Model: "sequential"

Layer (type)	Output Shape	Param #
conv2d (Conv2D)	(None, 224, 224, 32)	896
max_pooling2d (MaxPooling2D)	(None, 112, 112, 32)	0
conv2d_1 (Conv2D)	(None, 110, 110, 64)	18496
max_pooling2d_1 (MaxPooling2	(None, 55, 55, 64)	0
conv2d_2 (Conv2D)	(None, 53, 53, 128)	73856
max_pooling2d_2 (MaxPooling2	(None, 26, 26, 128)	0
flatten (Flatten)	(None, 86528)	0
dropout (Dropout)	(None, 86528)	0
dense (Dense)	(None, 512)	44302848
dense_1 (Dense)	(None, 4)	2052

Total params: 44,398,148
Trainable params: 44,398,148
Non-trainable params: 0