer. The values in the table below, it was formed as a result of giving the 25th input in the data set to the model.

Layer index	Activation function	Number of covered neurons	Number of total neurons	Coverage value
Layer 4	ReLU	363	512	70.90%
Layer 6	ReLU	316	512	61.72%
All model	-	679	1024	66.31%