

mix

May 16, 2018

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In [72]: from skimage.io import imsave
import numpy as np
from keras.preprocessing.image import ImageDataGenerator, array_to_img, img_to_array,
from skimage.color import rgb2lab, lab2rgb, rgb2gray

In [73]: num=100
real_dir='Mountaintest'

col50_dir="result50"
col100_dir="result100"
col150_dir="result150"
col200_dir="result200"
keyword="Mountain"
h=256
w=256*5

In [78]: for i in range(0,100):
    mix=np.zeros((h, w, 3))
    real=img_to_array(load_img("../Mountaintest/"+"{0:s}_{1:04d}.jpg".format(keyword,
    mix[:,h:,:] = real
    tmp=img_to_array(load_img("{0:s}/col_{1:d}.png".format(col50_dir,i)))
    mix[:,h:2*h,:]=tmp
    tmp=img_to_array(load_img("{0:s}/col_{1:d}.png".format(col100_dir,i)))
    mix[:,2*h:3*h,:]=tmp
    tmp=img_to_array(load_img("{0:s}/col_{1:d}.png".format(col150_dir,i)))
    mix[:,3*h:4*h,:]=tmp
    tmp=img_to_array(load_img("{0:s}/col_{1:d}.png".format(col200_dir,i)))
    mix[:,4*h:,:]=tmp
    imsave("mix/mix_"+str(i)+".jpg", (mix/255.0))

/anaconda/lib/python3.6/site-packages/skimage/util/dtype.py:122: UserWarning: Possible precision
.format(dtypeobj_in, dtypeobj_out))

In [79]: h=256
w2=512
for i in range(0,100):
    mix=np.zeros((h, w2, 3))
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real=img_to_array(load_img("../Mountaintest/"+"{0:s}_{1:04d}.jpg".format(keyword,
mix[:, :h, :] = real
tmp=img_to_array(load_img("{0:s}/col_{1:d}.png".format(col200_dir,i)))
mix[:, h:, :]=tmp
imsave("mix2/mix_"+str(i)+".jpg", (mix/255.0))
```

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/anaconda/lib/python3.6/site-packages/skimage/util/dtype.py:122: UserWarning: Possible precision loss in
.format(dtypeobj_in, dtypeobj_out))
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In [ ]:
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