Flow++: Improving Flow-Based Generative Models with Variational Dequantization and Architecture Design – Supplementary Material

Our implementation can be found at https://github.com/aravindsrinivas/flowpp.

In subsequent pages, we present more Flow++ samples for CIFAR 10, 32 x 32 Imagenet, 64 x 64 Imagenet, 64 x 64 Imagenet with 5-bits per color channel, 64 x 64 CelebA HQ with 3-bits per color channel and 64 x 64 CelebA HQ with 5-bits per color channel.

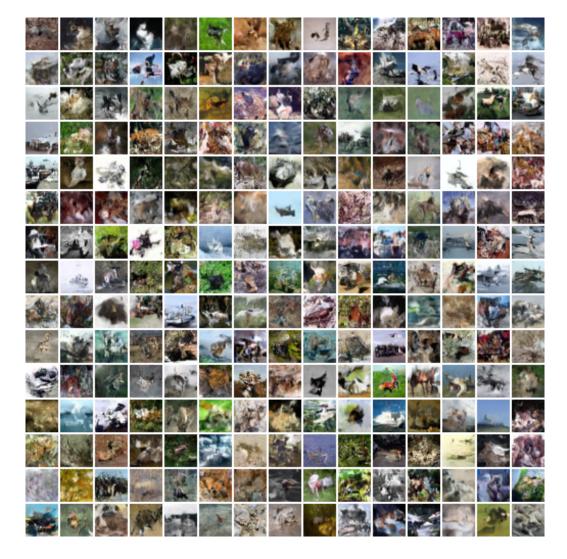


