Training Report

0. Experiment Information

Name	gru_example
Reader	fashion_mnist_mixed_dataset
Text Architecture	gru_seq2seq_bidirectional_enc
Image Architecture	convolutional_image_autoencoder_depth_3
Tokenizer Path	../../models/example/tokenizer.pkl
Dataset Length	10000
Image Size	56
Input Channels	1
Latent Dim	30
Embedding Dim	64
Hidden Dim	64
Context Length	10
Batch Size	32
Epochs	30
Trainer	MixedAdaptativennealingTrainer
Training Method	modified
Weights.Text Model Loss	10
Weights.Image Model Loss	1000
Weights.Text Kd Loss	1
Weights.Image Kd Loss	1
Weights.Align Loss	100
K	0.0030
X0	1000
Results Dir	../../experiments/gru_example
Checkpoint Dir	../../models/gru_example
Checkpoint Steps	3000
Evaluators	MixedFashionMNISTEvaluator, MixedPerplexityEvaluator

Training Report

1. Training

1.1 Training Metrics Chart

1.2 Training Time

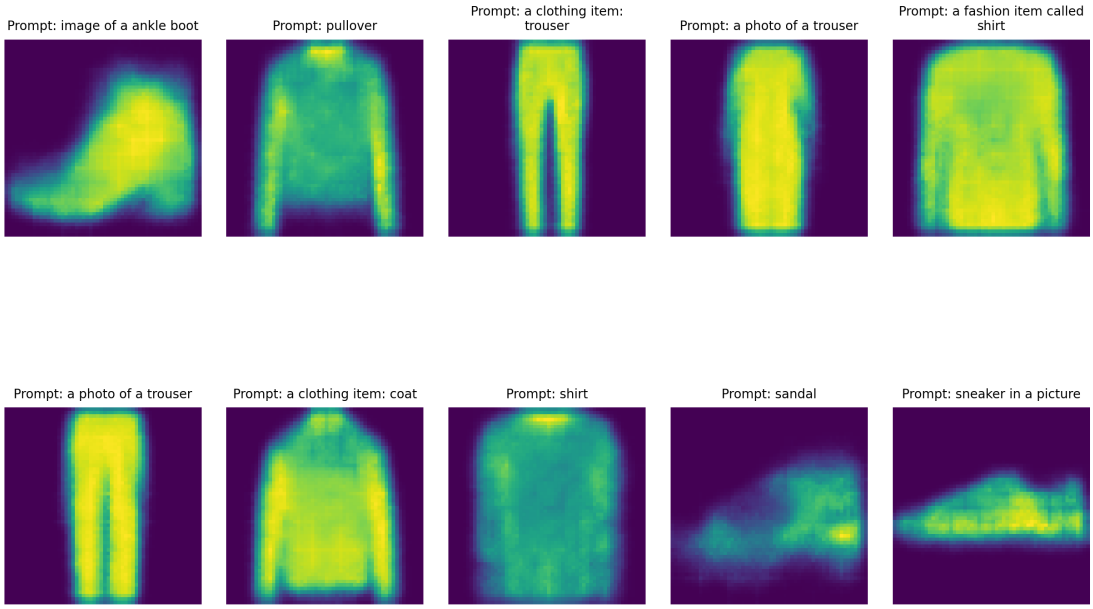
Total training time: 287.5229549407959 seconds

Formatted duration: 0:04:47 (hh:mm:ss)

