

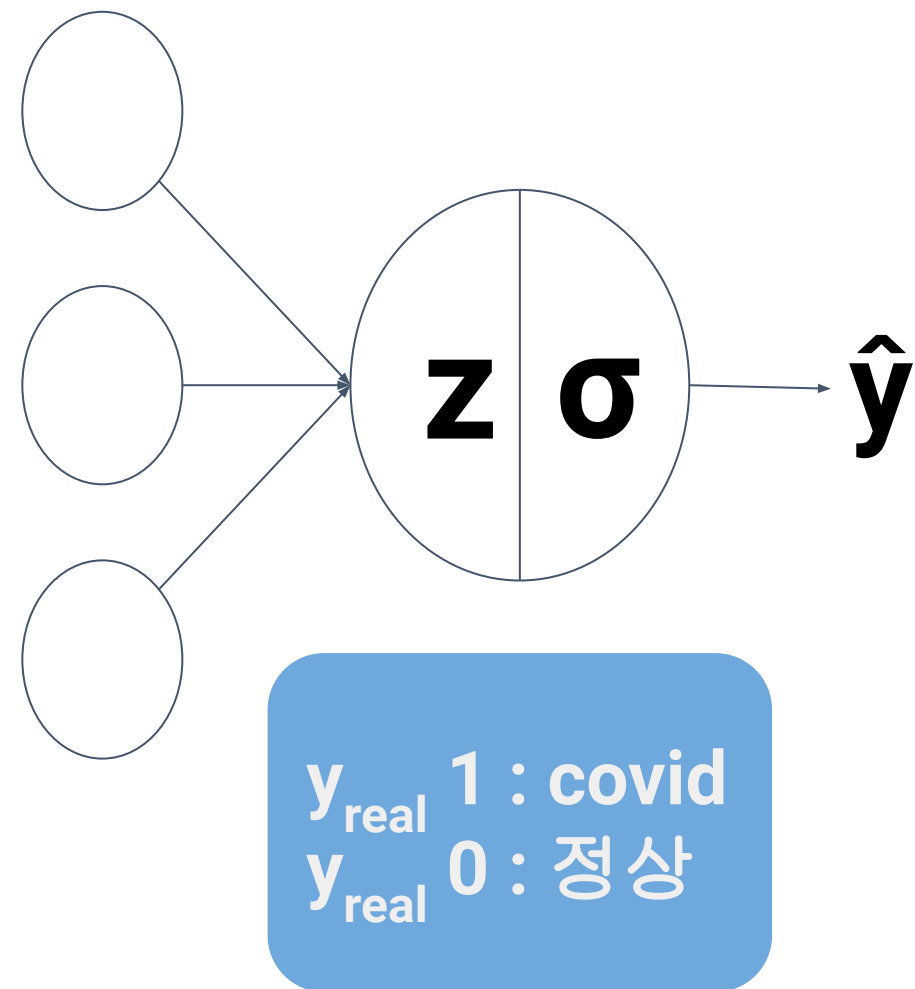
KT AIVLE School

| 딥러닝

모
총

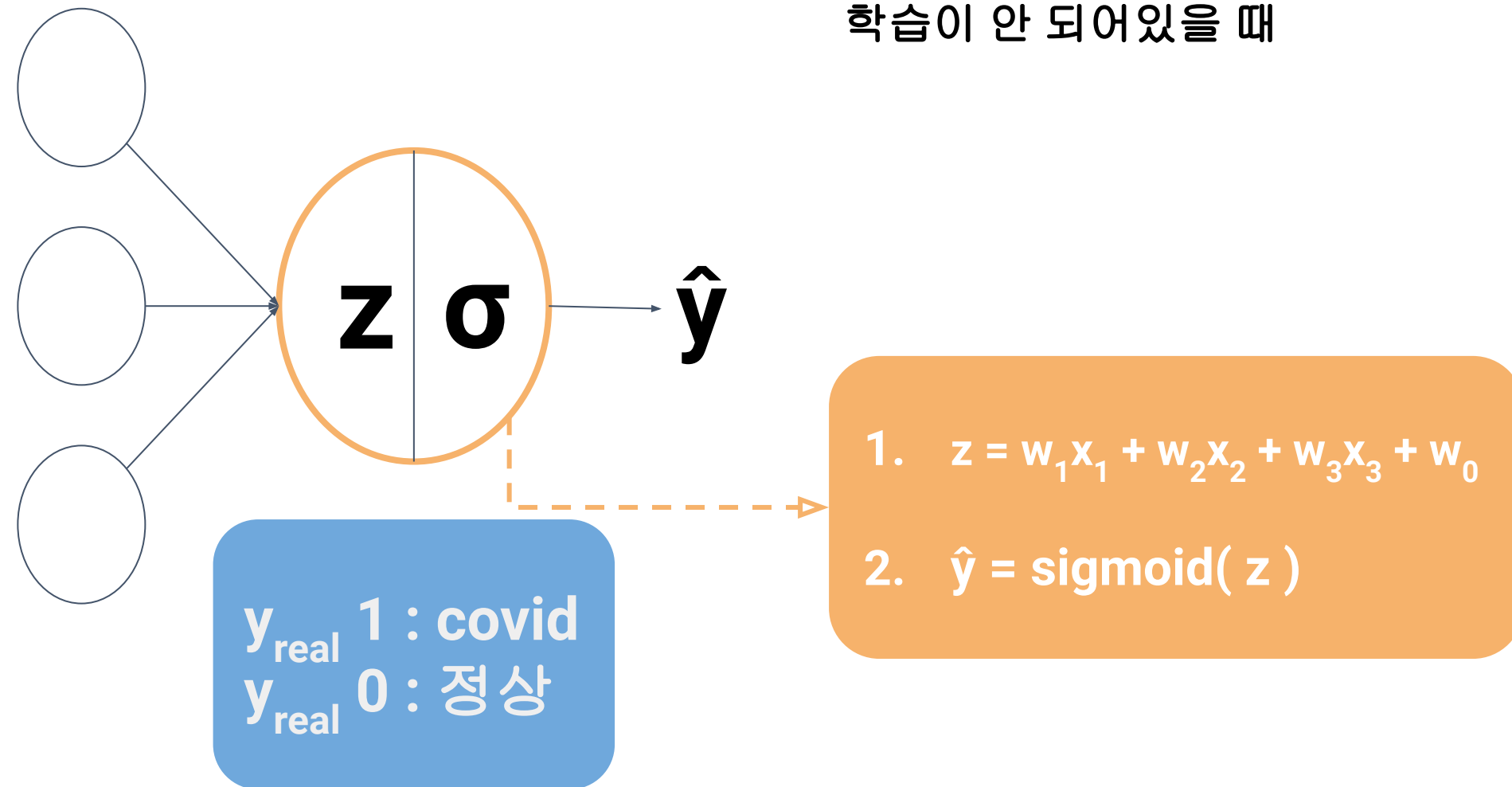
