To execute our code you need to put the dataset in a specific way,

with this division of folders:

root/ipynb

root/data

root/data/models → (.pth.tar files (really a pickle file .pkl) for test)

root/data/train/ → one folder per animal with his photos

root/data/validation → one folder per animal with his photos

root/data/test/test → all the image files for test

root/submissions → output of csv

To do different tests we have touched these variables

* archs = ["resnet101"]
* #archs = ["vgg11"]
* #pretrainedModel=False
* pretrainedModel=True
* epochs = 10
* batch\_size = 128

to check the results we look at the csv entries together with the test images,

the correct entries are:

from 1 to 137 + 698, 699, 700 are squirrels

from 138 to 277 are horses

from 278 to 417 are elephants

from 418 to 557 are butterflies

from 558 to 697 are sheep