3/13 (月) 딥러닝에서 무얼 했나?

Tensorflow.
└ keras.

1. sequential API : 레이어를 순차적으로 연결.

2. Functional API : 레이어들 사슬처럼 / 조절해가며 연결.

└→ Locally Connected   Concatenate
                        add ← 예시.
IRIS

Tabular {
  Breast Cancer.
  Califorinia House
}

MNIST.
Fashion - MNIST
CIFAR - 10.

Image.
Multi class classification

reshape —→ flatten,
One-Hot Encoding —→ to_categorical.
Scaling.

회귀
Loss : MSC, MAE
adam.

이진분류.
Loss : binary——.
     : accuracy
     : adam.

Loss : Categorical_Crossentropy
Metrics : Accuracy
Optimizer : adam

Output Layer Activation X or linear.   Sigmoid   Softmax.

Validation — split
Early Stopping —