Feature

Feature

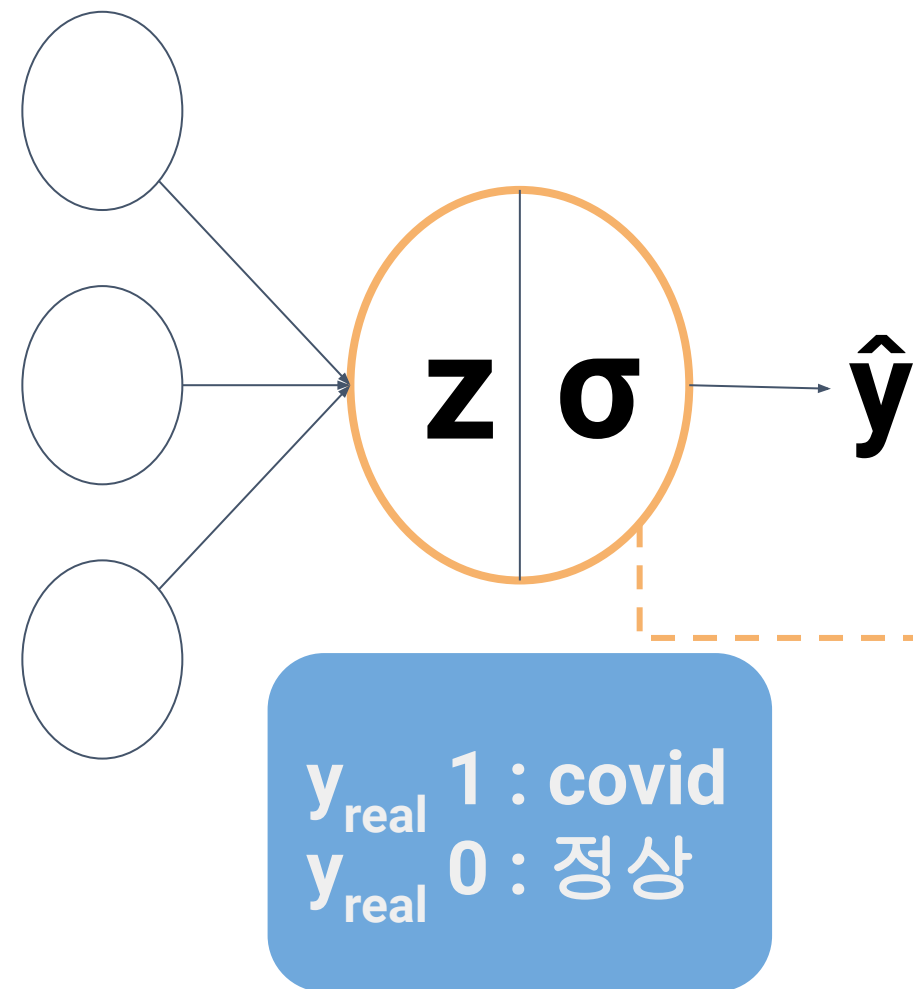


Feature

학습이 안 되어있을 때



Feature



