

```
## Model: "model_5"
```

```
##
```

## Layer (type)	Output Shape	Param #	Connected to
## =====			
## input_11 (InputLayer)	[(None, 288, 11)]	0	
##			
## conv1d_47 (Conv1D)	(None, 286, 48)	1632	input_11[0][0]
##			
## max_pooling1d_34 (MaxPool)	(None, 143, 48)	0	conv1d_47[0][0]
##			
## conv1d_46 (Conv1D)	(None, 143, 32)	4640	max_pooling1d_34[0][0]
##			
## conv1d_45 (Conv1D)	(None, 143, 16)	1552	conv1d_46[0][0]
##			
## flatten_13 (Flatten)	(None, 2288)	0	conv1d_45[0][0]
##			
## dense_24 (Dense)	(None, 1)	2289	flatten_13[0][0]
##			
## dense_25 (Dense)	(None, 1)	2289	flatten_13[0][0]
##			
## dense_26 (Dense)	(None, 1)	2289	flatten_13[0][0]
##			
## dense_27 (Dense)	(None, 1)	2289	flatten_13[0][0]
## =====			
## Total params: 16,980			
## Trainable params: 16,980			
## Non-trainable params: 0			
##			