

input_3: InputLayer	input:	(None, 28, 28, 1)
	output:	(None, 28, 28, 1)



conv2d_1: Conv2D	input:	(None, 28, 28, 1)
	output:	(None, 28, 28, 16)



leaky_re_lu_1: LeakyReLU	input:	(None, 28, 28, 16)
	output:	(None, 28, 28, 16)



conv2d_2: Conv2D	input:	(None, 28, 28, 16)
	output:	(None, 28, 28, 32)



batch_normalization_5: BatchNormalization	input:	(None, 28, 28, 32)
	output:	(None, 28, 28, 32)



leaky_re_lu_2: LeakyReLU	input:	(None, 28, 28, 32)
	output:	(None, 28, 28, 32)



conv2d_3: Conv2D	input:	(None, 28, 28, 32)
	output:	(None, 28, 28, 64)



batch_normalization_6: BatchNormalization	input:	(None, 28, 28, 64)
	output:	(None, 28, 28, 64)



leaky_re_lu_3: LeakyReLU	input:	(None, 28, 28, 64)
	output:	(None, 28, 28, 64)



conv2d_4: Conv2D	input:	(None, 28, 28, 64)
	output:	(None, 28, 28, 128)



batch_normalization_7: BatchNormalization	input:	(None, 28, 28, 128)
	output:	(None, 28, 28, 128)



d_feature: LeakyReLU	input:	(None, 28, 28, 128)
	output:	(None, 28, 28, 128)



flatten_1: Flatten	input:	(None, 28, 28, 128)
	output:	(None, 100352)



dense_2: Dense	input:	(None, 100352)
	output:	(None, 1)