

Preliminary results

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1 Dataset

We have 99800 pairs of size (41,101) and (82,202). We take 90% of the dataset for training and 10% for validation.

2 Results

Model	MSE	PSNR
Baseline	0.05206645280122757	13.28203010559082
Our model	0.015021229162812233	18.316585540771484

Therefore, our model is about 3.5 times better than the baseline.