

Tarea-2.ipynb

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```
e[j] = 1.0
return e

x_train_flattened = [np.reshape(x, (784, 1))/255. for x in x_train]
x_test_flattened = [np.reshape(x, (784, 1))/255. for x in x_test]
y_train_categorical = [vectorized_result(y) for y in y_train]

training_data = list(zip(x_train_flattened, y_train_categorical))
test_data = list(zip(x_test_flattened, y_test))

net = Network([784, 40, 10])
net.SGD(training_data, 40, 10, 2.0, test_data=test_data)
```

▼

...

Epoch 0 : 9093 / 10000
Epoch 1 : 9266 / 10000
Epoch 2 : 9351 / 10000
Epoch 3 : 9381 / 10000
Epoch 4 : 9419 / 10000
Epoch 5 : 9456 / 10000
Epoch 6 : 9461 / 10000
Epoch 7 : 9458 / 10000
Epoch 8 : 9485 / 10000
Epoch 9 : 9499 / 10000
Epoch 10 : 9499 / 10000
Epoch 11 : 9451 / 10000
Epoch 12 : 9502 / 10000
Epoch 13 : 9510 / 10000
Epoch 14 : 9518 / 10000
Epoch 15 : 9512 / 10000
Epoch 16 : 9529 / 10000

Variables

Terminal

8:33 PM Python 3

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