PNT2022TMID50812

Image Preprocessing

Import ImageDataGenerator Library And Configure It from tensorflow.keras.preprocessing.image import ImageDataGenerator

# Training Datagen

train\_datagen =

ImageDataGenerator(rescale=1/255,zoom\_range=0.2,horizontal\_flip=True,vertical\_flip=False)

# Testing Datagen test\_datagen = ImageDataGenerator(rescale=1/255) import tensorflow as tf import os from tensorflow.keras.models import Sequential from tensorflow.keras.layers import Dense, Conv2D, Flatten, Dropout, MaxPooling2D from tensorflow.keras.preprocessing.image import ImageDataGenerator import numpy as np import matplotlib.pyplot as plt import IPython.display as display from PIL import Image import pathlib