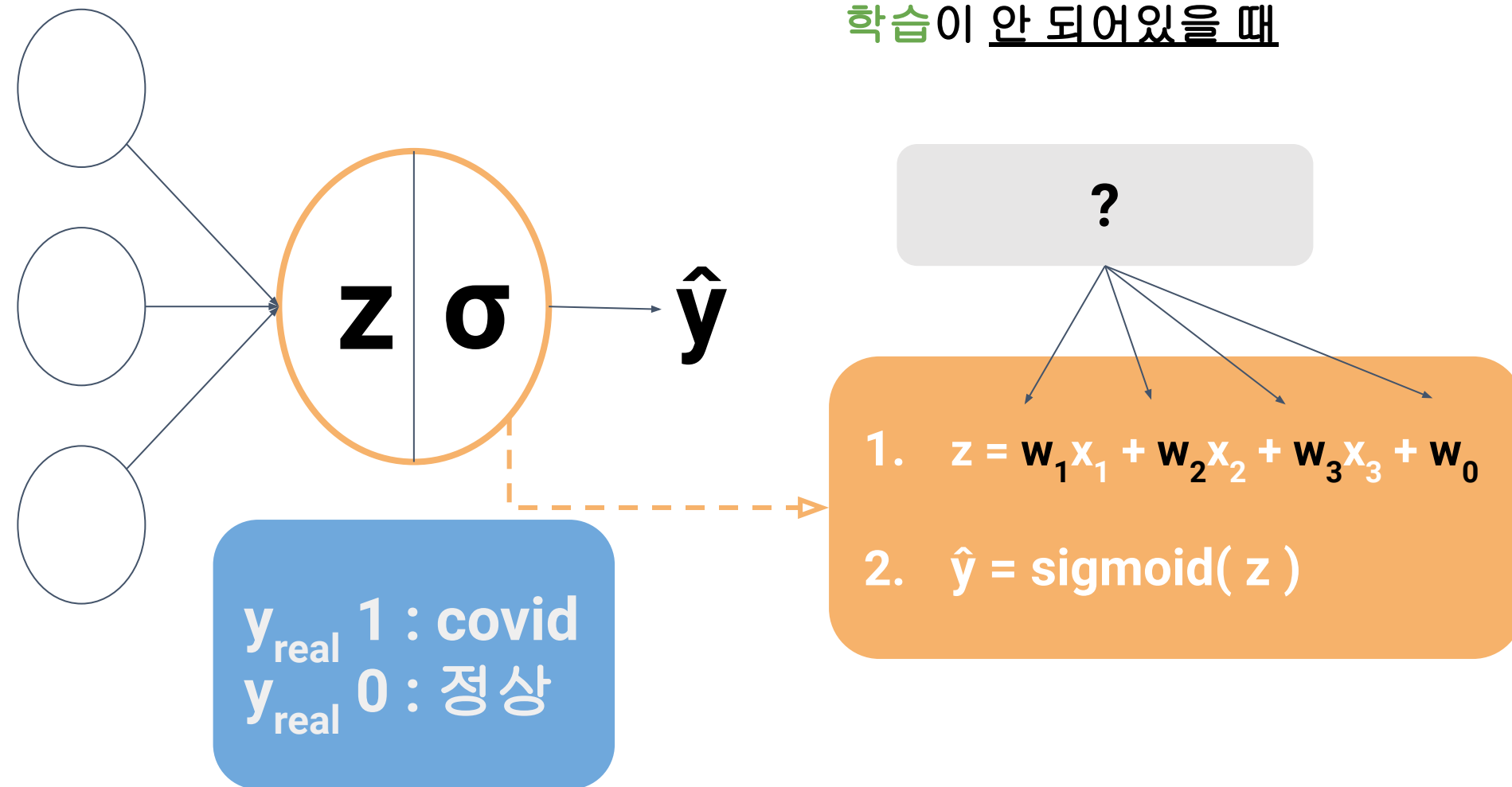
학습이 안 되어있을 때

에러를 줄이는 방향으로
가중치를 update하는 것

1. $z = w_1x_1 + w_2x_2 + w_3x_3 + w_0$
2. $\hat{y} = \text{sigmoid}(z)$

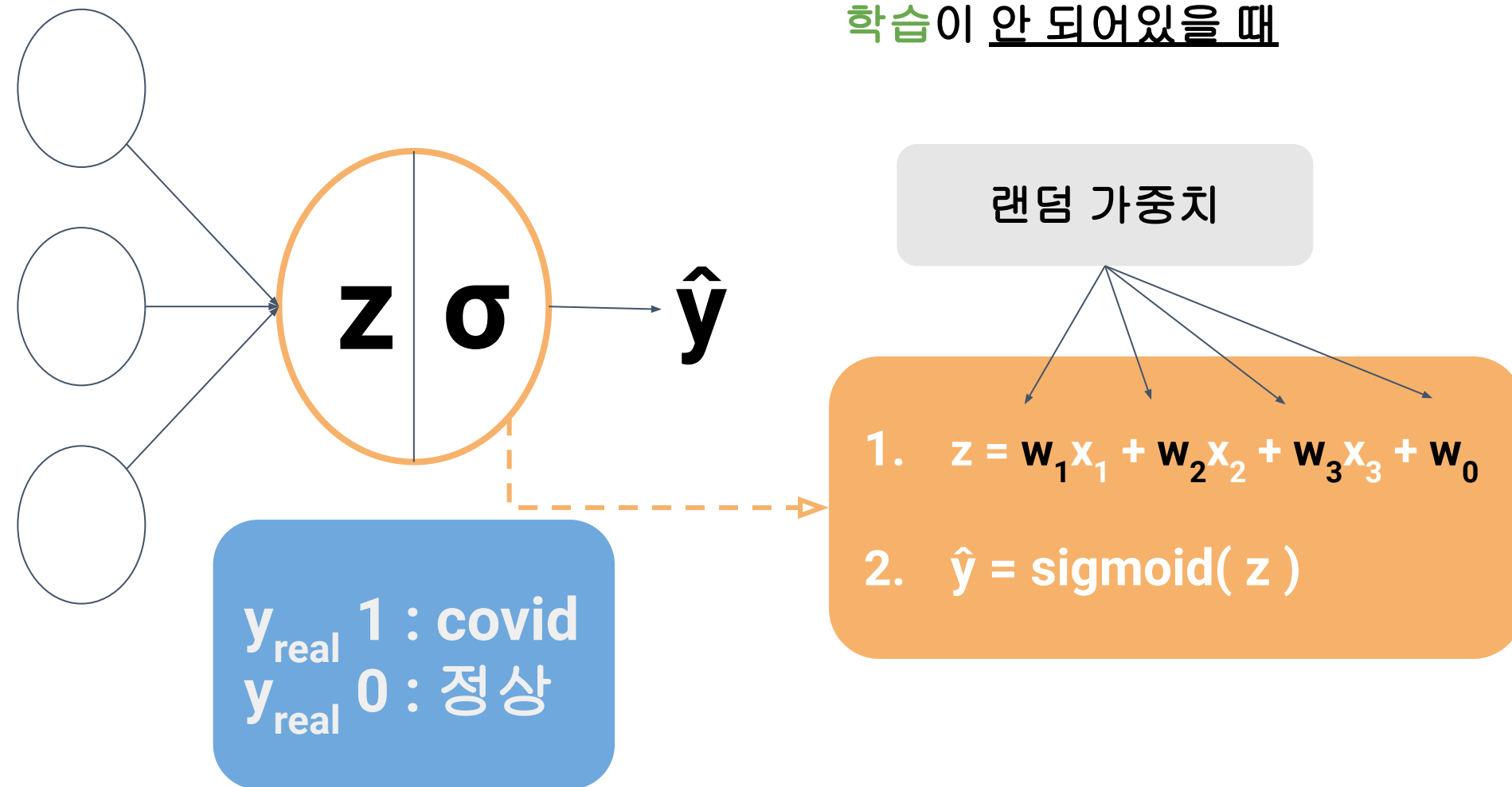
Feature