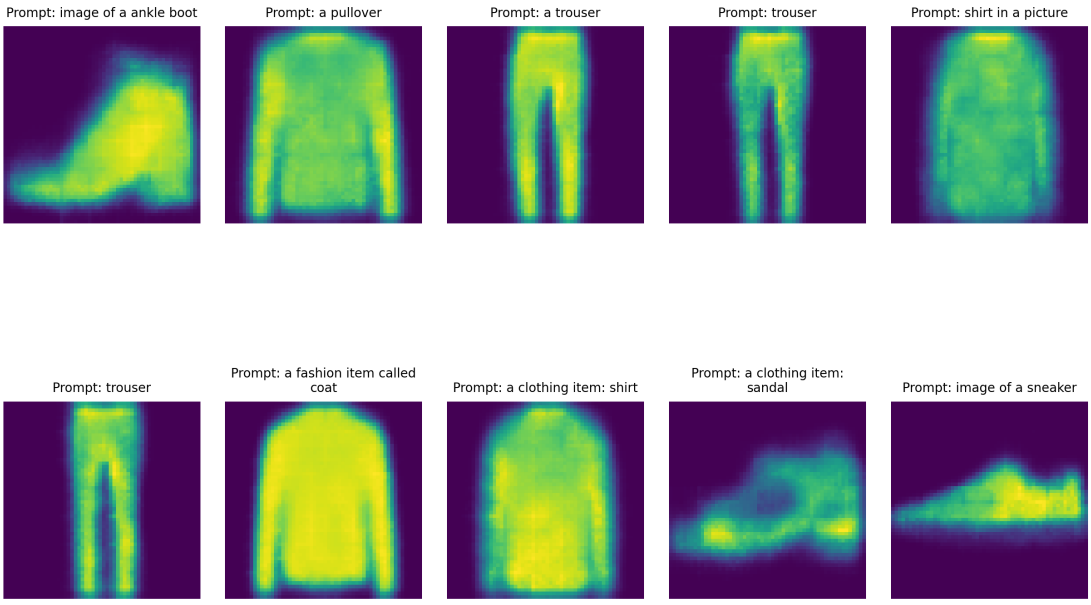
Training Report

2. Generated Images

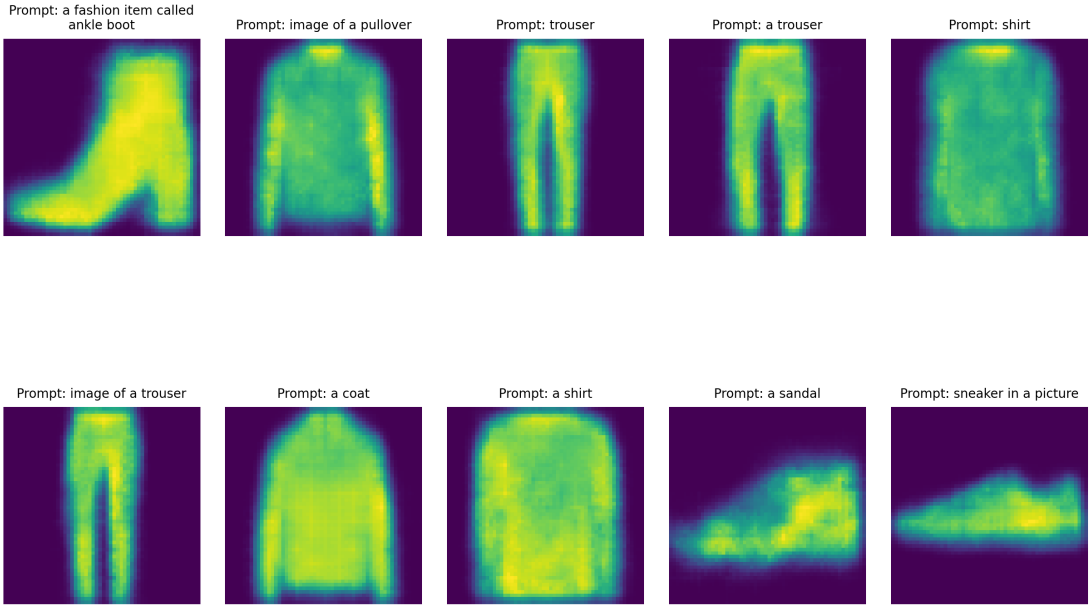
Images Generated from Text



