conv1d (Conv1D) Output shape: (None, 18, 64) max_pooling1d (MaxPooling1D) Output shape: (None, 9, 64) dropout (Dropout) Output shape: (None, 9, 64) conv1d_1 (Conv1D) Output shape: (None, 7, 32) max_pooling1d_1 (MaxPooling1D) Output shape: (None, 3, 32) dropout_1 (Dropout) Output shape: (None, 3, 32) flatten (Flatten) Output shape: (None, 96) dense (Dense) Output shape: (None, 64) dropout_2 (Dropout) Output shape: (None, 64) dense_1 (Dense)

Output shape: (None, 1)