학습이 안 되어있을 때



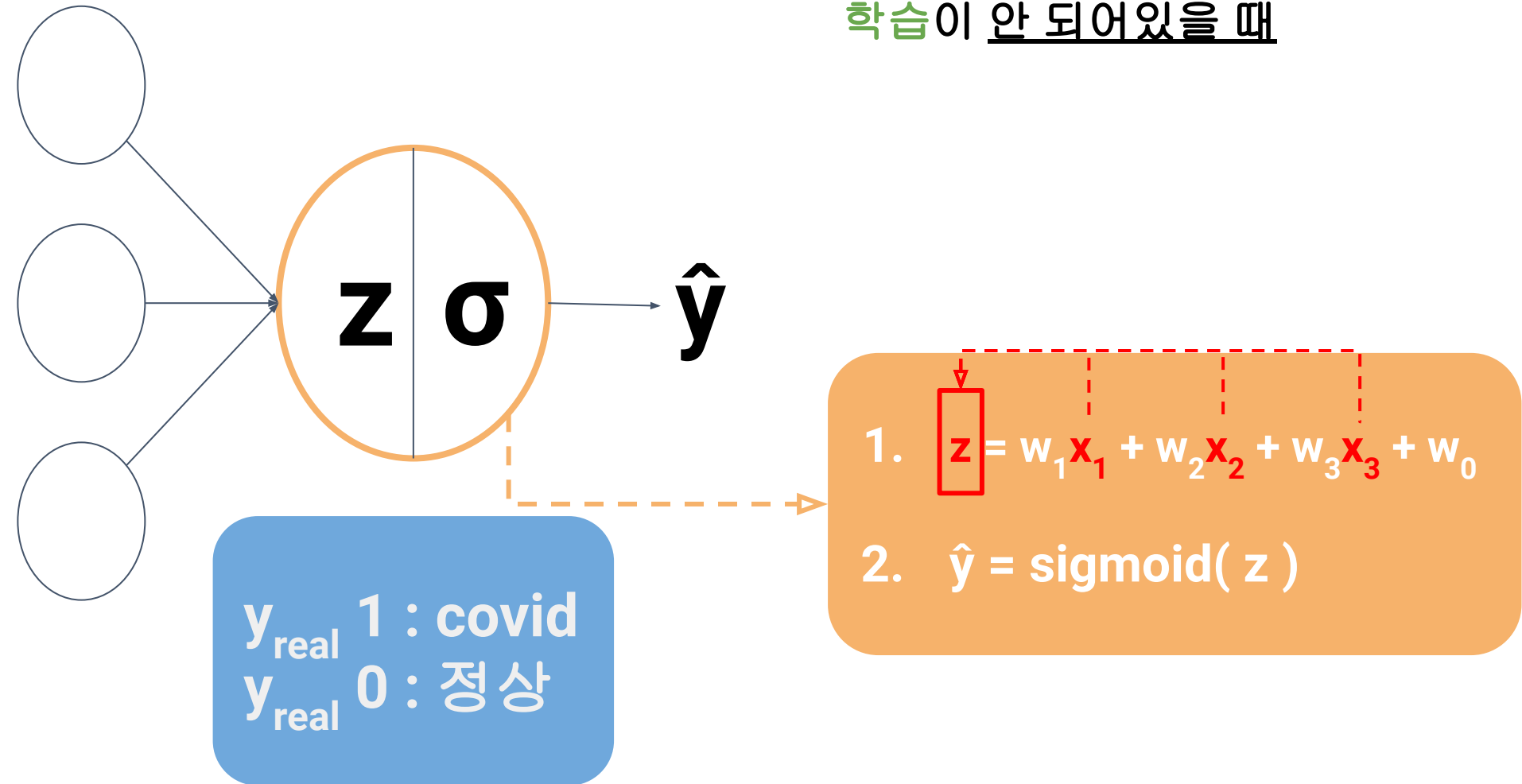
Feature

학습이 안 되어있을 때



Feature

학습이 안 되어있을 때



