

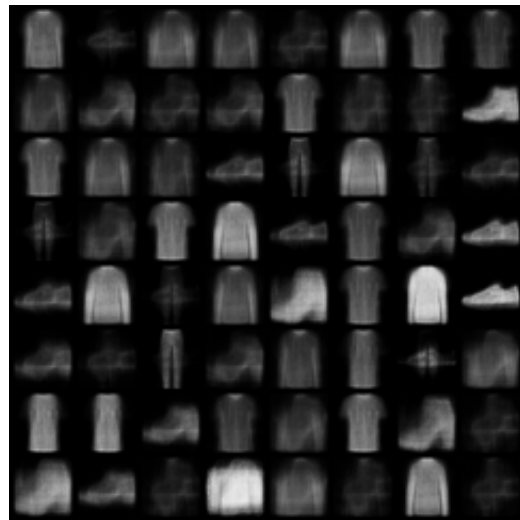
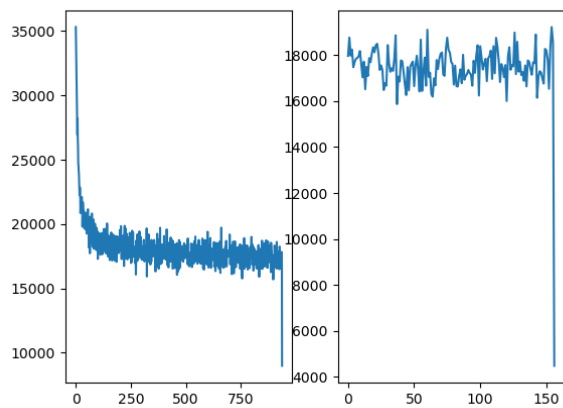
Generative Models

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PART II - PRACTICE

Task 1

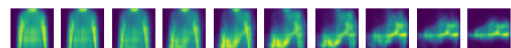
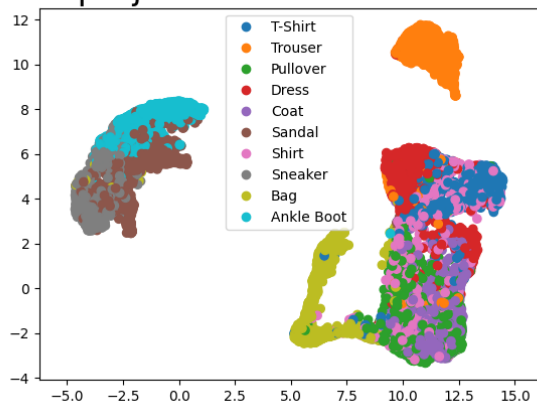


- loss decreasing over training, considerably high, but only one epoch
- generated sample mostly recognizable, but blurry

→ should improve with more training epochs

Task 2

UMAP projection of the MNIST dataset



- UMAP: three clusters distinguishable (footwear, tops and bottoms)

→ no distinct clusters for classes except for trousers

- transition from shirt to sneaker over ankle boot