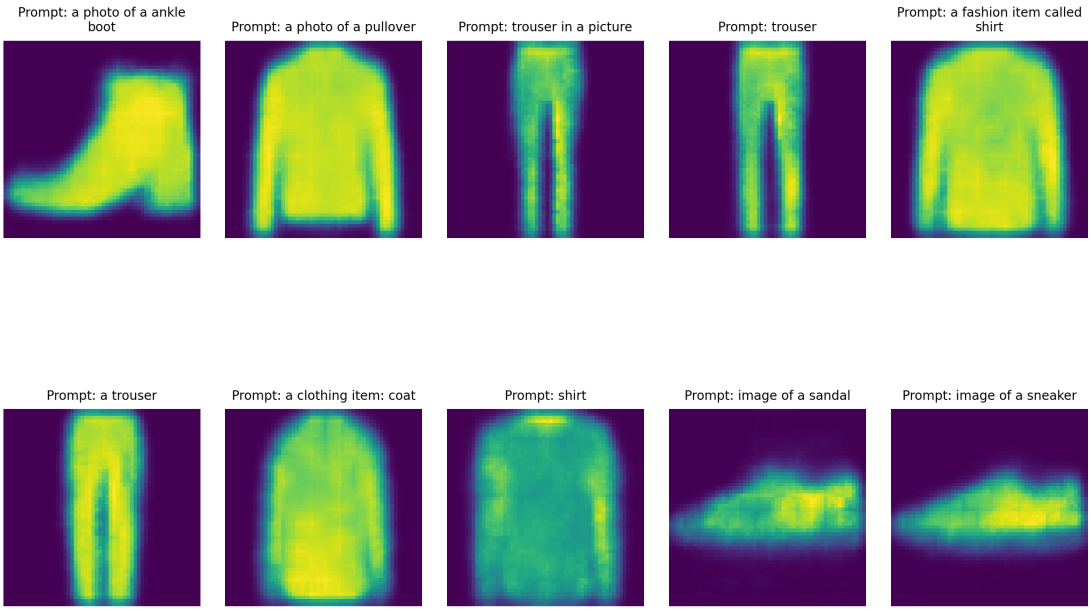
Training Report



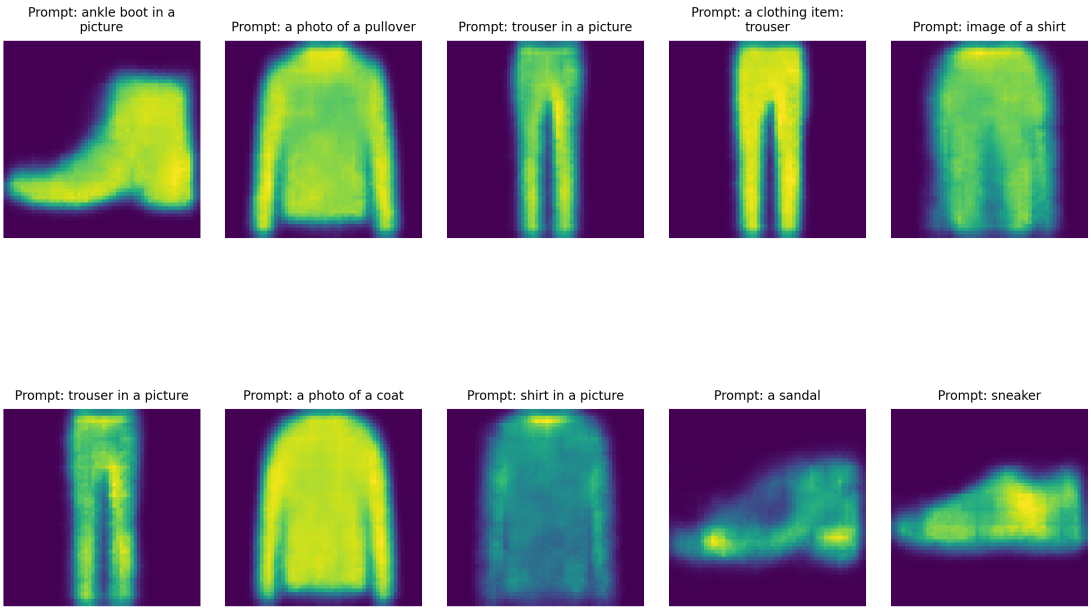
Training Report



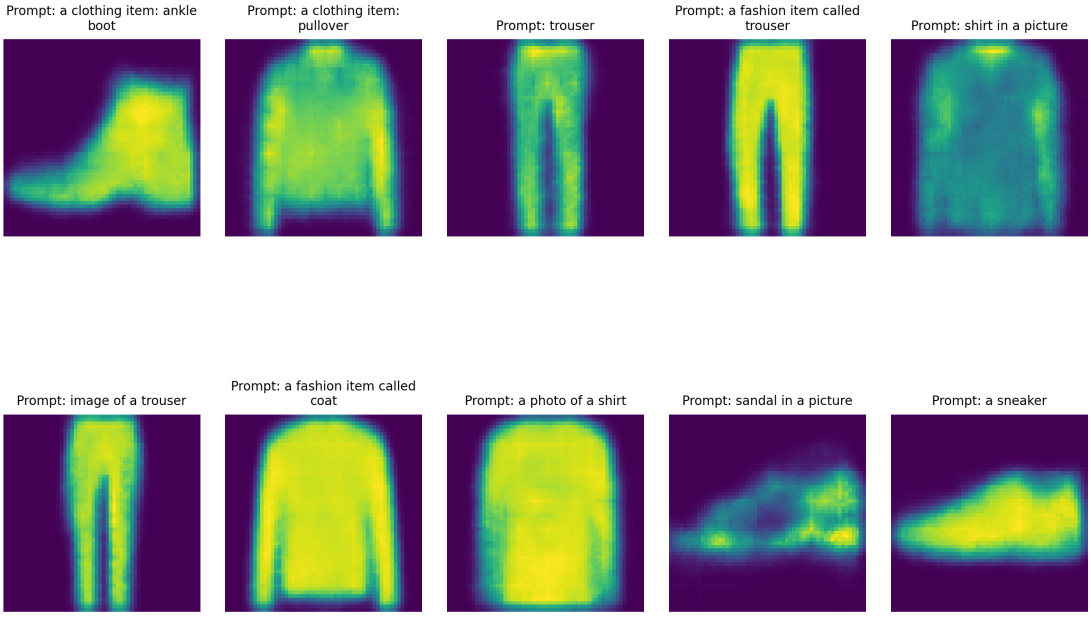
Training Report



