CCBDA Lab 01 – Self Supervised Learning

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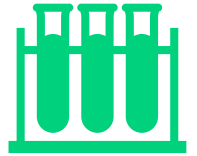
Environment Setting

Download Lab01 files from E3

Colab login

Upload jupyter-notebooks and images



Start Lab-1!

For online students

Remember to upload your two checkpoints results to E3.

- Requirement:
    1. Colab file name with your student ID
    2. Your source code
    3. Output results
- Example is in next page.

<0876543> CCBDA-2022-Lab01-Self-Supervised Learning (SSL)

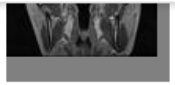
檔案 編輯 檢視畫面 插入 執行階段 工具 說明 已儲存所有變更

留言 共用

+ 程式碼 + 文字

RAM 磁碟 編輯

[ ]



Checkpoint 1.

Create a `transform` which applies `transforms.RandomHorizontalFlip(p=0.5)` and `transforms.Pad(padding=(0, 0, 8, 16), fill=128)` in a random order.

- The document of transforms.RandomOrder.

Hint

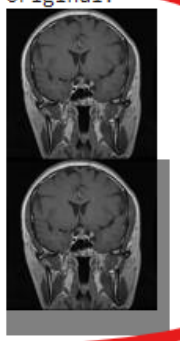
1. load image
2. print text and display imge
3. use RandomOrder
4. display transformed image

2.

```
1 AAAAAAAAAAA
2 BBBBBBBBBBB
3 CCCCCCCCCC
```

3.

Original:



For offline students

1. Call TA when you finished two checkpoints.
2. Sign your name with your student ID

Let ‘s Start Lab~