Model: "model_2"

```
Output Shape
                         Param #
Layer (type)
                               Connected to
______
input 5 (InputLayer)
               [(None, 800, 800, 1 0
                               Π
               [(None, 800, 800, 1 0
input 6 (InputLayer)
                               П
           )]
sequential 2 (Sequential)
                           160598464 ['input 5[0][0]',
                 (None, 64)
                       'input_6[0][0]']
lambda_2 (Lambda)
                          0
                               ['sequential_2[0][0]',
                (None, 1)
                       'sequential_2[1][0]']
batch_normalization_2 (BatchNo (None, 1)
                                 ['lambda_2[0][0]']
rmalization)
dense_5 (Dense)
               (None, 1)
                         2
                              ['batch_normalization_2[0][0]']
______
_____
Total params: 160,598,470
Trainable params: 160,598,468
Non-trainable params: 2
None
Epoch 1/4
0.9113 - val_loss: 0.0626 - val_accuracy: 0.9995
Epoch 2/4
0.9413 - val_loss: 0.0050 - val_accuracy: 1.0000
Epoch 3/4
0.9440 - val_loss: 0.0029 - val_accuracy: 0.9995
Epoch 4/4
0.9539 - val loss: 0.0079 - val accuracy: 0.9937
```



