

## Training Run

SUMMARY

OUTPUT

CODE

2020-01-11T08:15:20Z

## Run

context	local
script	official_small_convnet.R
started	2020-01-11 08:15:20 GMT
time	00:02:47

## Metrics

loss	0.0000
acc	1.0000
val_loss	3.3885
val_acc	0.8500

## Evaluation

eval_loss	7.2479
eval_acc	0.89

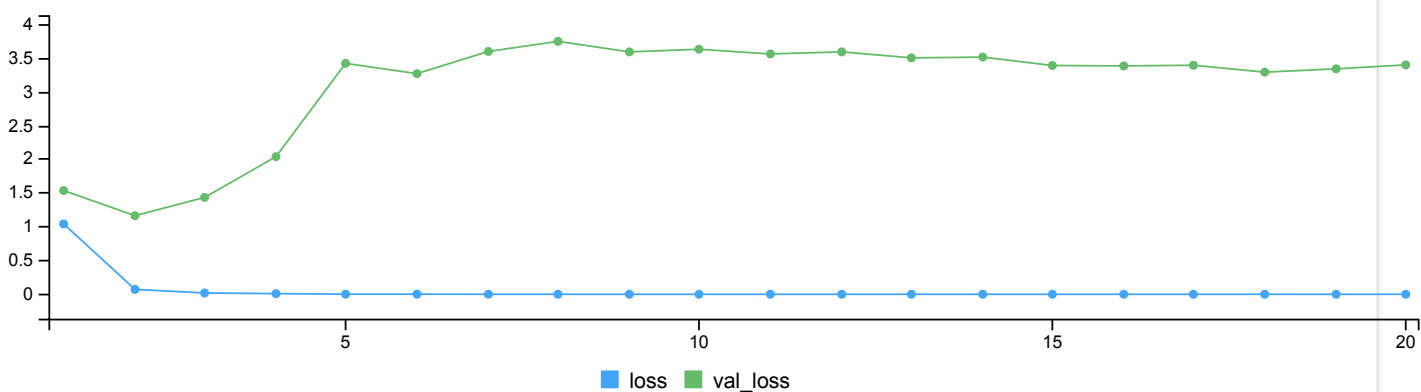
## Optimization

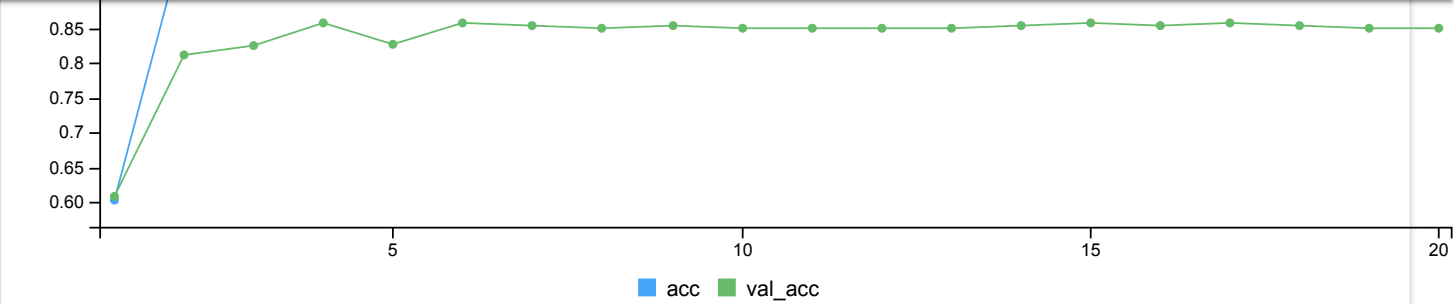
loss	categorical_crossentropy
optimizer	<tensorflow.python.keras.optimizer_v2.rmsprop.RMSprop>
lr	0.001

## Training

samples	4,680
epochs	20
batch_size	10

## History





Model

Model: "sequential"

Layer (type)	Output Shape	Param #
=====		
conv2d (Conv2D)	(None, 44, 318, 32)	896
max_pooling2d (MaxPooling2D)	(None, 22, 159, 32)	0
conv2d_1 (Conv2D)	(None, 20, 157, 64)	18496
max_pooling2d_1 (MaxPooling2D)	(None, 10, 78, 64)	0
conv2d_2 (Conv2D)	(None, 8, 76, 64)	36928
flatten (Flatten)	(None, 38912)	0
dense (Dense)	(None, 64)	2490432
dense_1 (Dense)	(None, 10)	650
=====		
Total params: 2,547,402		
Trainable params: 2,547,402		
Non-trainable params: 0		