dense_21 (Dense) (None, 512) 262656 dense_22 (Dense) (None, 512) 262656 dense_23 (Dense) (None, 1) 513 ===================================	Layer (type)	Output Shape	Param #
Total params: 12,289 Non-trainable params: 0 Layer (type)	dense_18 (Dense)	(None, 512)	11776
Trainable params: 12,289 Non-trainable params: 0 Layer (type)	dense_19 (Dense)	(None, 1)	513
dense_20 (Dense) (None, 512) 11776 dense_21 (Dense) (None, 512) 262656 dense_22 (Dense) (None, 512) 262656 dense_23 (Dense) (None, 1) 513 Total params: 537,601 Trainable params: 0 Layer (type) Output Shape Param # dense_24 (Dense) (None, 256) 5888 dense_25 (Dense) (None, 64) 16448 dense_26 (Dense) (None, 16) 1040 dense_27 (Dense) (None, 4) 68 dense_28 (Dense) (None, 1) 5 Total params: 23,449 Trainable params: 0 Layer (type) Output Shape Param # dense_29 (Dense) (None, 1) 5 Total params: 23,449 Non-trainable params: 0 Layer (type) Output Shape Param # dense_29 (Dense) (None, 512) 11776 dense_30 (Dense) (None, 128) 65664 dense_31 (Dense) (None, 32) 4128 dense_32 (Dense) (None, 8) 264 dense_33 (Dense) (None, 2) 18	Trainable params: 12,289		
dense_21 (Dense) (None, 512) 262656 dense_22 (Dense) (None, 512) 262656 dense_23 (Dense) (None, 1) 513 Total params: 537,601 Trainable params: 0 Layer (type) Output Shape Param # dense_24 (Dense) (None, 256) 5888 dense_25 (Dense) (None, 64) 16448 dense_26 (Dense) (None, 16) 1040 dense_27 (Dense) (None, 4) 68 dense_28 (Dense) (None, 1) 5 Total params: 23,449 Trainable params: 23,449 Trainable params: 23,449 Non-trainable params: 0 Layer (type) Output Shape Param # dense_29 (Dense) (None, 512) 11776 dense_30 (Dense) (None, 128) 65664 dense_31 (Dense) (None, 32) 4128 dense_32 (Dense) (None, 8) 264 dense_33 (Dense) (None, 2) 18	Layer (type)	Output Shape	Param #
dense_22 (Dense) (None, 512) 262656 dense_23 (Dense) (None, 1) 513 Total params: 537,601 Trainable params: 537,601 Non-trainable params: 0 Layer (type) Output Shape Param # dense_24 (Dense) (None, 256) 5888 dense_25 (Dense) (None, 64) 16448 dense_26 (Dense) (None, 16) 1040 dense_27 (Dense) (None, 4) 68 dense_28 (Dense) (None, 4) 5 Total params: 23,449 Trainable params: 23,449 Non-trainable params: 0 Layer (type) Output Shape Param # dense_29 (Dense) (None, 512) 11776 dense_30 (Dense) (None, 128) 65664 dense_31 (Dense) (None, 32) 4128 dense_32 (Dense) (None, 8) 264 dense_33 (Dense) (None, 2) 18	dense_20 (Dense)	(None, 512)	11776
dense_23 (Dense) (None, 1) 513	dense_21 (Dense)	(None, 512)	262656
Total params: 537,601 Trainable params: 537,601 Non-trainable params: 9 Layer (type) Output Shape Param # dense_24 (Dense) (None, 256) 5888 dense_25 (Dense) (None, 64) 16448 dense_26 (Dense) (None, 16) 1040 dense_27 (Dense) (None, 4) 68 dense_28 (Dense) (None, 1) 5 Total params: 23,449 Trainable params: 23,449 Non-trainable params: 0 Layer (type) Output Shape Param # dense_29 (Dense) (None, 512) 11776 dense_30 (Dense) (None, 32) 4128 dense_31 (Dense) (None, 8) 264 dense_33 (Dense) (None, 2) 18	dense_22 (Dense)	(None, 512)	262656
