
Step-unrolled Denoising Autoencoders for Fast Image Generation

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Abstract

The abstract paragraph should be indented ½ inch (3 picas) on both the left- and right-hand margins. Use 10 point type, with a vertical spacing (leading) of 11 points. The word **Abstract** must be centered, bold, and in point size 12. Two line spaces precede the abstract. The abstract must be limited to one paragraph.

1 Introduction

[1]

2 Related Work

3 Method

3.1 Latent Dataset Generation

3.2 2D-Aware Hourglass Transformer

3.3 Non-Autoregressive Generator Training

3.4 Generating High-Resolution Images

3.5 Arbitrary Pattern Inpainting

Broader Impact

Acknowledgments and Disclosure of Funding

References

References

- [1] Sam Bond-Taylor, Peter Hessey, Hiroshi Sasaki, Toby P. Breckon, and Chris G. Willcocks. Unleashing transformers: Parallel token prediction with discrete absorbing diffusion for fast high-resolution image generation from vector-quantized codes, 2021.