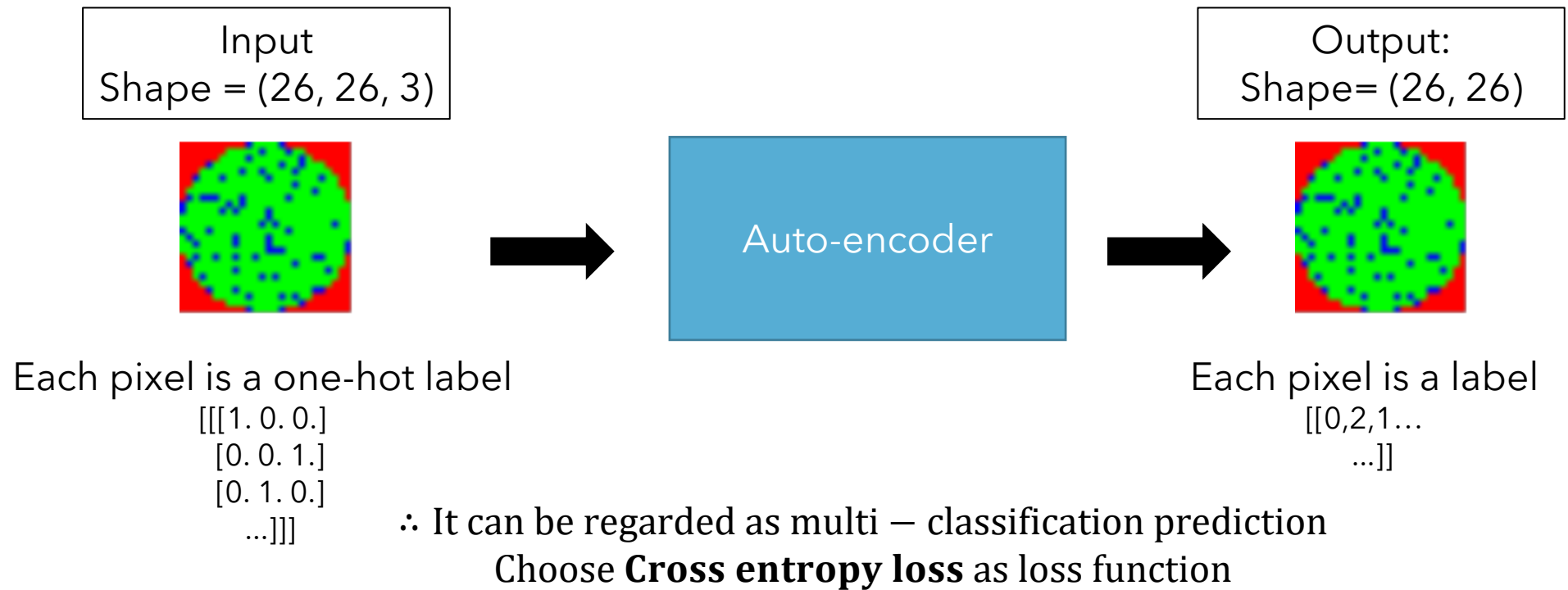


HW2

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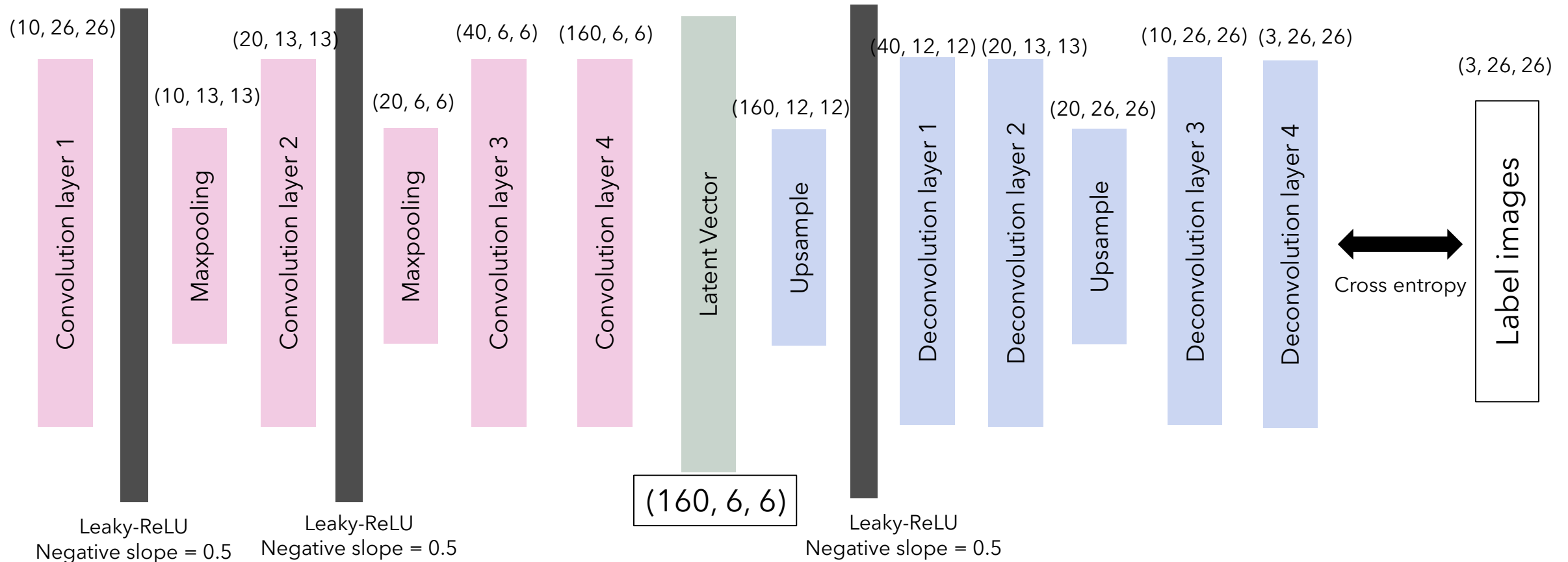
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Auto-encoder architecture

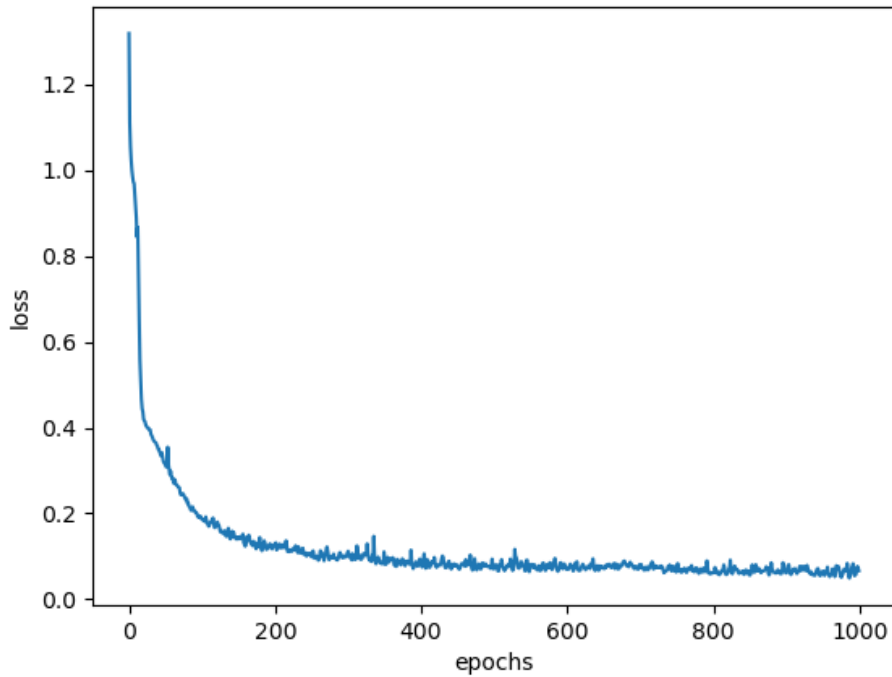


Auto-encoder architecture

AF = Activation function = Leaky-ReLU (negative slope = 0.5)



Training Loss v.s epochs



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Batch size: 64

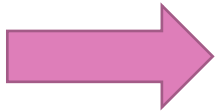
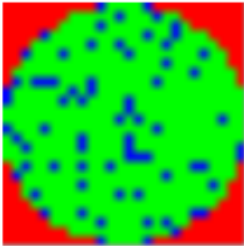
Optimizer: Adam

Learning rate: 0.01

Loss: 0.055 | 1000 epochs

Visualize noise images

Sample 1



First batch of generated noise images