Trainable params: 537,601 Non-trainable params: 0 Layer (type)	dense_23 (Dense)	(None, 1)	513
dense_24 (Dense) (None, 256) 5888 dense_25 (Dense) (None, 64) 16448 dense_26 (Dense) (None, 16) 1040 dense_27 (Dense) (None, 4) 68 dense_28 (Dense) (None, 1) 5 Total params: 23,449 Trainable params: 23,449 Non-trainable params: 0 Layer (type) Output Shape Param # dense_29 (Dense) (None, 512) 11776 dense_30 (Dense) (None, 128) 65664 dense_31 (Dense) (None, 32) 4128 dense_32 (Dense) (None, 8) 264 dense_33 (Dense) (None, 2) 18	Total params: 537,601 Trainable params: 537,601 Non-trainable params: 0		
dense_25 (Dense) (None, 64) 16448 dense_26 (Dense) (None, 16) 1040 dense_27 (Dense) (None, 4) 68 dense_28 (Dense) (None, 1) 5 Total params: 23,449 Trainable params: 23,449 Non-trainable params: 0 Layer (type) Output Shape Param # dense_29 (Dense) (None, 512) 11776 dense_30 (Dense) (None, 128) 65664 dense_31 (Dense) (None, 32) 4128 dense_32 (Dense) (None, 8) 264 dense_33 (Dense) (None, 2) 18	Layer (type)	Output Shape	Param #
dense_26 (Dense) (None, 16) 1040 dense_27 (Dense) (None, 4) 68 dense_28 (Dense) (None, 1) 5	dense_24 (Dense)	(None, 256)	5888
dense_27 (Dense) (None, 4) 68 dense_28 (Dense) (None, 1) 5 Total params: 23,449 Trainable params: 23,449 Non-trainable params: 0 Layer (type) Output Shape Param # dense_29 (Dense) (None, 512) 11776 dense_30 (Dense) (None, 128) 65664 dense_31 (Dense) (None, 32) 4128 dense_32 (Dense) (None, 8) 264 dense_33 (Dense) (None, 2) 18	dense_25 (Dense)	(None, 64)	16448
dense_28 (Dense) (None, 1) 5 Total params: 23,449 Trainable params: 23,449 Non-trainable params: 0 Output Shape Param # dense_29 (Dense) (None, 512) 11776 dense_30 (Dense) (None, 128) 65664 dense_31 (Dense) (None, 32) 4128 dense_32 (Dense) (None, 8) 264 dense_33 (Dense) (None, 2) 18	dense_26 (Dense)	(None, 16)	1040
Total params: 23,449 Trainable params: 23,449 Non-trainable params: 0 Layer (type) Output Shape Param # dense_29 (Dense) (None, 512) 11776 dense_30 (Dense) (None, 128) 65664 dense_31 (Dense) (None, 32) 4128 dense_32 (Dense) (None, 8) 264 dense_33 (Dense) (None, 2) 18	dense_27 (Dense)	(None, 4)	68
Trainable params: 23,449 Non-trainable params: 0 Layer (type)	dense_28 (Dense)	(None, 1)	5
dense_29 (Dense) (None, 512) 11776 dense_30 (Dense) (None, 128) 65664 dense_31 (Dense) (None, 32) 4128 dense_32 (Dense) (None, 8) 264 dense_33 (Dense) (None, 2) 18	Total params: 23,449 Trainable params: 23,449 Non-trainable params: 0		
dense_30 (Dense) (None, 128) 65664 dense_31 (Dense) (None, 32) 4128 dense_32 (Dense) (None, 8) 264 dense_33 (Dense) (None, 2) 18	Layer (type)	Output Shape	Param #
dense_31 (Dense) (None, 32) 4128 dense_32 (Dense) (None, 8) 264 dense_33 (Dense) (None, 2) 18	dense_29 (Dense)	(None, 512)	11776
dense_32 (Dense) (None, 8) 264 dense_33 (Dense) (None, 2) 18	dense_30 (Dense)	(None, 128)	65664
dense_33 (Dense) (None, 2) 18	dense_31 (Dense)	(None, 32)	4128
	dense_32 (Dense)	(None, 8)	264
dense_34 (Dense) (None, 1) 3	dense_33 (Dense)	(None, 2)	18
	dense_34 (Dense)	(None, 1)	3

Total params: 81,853 Trainable params: 81,853 Non-trainable params: 0