

The background is a complex, abstract pattern of thin, glowing lines in shades of blue, cyan, and purple. These lines are scattered across a solid black field, creating a sense of depth and movement. Some lines are straight and sharp, while others are curved and wispy, resembling a network or a nebula. The overall effect is ethereal and futuristic.

Hellow Mnist

實做案例位置

github

https://github.com/AllanYiin/DeepBelief_Course5_Examples

colab

https://drive.google.com/open?id=1eqUcOrs25s9tYR9IRj-hXwAb98mGJR_s

實做api安裝

```
pip install tridentx --upgrade
```

<hello-world />

3	4	2	1	9	5	6	2	1	8
8	9	1	2	5	0	0	6	6	4
6	7	0	1	6	3	6	3	7	0
3	7	7	9	4	6	6	1	8	2
2	9	3	4	3	9	8	7	2	5
1	5	9	8	3	6	5	7	2	3
9	3	1	9	1	5	8	0	8	4
5	6	2	6	8	5	8	8	9	9
3	7	7	0	9	4	8	5	4	3
7	9	6	4	7	0	6	9	2	3

```
net1=Sequential(  
    Dense(64,use_bias=False,activation='leaky_relu'),  
    Dense(32,use_bias=False,activation='leaky_relu'),  
    Dense(16,use_bias=False,activation='leaky_relu'),  
    Dense(2,use_bias=False,activation=None),  
    Dense(10,use_bias=False,activation='softmax'))
```

```
model1=Model(input_shape=[28*28],output=net1)\  
    .with_optimizer(optimizer='Ranger',lr=2e-4)\  
    .with_loss(CrossEntropyLoss)\  
    .with_metric(accuracy)
```

```
plan=TrainingPlan()\  
    .add_training_item(model1)\  
    .add_training_item(model2)\  
    .add_training_item(model3)\  
    .with_data_loader(dataset)\  
    .within_minibatch_size(128)\  
    .print_progress_scheduling(500,unit='batch')\  
    .only_steps(num_steps=2500,collect_data_interval=50,keep_weights_history=True,keep_gradient_history=True)
```


Q&A