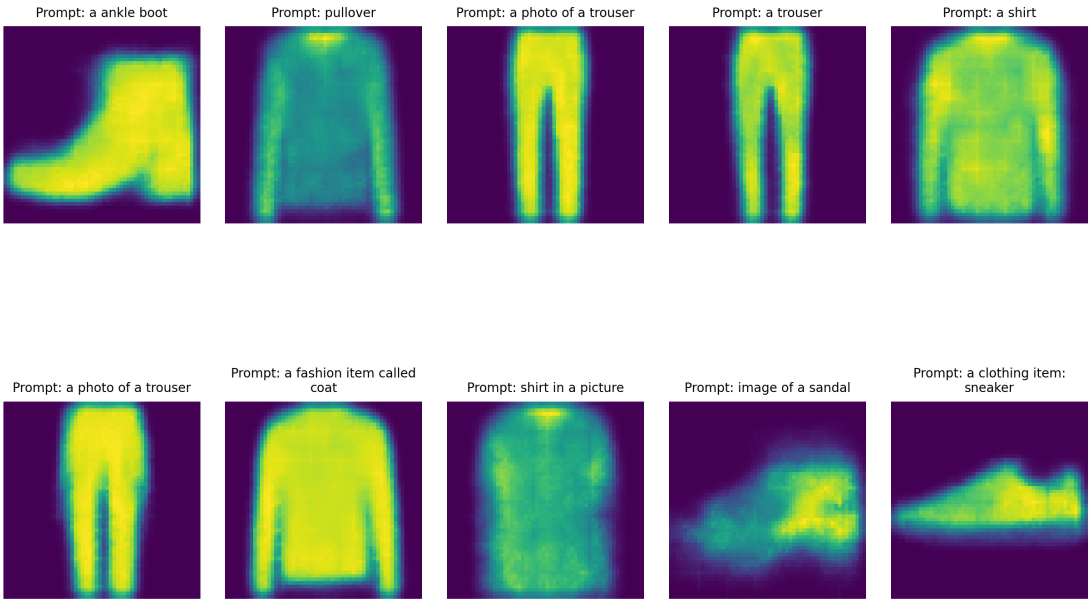
Training Report



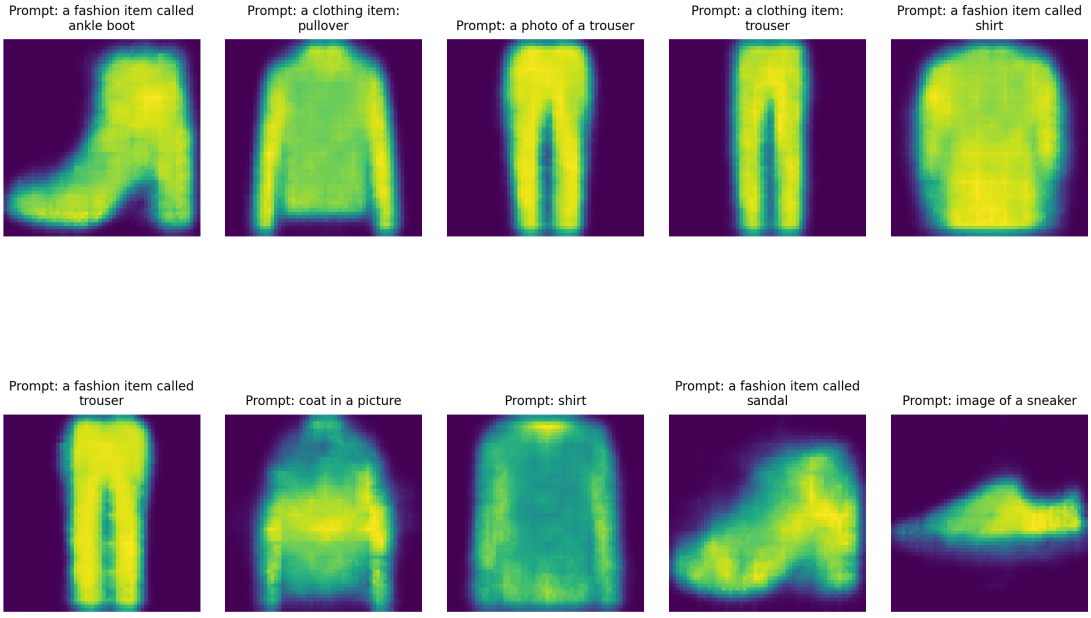
Training Report



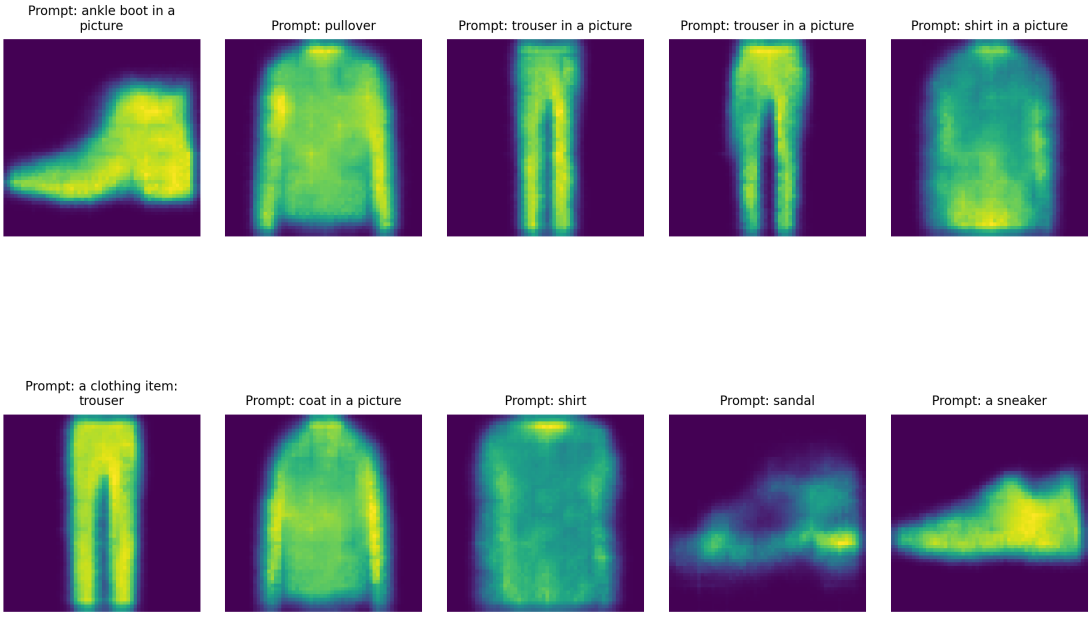
