**How to use the example inpainting code in test mode**

*By Mike Wang*

**Project GitHub Link:**

[*https://github.com/mikewang928/generative-inpainting-pytorch*](https://github.com/mikewang928/generative-inpainting-pytorch)

**Pre-requisite:**

* Python3
* PyTorch 1.0+
* torchvision 0.2.0+
* tensorboardX
* pyyaml (5.4.1) Important, version 5.6+ will result in additional Loader in the field of load() function. To check your pyyaml version in your terimal ***pip show pyyaml***

**Steps:**

* **Step 1:** Download the latest trained network model from (<https://drive.google.com/drive/folders/1qbfA5BP9yzdTFFmiOTvYARUYgW1zwBBK>) on your local directory as ***generative-inpainting-pytorch/checkpoints/imagenet/hole\_benchmark***
* **Step 2:** check if you have a GPU, if you have a GPU (with cuda) skip to Step 3. Else, change the config.yaml file from ***generative-inpainting-pytorch/configs/config.yaml*** asText

  Description automatically generated

Also change the *test\_single.py* as: Text

Description automatically generated

This is to make sure that your torch is working in cpu mode.

**Step 4:** In terminal cd to the ***generative-inpainting-pytorch directory*** and then run

python test\_single.py \

--image examples/imagenet/imagenet\_patches\_ILSVRC2012\_val\_00008210\_input.png \

--mask examples/center\_mask\_256.png \

--output examples/output.png