Clothing Item Generation using GANs

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***Abstract*—**

***Index Terms*—machine learning, computer vision, neural networks, generative adversarial networks**

I. Introduction

II. Implementation

A. Code

B. Data

C. Pre-processing

D. Training

E. Testing

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III. Results

Here is an example of how we should cite our references [1].

Here is another example of citing a reference [2].

Here is an example of how we should reference our figures Figure 1.

Here is an example with multiple images Figure 2

IV. Conclusion

References

[1] C. Brayton, M. Patel, A. Selvia, and D. Zhang, "e-in-style," 2020. https://github.com/AndrewSelviaSJSU/e-in-style.

[2] C. Brayton, M. Patel, A. Selvia, and D. Zhang, "pytorch-generative-model-collections," 2020. https://github.com/AndrewSelviaSJSU/pytorch-generative-model-collections.

Fig. 1: Loss and Accuracy

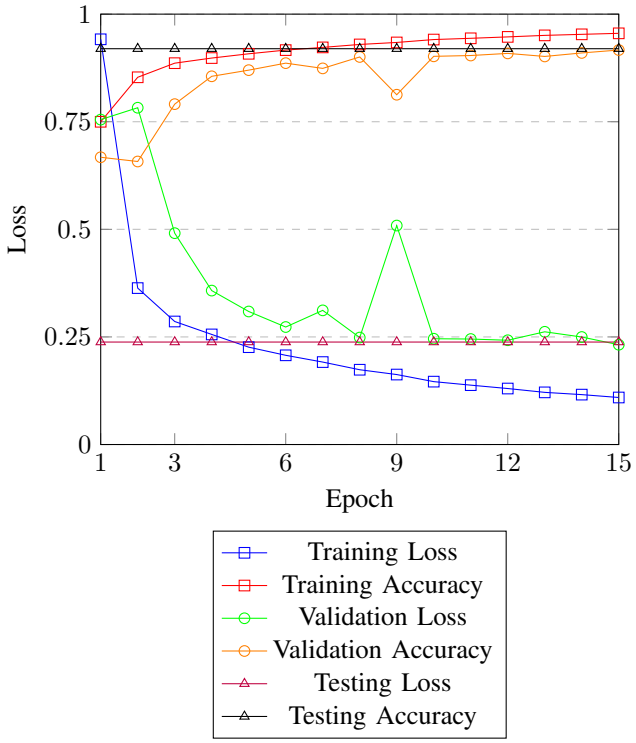

Fig. 2: ACGAN Learning to Generate Clothing Images

(a) Epoch 1 (b) Epoch 25 (c) Epoch 50