

conv1d_input: InputLayer	input:	[(?, 240, 6)]
	output:	[(?, 240, 6)]



conv1d: Conv1D	input:	(?, 240, 6)
	output:	(?, 240, 16)



batch_normalization: BatchNormalization	input:	(?, 240, 16)
	output:	(?, 240, 16)



p_re_lu: PReLU	input:	(?, 240, 16)
	output:	(?, 240, 16)



conv1d_1: Conv1D	input:	(?, 240, 16)
	output:	(?, 240, 32)



batch_normalization_1: BatchNormalization	input:	(?, 240, 32)
	output:	(?, 240, 32)



p_re_lu_1: PReLU	input:	(?, 240, 32)
	output:	(?, 240, 32)



conv1d_2: Conv1D	input:	(?, 240, 32)
	output:	(?, 240, 64)



batch_normalization_2: BatchNormalization	input:	(?, 240, 64)
	output:	(?, 240, 64)



p_re_lu_2: PReLU	input:	(?, 240, 64)
	output:	(?, 240, 64)



conv1d_3: Conv1D	input:	(?, 240, 64)
	output:	(?, 238, 128)



batch_normalization_3: BatchNormalization	input:	(?, 238, 128)
	output:	(?, 238, 128)



p_re_lu_3: PReLU	input:	(?, 238, 128)
	output:	(?, 238, 128)



conv1d_4: Conv1D	input:	(?, 238, 128)
	output:	(?, 236, 128)



batch_normalization_4: BatchNormalization	input:	(?, 236, 128)
	output:	(?, 236, 128)



p_re_lu_4: PReLU	input:	(?, 236, 128)
	output:	(?, 236, 128)



conv1d_5: Conv1D	input:	(?, 236, 128)
	output:	(?, 234, 64)



batch_normalization_5: BatchNormalization	input:	(?, 234, 64)
	output:	(?, 234, 64)



p_re_lu_5: PReLU	input:	(?, 234, 64)
	output:	(?, 234, 64)



feature_layer: MaxPooling1D	input:	(?, 234, 64)
	output:	(?, 117, 64)



flatten: Flatten	input:	(?, 117, 64)
	output:	(?, 7488)



dense: Dense	input:	(?, 7488)
	output:	(?, 100)



batch_normalization_6: BatchNormalization	input:	(?, 100)
	output:	(?, 100)



p_re_lu_6: PReLU	input:	(?, 100)
	output:	(?, 100)



dense_1: Dense	input:	(?, 100)
	output:	(?, 6)