

# A Novel Method for Handwritten Digit Recognition System

## Test with Saved Model

+ Code + Text

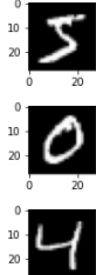
TEST WITH SAVED MODEL

✓ 1s

```
from keras.datasets import mnist
from matplotlib import pyplot
(X_train,y_train),(X_test,y_test)=mnist.load_data()
print('X_train:' +str(X_train.shape))
print('y_train:' +str(y_train.shape))
print('X_test:' +str(X_test.shape))
print('y_test:' +str(y_test.shape))
from matplotlib import pyplot
for i in range(9):
    pyplot.subplot(330+1+i)
    pyplot.imshow(X_train[i],cmap=pyplot.get_cmap('gray'))
    pyplot.show()
```

✖

X\_train:(60000, 28, 28)  
y\_train:(60000,)  
X\_test:(10000, 28, 28)  
y\_test:(10000,)



+ Code + Text

✓ [31] 1s

