

Experiment details:

Calculate blocking effect loss by the proposed loss :

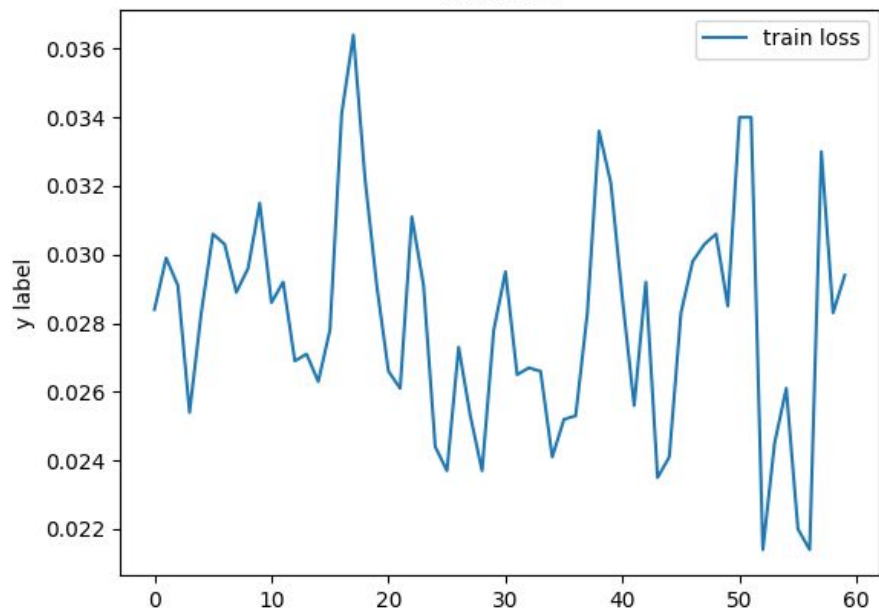
$$EdgeLoss = (Hcount + Vcount) / Total$$

Hcount and Vcount distinction is defined by value at 0.5 since the value of a pixel is range from -1 to 1

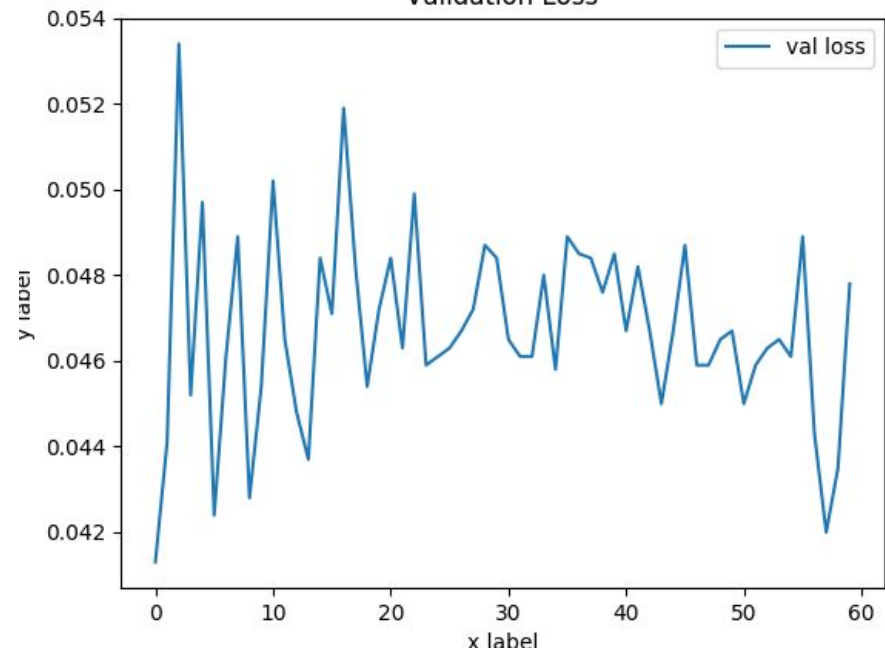
Epoch: 60

Batch size: 16

Train Loss



Validation Loss



Epoch 1

Original image vs Encoded image

Original
Image



Encoded
Image

