Programming Assignment: Tensorflow

✔ Passed and verified · 100/100 points

Deadline   Pass this assignment by April 1, 11:59 PM PDT

Instructions

My submission

Discussions

← Assignment: Tensorflow

"Test with your own image" didn't predict any signs I've uploaded.

Hasan Basri A Assignment: Tensorflow · 20 days ago

Hi,

Great exercise. I also tested with 5 images I've uploaded and the model always responded the same wrong answer :) (predition = 3)

Is there a specific hand, orientation required? I'm really curios. The files I've uploaded are under https://hub.coursera-notebooks.org/user/<...>/tree/week7/images folder.

I've also rotated one image 90, 180 and 270 degrees. Again no success.

Any advice? Thanks in advance.

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SC   Sebastian Rodriguez Colina · 9 days ago

I really think it has to do with regularization. In this case, although the test an train data have (presumably) the same distribution, your uploaded images may have quite different distributions. Consider brightness, quality of the image, etc. Please let me know if you try to regularize the model, which regularization did you apply and how it turned out.

⇧ 0 Upvotes   💬 Reply

Kaiqian Zhu · 11 days ago

Not sure if we have the same issue. Did you use image downloaded from the internet? if so, the image may have 4 channels, do slicing to see simple check your algorithms first. => **image[:, :, :3]** on the image np array.

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