

Initial Network

Layer (type)	Output Shape	Param #
=====		
rescaling (Rescaling)	(None, 150, 150, 3)	0
conv2d (Conv2D)	(None, 148, 148, 16)	448
max_pooling2d (MaxPooling2D)	(None, 74, 74, 16)	0
conv2d_1 (Conv2D)	(None, 72, 72, 32)	4640
max_pooling2d_1 (MaxPooling2D)	(None, 36, 36, 32)	0
conv2d_2 (Conv2D)	(None, 34, 34, 64)	18496
max_pooling2d_2 (MaxPooling2D)	(None, 17, 17, 64)	0
conv2d_3 (Conv2D)	(None, 15, 15, 128)	73856
max_pooling2d_3 (MaxPooling2D)	(None, 7, 7, 128)	0
flatten (Flatten)	(None, 6272)	0
dense (Dense)	(None, 3)	18819
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Total params: 116,259		
Trainable params: 116,259		
Non-trainable params: 0		

Basic Model Evaluation:

loss: 0.7513 - accuracy: 0.6785

10 epochs:

