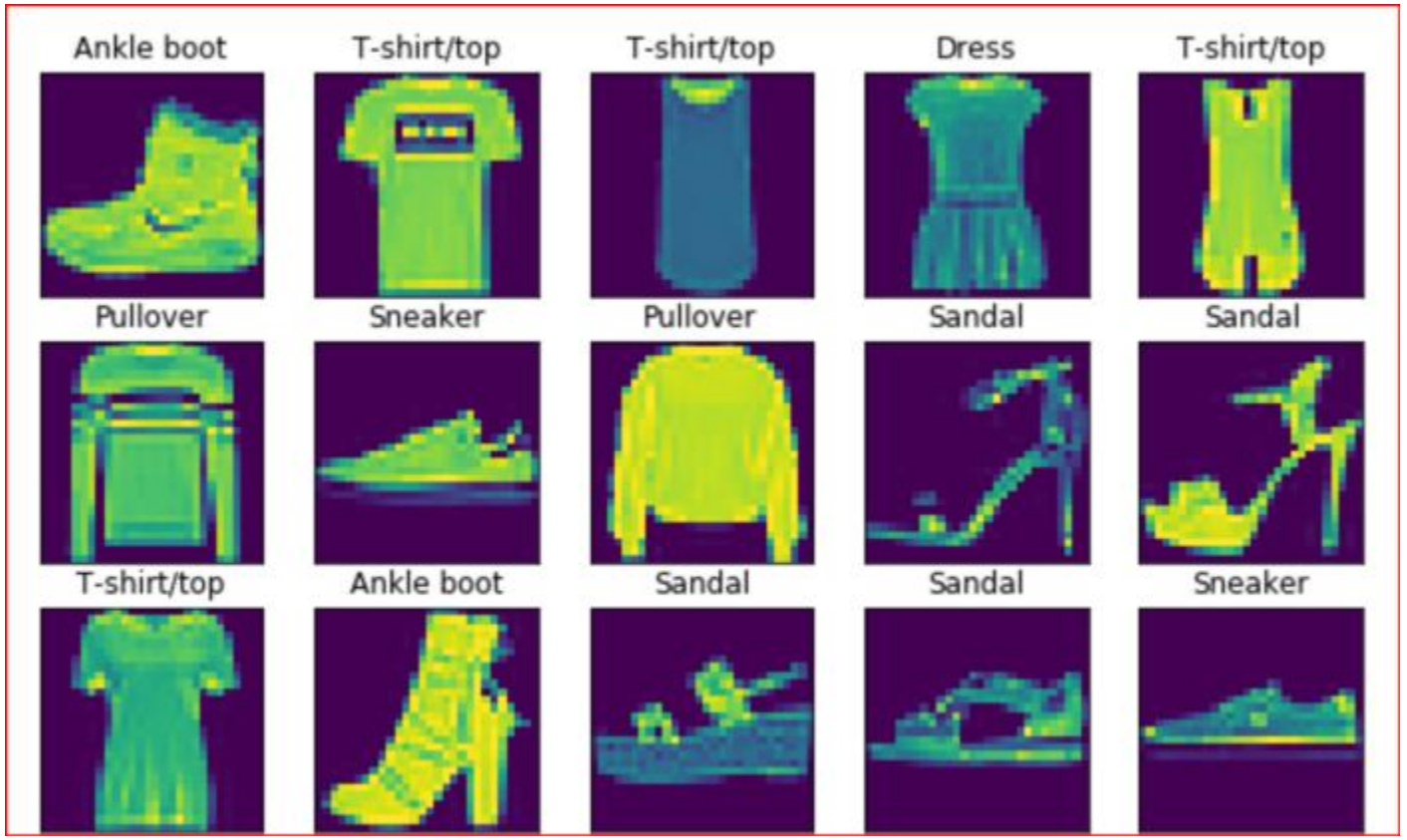
Fashion MNIST



박경규

Fashion MNIST 데이터셋

- 10개의 범주(category)와 70,000개의 흑백 이미지(28x28 픽셀)로 개별 옷 품목을 나타냅니다.

Fashion MNIST 분류 모델

```
fashion_mnist = keras.datasets.fashion_mnist

(train_images, train_labels), (test_images, test_labels) = fashion_mnist.load_data()
```

```
model = keras.Sequential([
    keras.layers.Flatten(input_shape=(28, 28)),
    keras.layers.Dense(128, activation='relu'),
    keras.layers.Dense(10, activation='softmax')
])
```

```
model.compile(optimizer='adam',
              loss='sparse_categorical_crossentropy',
              metrics=['accuracy'])
```

```
model.fit(train_images, train_labels, epochs=5)
```

Fashion MNIST 분류모델 구현 실습

https://www.tensorflow.org/tutorials/keras/classification

Thank you

kgpark88@gmail.com