

batch_normalization_input: InputLayer	input:	[(None, 8, 8)]
	output:	[(None, 8, 8)]



batch_normalization: BatchNormalization	input:	(None, 8, 8)
	output:	(None, 8, 8)



flatten: Flatten	input:	(None, 8, 8)
	output:	(None, 64)



dense: Dense	input:	(None, 64)
	output:	(None, 256)



activation: Activation	input:	(None, 256)
	output:	(None, 256)



dropout: Dropout	input:	(None, 256)
	output:	(None, 256)



reshape: Reshape	input:	(None, 256)
	output:	(None, 16, 16, 1)



conv2d_transpose: Conv2DTranspose	input:	(None, 16, 16, 1)
	output:	(None, 24, 24, 2)



activation_1: Activation	input:	(None, 24, 24, 2)
	output:	(None, 24, 24, 2)



conv2d_transpose_1: Conv2DTranspose	input:	(None, 24, 24, 2)
	output:	(None, 32, 32, 8)



activation_2: Activation	input:	(None, 32, 32, 8)
	output:	(None, 32, 32, 8)



batch_normalization_1: BatchNormalization	input:	(None, 32, 32, 8)
	output:	(None, 32, 32, 8)



dropout_1: Dropout	input:	(None, 32, 32, 8)
	output:	(None, 32, 32, 8)



conv2d: Conv2D	input:	(None, 32, 32, 8)
	output:	(None, 16, 16, 4)



activation_3: Activation	input:	(None, 16, 16, 4)
	output:	(None, 16, 16, 4)



batch_normalization_2: BatchNormalization	input:	(None, 16, 16, 4)
	output:	(None, 16, 16, 4)



dropout_2: Dropout	input:	(None, 16, 16, 4)
	output:	(None, 16, 16, 4)



flatten_1: Flatten	input:	(None, 16, 16, 4)
	output:	(None, 1024)



dense_1: Dense	input:	(None, 1024)
	output:	(None, 128)



activation_4: Activation	input:	(None, 128)
	output:	(None, 128)



reshape_1: Reshape	input:	(None, 128)
	output:	(None, 8, 8, 2)