Simple-cnn

Layer (type) Output Shape Param #

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conv2d\_19 (Conv2D) (None, 148, 148, 32) 896

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activation\_31 (Activation) (None, 148, 148, 32) 0

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max\_pooling2d\_19 (MaxPooling (None, 74, 74, 32) 0

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conv2d\_20 (Conv2D) (None, 72, 72, 32) 9248

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activation\_32 (Activation) (None, 72, 72, 32) 0

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max\_pooling2d\_20 (MaxPooling (None, 36, 36, 32) 0

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conv2d\_21 (Conv2D) (None, 34, 34, 64) 18496

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activation\_33 (Activation) (None, 34, 34, 64) 0

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max\_pooling2d\_21 (MaxPooling (None, 17, 17, 64) 0

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flatten\_7 (Flatten) (None, 18496) 0

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dense\_13 (Dense) (None, 64) 1183808

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activation\_34 (Activation) (None, 64) 0

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dropout\_7 (Dropout) (None, 64) 0

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dense\_14 (Dense) (None, 1) 65

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activation\_35 (Activation) (None, 1) 0

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Total params: 1,212,513

Trainable params: 1,212,513

Non-trainable params: 0

32/32 [==============================] - 71s 2s/step - loss: 0.3139 - acc: 0.8671 - val\_loss: 0.3996 - val\_acc: 0.8242

Epoch 48/50

32/32 [==============================] - 70s 2s/step - loss: 0.2908 - acc: 0.8757 - val\_loss: 0.3575 - val\_acc: 0.8497

Epoch 49/50

32/32 [==============================] - 71s 2s/step - loss: 0.2901 - acc: 0.8767 - val\_loss: 0.3854 - val\_acc: 0.8323

Epoch 50/50

32/32 [==============================] - 72s 2s/step - loss: 0.2783 - acc: 0.8810 - val\_loss: 0.3333 - val\_acc: 0.8584

Running time 3628.575088262558



