Data Nutrition Label - Permuted CIFAR-100

Metadata	
Filename	cifar-100-python.tar.gz
Format	.tar
Url	https://www.cs.toronto.edu/~kriz/cifar-100-python.tar.gz
Domain	image classification
Keywords	computer vision, tiny colored images, animals, plants, vehicles
Type	matrix/array
Number	60,000 images
Dimensions	3*32*32
Missing	n/a
License	CC BY-SA
Released	2009
Range	n/a
Description	It has 100 classes containing 600 images each. There are 500 training images and 100 testing images per class. The 100 classes in the CIFAR-100 are grouped into 20 superclasses. Each image comes with a "fine" label (the class to which it belongs) and a "coarse" label (the superclass to which it belongs). To create the permuted variant, see our method implementation on GitHub. This is done during the pytorch augmentation step.

Data Nutrition Label - Spherical CIFAR-100

Metadata	
Filename	s2_cifar100.gz
Format	.gz
Url	https://pde-xd.s3.amazonaws.com/spherical/s2_cifar100.gz
Domain	spherical/omnidirectional computer vision
Keywords	tiny colored images, spherical vision, non-planar images, projection
Type	matrix/array
Number	60,000 images
Dimensions	3*60*60
Missing	n/a
License	CC BY-SA
Released	2021
Range	n/a
Description	It has 100 classes containing 600 images each. There are 500 training images and 100 testing images per class. The data generation code is based on https://github.com/jonas-koehler/s2cnn/blob/master/examples/mnist/gendata.py, and it is modified to project signals from all three channels.