```
Timestamp: 15/11/2020 19:44:28
Author: Alexandre Bremard
Input Size: 9000
```

Train Size : 8000 Shuffle : False

Width: 60
Height: 80
Model: Auto\_encoder\_v1
Epoch: 10

Batch Size : 10 Pages : 20

Model Summary : Model: "model"			
Layer (type)	Output Shape	Param #	
input_1 (InputLayer)	[(None, 60, 80, 3)	======================================	
conv2d (Conv2D)	(None, 60, 80, 32)	896	
max_pooling2d (MaxP	ooling2D) (None, 30, <sup>2</sup>	10, 32) 0	
conv2d_1 (Conv2D)	(None, 30, 40, 32	2) 9248	
max_pooling2d_1 (Ma	xPooling2 (None, 15, 2	20, 32) 0	
conv2d_2 (Conv2D)	(None, 15, 20, 32	2) 9248	

(None, 30, 40, 32)

(None, 60, 80, 1)

0

0

9248

289

conv2d (Conv2D)	(None, 60, 80, 32) 896		
max_pooling2d (MaxPooling2D) (None, 30, 40, 32) 0			
conv2d_1 (Conv2D)	(None, 30, 40, 32) 9248		
max_pooling2d_1 (MaxPo	ooling2 (None, 15, 20, 32) 0		

up sampling2d (UpSampling2D) (None, 30, 40, 32)

up\_sampling2d\_1 (UpSampling2 (None, 60, 80, 32)

conv2d\_3 (Conv2D)

conv2d 4 (Conv2D)

Total params: 28,929 Trainable params: 28,929 Non-trainable params: 0







































