# 데이터

# 사용할 데이터셋 이름 : tf.dataset

# dataset\_name = "oxford\_flowers102"

dataset\_name = "cifar10"

# 반복할 횟수(1이상으로 잡아야 돌아갑니다.)

# dataset\_repetitions = 3

dataset\_repetitions = 1

# Epoch

num\_epochs = 100

# num\_epochs = 1

# resize시 정할 이미지

# image\_size = 256

image\_size = 32

# 데이터셋 컬러여부

# image\_colored = 0

image\_colored = 1

# KID = Kernel Inception Distance, see related section

kid\_image\_size = 75

# kid\_image\_size = 128

kid\_diffusion\_steps = 5

#kid\_diffusion\_steps = 20

plot\_diffusion\_steps = 20

#plot\_diffusion\_steps = 1000

one\_plot\_diffusion\_steps = 20

#one\_plot\_diffusion\_steps = 1000

# sampling

min\_signal\_rate = 0.02

max\_signal\_rate = 0.95

# architecture

embedding\_dims = 32

embedding\_max\_frequency = 1000.0

widths = [32, 64, 96, 128] # 길게 늘일지 그대로 두배 할지

block\_depth = 2 # 4

# optimization

batch\_size = 64

# batch\_size = 16

ema = 0.999

learning\_rate = 1e-3

#learning\_rate = 2e-5

weight\_decay = 1e-4

#weight\_decay = 1e-6

# class

num\_class = 10

class\_embedding\_dims = 32