Google QuickDraw Dataset

'Camel' and 'Face'

https://quickdraw.withgoogle.com/data

https://console.cloud.google.com/storage/browser/quickdraw_dataset/full/numpy_bitmap;tab=objects?pli=1&prefix=&forceOnObjectsSortingFiltering=false

```
import warnings
warnings.filterwarnings('ignore')
```

I. DataSet Load

```
from google.colab import drive

drive.mount('/content/drive')
```

```
Mounted at /content/drive
```

```
!ls -l /content/drive/MyW Drive/ColabW Notebooks/datasets/[CF]*.zip
```

```
-rw------- 1 root root 31374019 Mar 27 09:41 '/content/drive/My Drive/Colab Notebooks/dataset
-rw------- 1 root root 54561944 Mar 27 09:42 '/content/drive/My Drive/Colab Notebooks/dataset
```

```
!unzip /content/drive/MyW Drive/ColabW Notebooks/datasets/Camel.zip
```

```
Archive:  /content/drive/My Drive/Colab Notebooks/datasets/Camel.zip
  inflating: Camel.npy
```

```
!unzip /content/drive/MyW Drive/ColabW Notebooks/datasets/Face.zip
```

```
Archive:  /content/drive/My Drive/Colab Notebooks/datasets/Face.zip
  inflating: Face.npy
```

```
!ls -l
```

```
total 216732
-rw-r--r-- 1 root root  95176896 Mar 27  2021 Camel.npy
drwx------ 5 root root      4096 Mar 27 12:19 drive
-rw-r--r-- 1 root root 126746224 Mar 27  2021 Face.npy
drwxr-xr-x 1 root root      4096 Mar 18 13:36 sample_data
```

1) 'Camel.npy'

- numpy Data

```
import numpy as np

CR = np.load('Camel.npy')

CR.shape
```

```
(121399, 784)
```

```
CR = CR.reshape(len(CR), 28, 28, 1).astype('float32')

CR.shape
```

```
(121399, 28, 28, 1)
```

```
np.set_printoptions(linewidth = 180)

CC = np.squeeze(CR)

CC[0]
```

```
import matplotlib.pyplot as plt

plt.imshow(CC[0], cmap = 'gray')
plt.show()
```

2) Face Information

- numpy Data

```
import numpy as np

FA = np.load('Face.npy')

FA.shape
```

```
(161666, 784)
```

```
FA = FA.reshape(len(FA), 28, 28, 1).astype('float32')

FA.shape
```

```
(161666, 28, 28, 1)
```

```
np.set_printoptions(linewidth = 180)

FF = np.squeeze(FA)
```

```
FF[0]
```

```
import matplotlib.pyplot as plt

plt.imshow(FF[0], cmap = 'gray')
plt.show()
```

#

#

#

The End

#

#

#