2023.02.27

오전

딥러닝 ← ML

└ 연결주의 학파

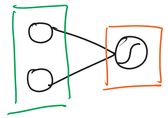
framework

Tensorflow

└ keras

1. 선형회귀
2. logistic 회귀

1. Sequential API
2. Functional API 3일차, 4일차.



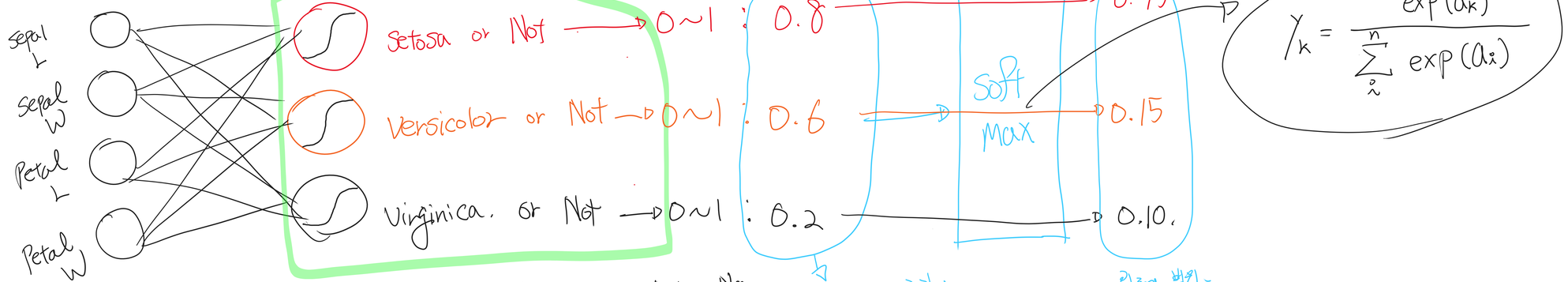
Input (Shape = (2,))

Dense(1, 'sigmoid')

Compile Loss

Linear	Logistic
mse	binary crossentropy

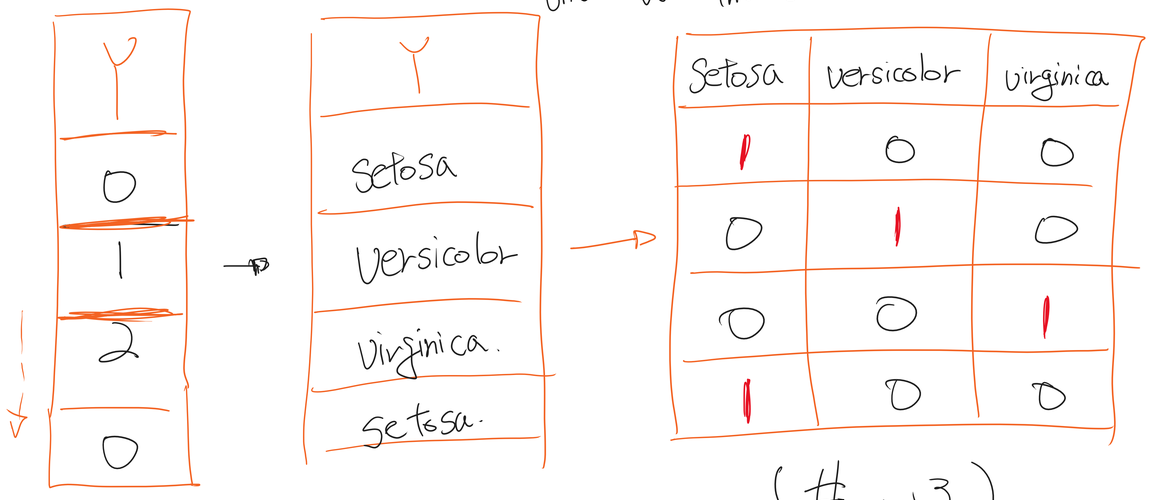
└ metric = 'accuracy'



$$\gamma_k = \frac{\exp(a_k)}{\sum_{i}^{n} \exp(a_i)}$$

One VS rest

One VS the others. — Andrew Ng



1. One VS the Others,
   └ Y → Class 별로 나눔
   One-Hot.
2. Softmax func.