

Contact_Map_Input	input:	[(None, 33, 33)]
InputLayer	output:	[(None, 33, 33)]



Reshape_Block	input:	(None, 33, 33)
Sequential	output:	(None, 33, 33, 1)



Conv_Block_1	input:	(None, 33, 33, 1)
Sequential	output:	(None, 16, 16, 16)



Conv_Block_2	input:	(None, 16, 16, 16)
Sequential	output:	(None, 8, 8, 32)

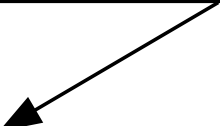
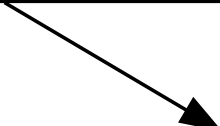


Contact_Output_Block	input:	(None, 8, 8, 32)
Sequential	output:	(None, 32)

Structure_Input	input:	[(None, 21)]
InputLayer	output:	[(None, 21)]



Structure_Block	input:	(None, 21)
Sequential	output:	(None, 32)



Concat	input:	[(None, 32), (None, 32)]
Concatenate	output:	(None, 64)



Classification_Block	input:	(None, 64)
Sequential	output:	(None, 1)