

Set And Test Set

the following code. For Training set using flow_from_directory function.

This function will return batches of images from the subdirectories

Arguments:

- **directory:** Directory where the data is located. If labels are "inferred", it should contain subdirectories, each containing images for a class. Otherwise, the directory structure is ignored.
- **batch_size:** Size of the batches of data which is 64.
- **target_size:** Size to resize images after they are read from disk.
- **class_mode:**
 - 'int': means that the labels are encoded as integers (e.g. for `sparse_categorical_crossentropy` loss).
 - 'categorical' means that the labels are encoded as a categorical vector (e.g. for `categorical_crossentropy` loss).
 - 'binary' means that the labels (there can be only 2) are encoded as float32 scalars with values 0 or 1 (e.g. for `binary_crossentropy`).
 - None (no labels).

[illegible]