

A APPENDIX

A.1 EXPERIMENTAL HYPERPARAMETERS

Table 5: Experimental details on hyperparameters.

Hyperparameter	CIFAR-10 32x32	ImageNet 64x64	CC3M 1024x1024
Training type	unconditional	conditional	conditional
Learning rate	2e-4	1e-5	5e-6
Discriminator learning rate	0.002	0.002	1e-5
target EMA decay rate μ	0.9	0.9	-
student EMA decay rate	0.9999	0.9999	-
N	1	1	1
ODE solver	Euler	Euler	Euler
Batch size	128	2048	2
Number of GPUs	1	8	1
Training iterations	300K	500K	20k

A.2 MORE SAMPLES

Here we provide more samples in the appendix.

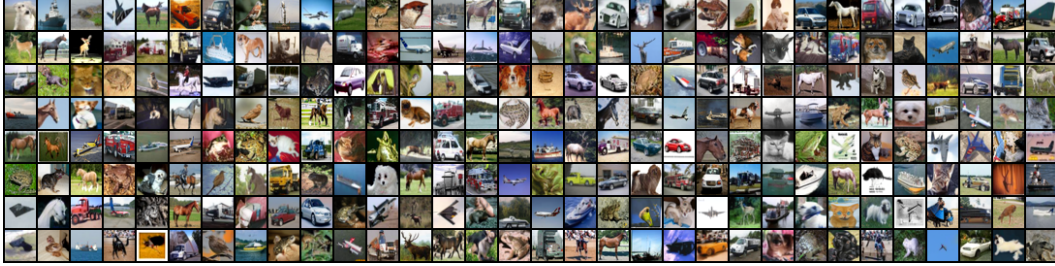


Figure 8: Samples generated by CCM (NFE=1) trained on CIFAR-10.

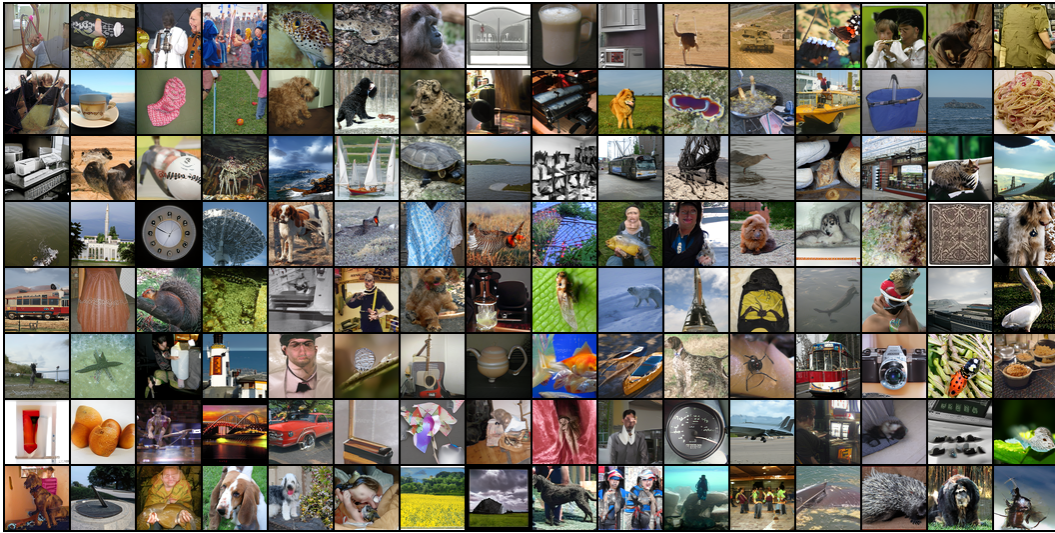


Figure 9: Samples generated by CCM (NFE=1) trained on ImageNet 64x64.