Figure 1. Samples from Flow++ trained on CIFAR10

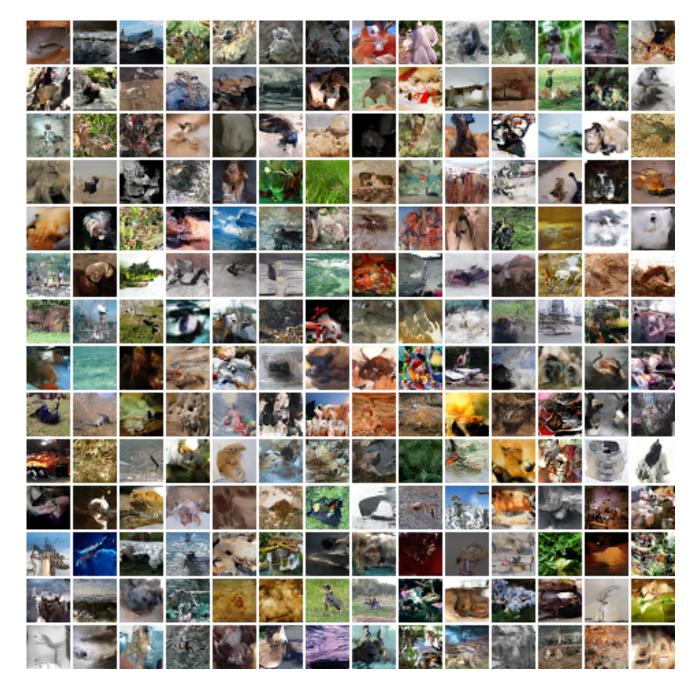


Figure 2. Samples from Flow++ trained on 32x32 ImageNet

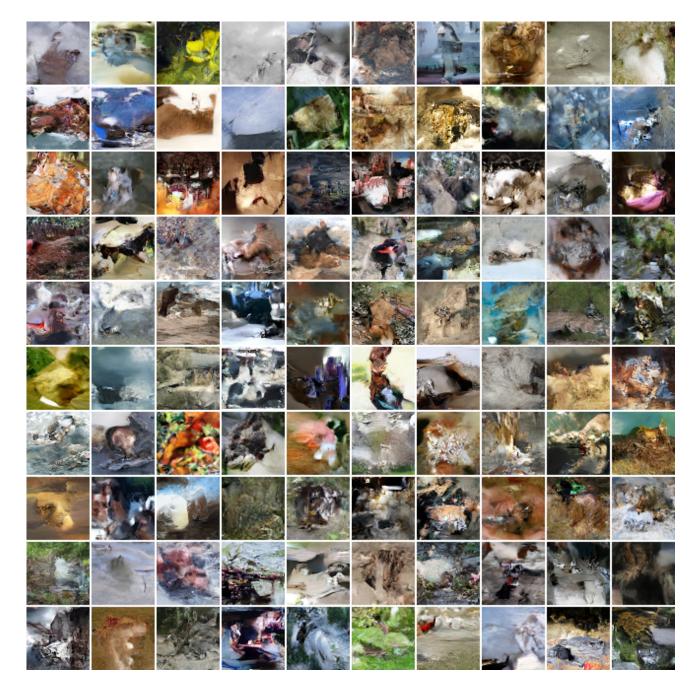


Figure 3. Samples from Flow++ trained on 64x64 ImageNet

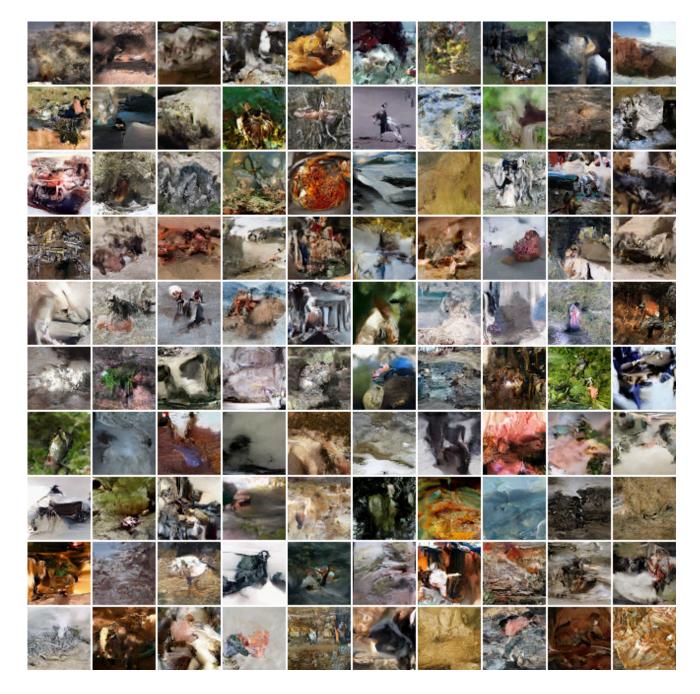


Figure 4. Samples from Flow++ trained on 5-bit 64x64 ImageNet

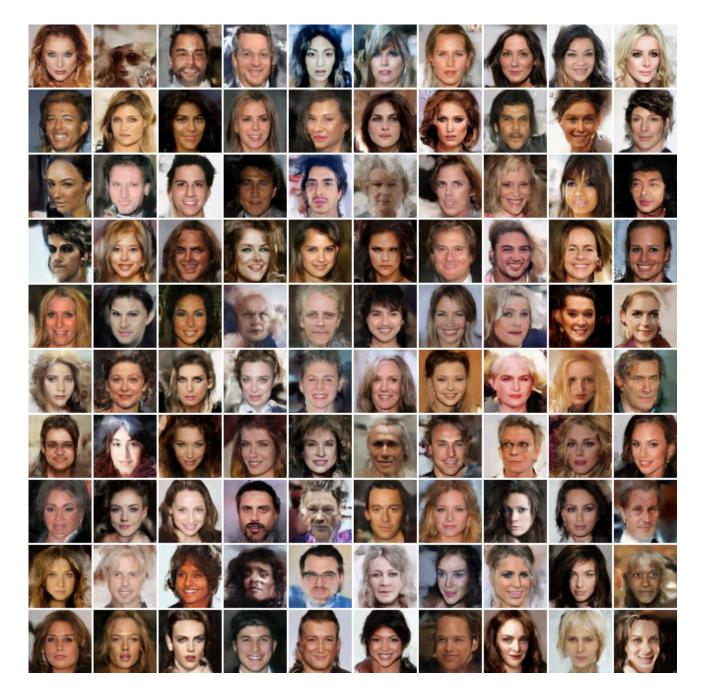


Figure 5. Samples from Flow++ trained on 5-bit 64x64 CelebA



Figure 6. Samples from Flow++ trained on 3-bit 64x64 CelebA