Training Report



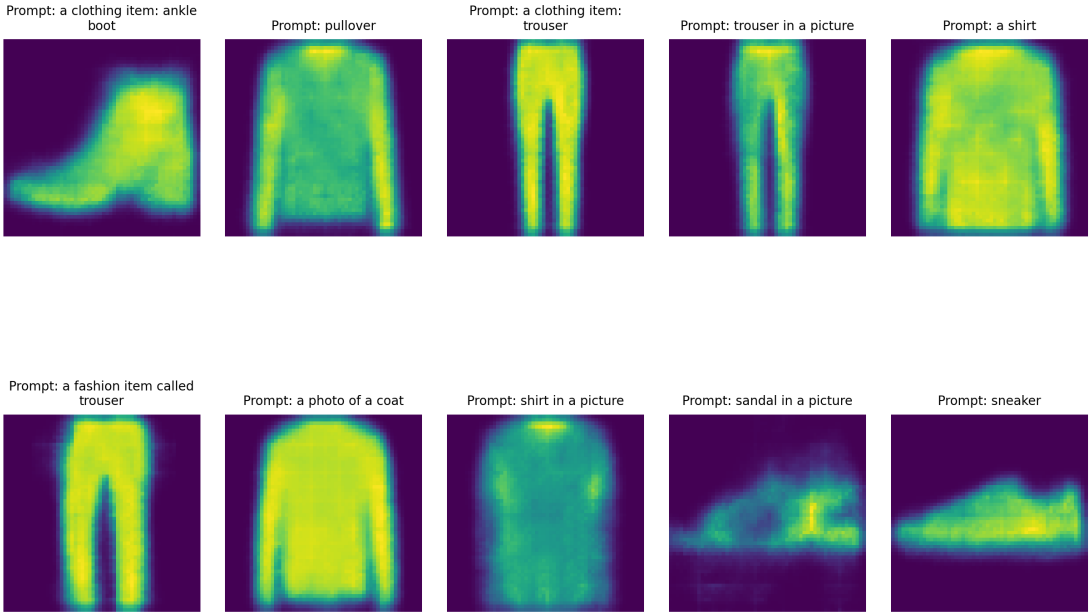
Training Report



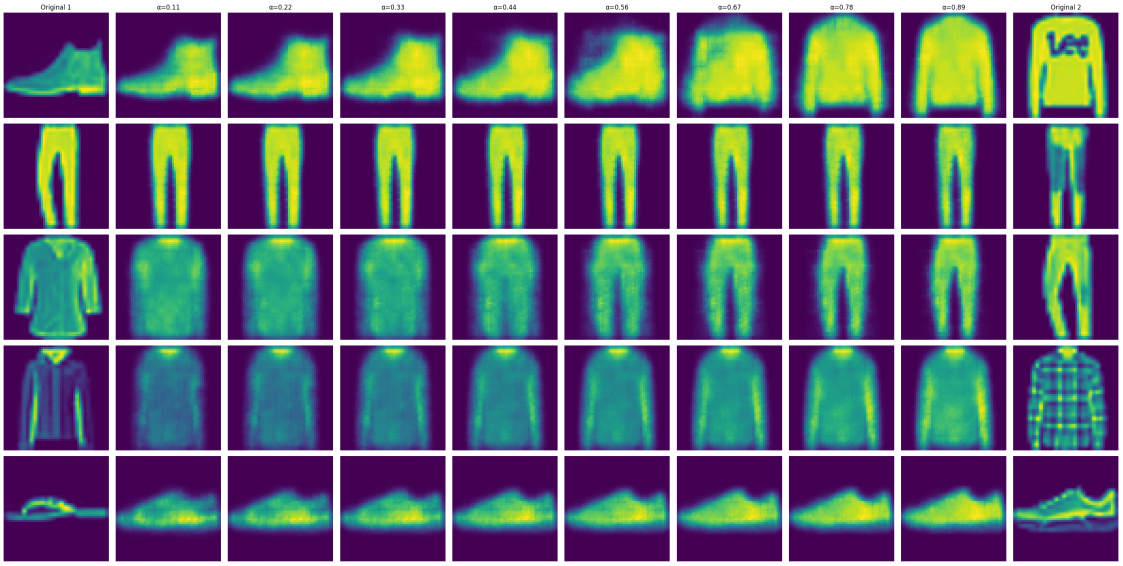
Training Report



Training Report



Interpolation



Training Report

3. Evaluation Results

Results: eval_mixed_perplexity

Image To Text Perplexity	nan
Text To Image Perplexity	nan
Original Text Perplexity	nan