

Stanford Dogs Dataset

For more information about the dataset, please visit the dataset website:

<http://vision.stanford.edu/aditya86/ImageNetDogs/>

If you use this dataset in a publication, please cite the dataset as described on the website.

File Information:

- images/
 - Images of different breeds are in separate folders
- annotations/
 - Bounding box annotations of images
- file_list.mat
 - List of all files in the dataset
- train_list.mat
 - List and labels of all training images in dataset
- test_list.mat
 - List and labels of all test images in dataset

Train splits:

In order to test with fewer than 100 images per class, the first n indices for each class in `train_list.mat` were used, where n is the number of training images per class.

Features (`train_data.mat`, `test_data.mat`):

- `train_data/test_data`
 - contains the feature matrix after histogram intersection kernel has been applied
- `train_fg_data/test_fg_data`
 - contains the feature matrix before applying the histogram intersection kernel
- `train_info/test_info`
 - contains the labels and ids for the corresponding image in the feature matrix

For more information, please contact Aditya Khosla at aditya86@cs.stanford.edu.