Feature

학습이 안 되어있을 때

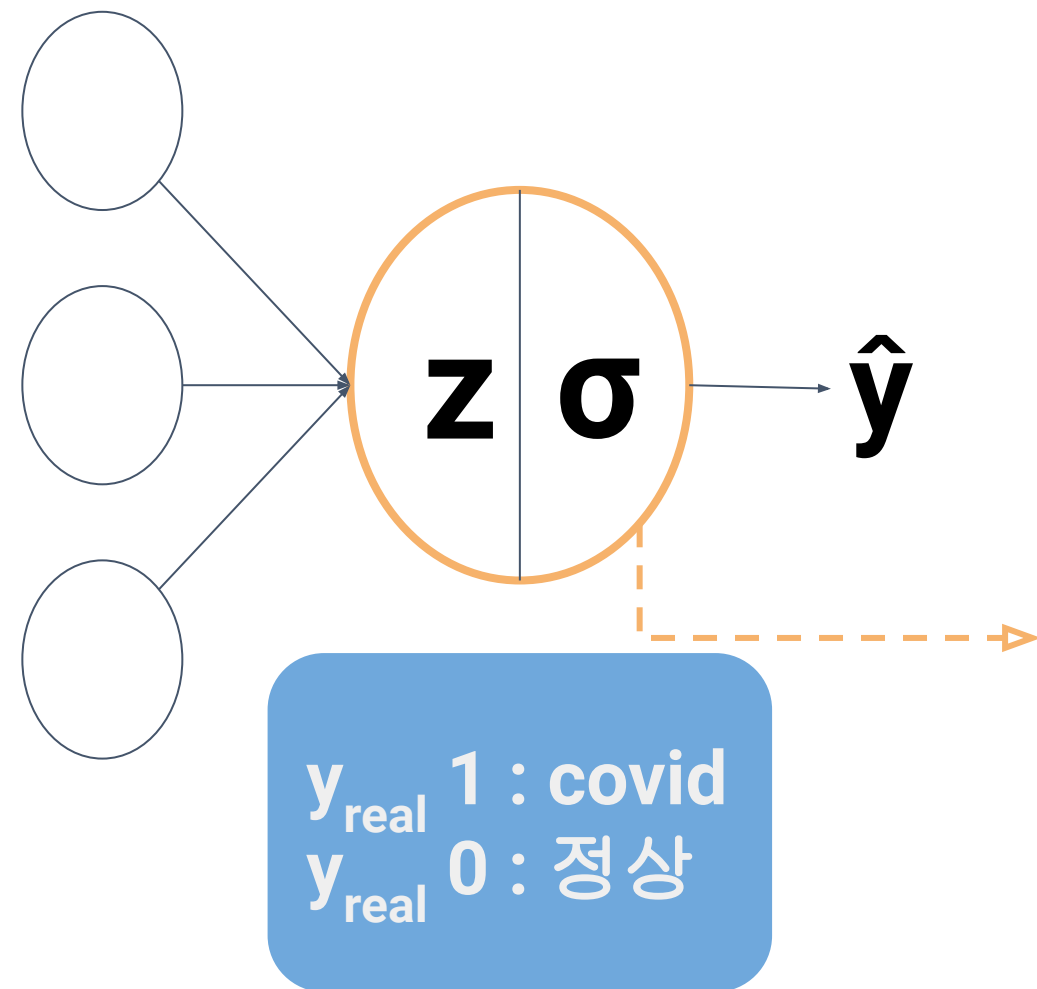
새로 제작된 Feature

1. $z = w_1 x_1 + w_2 x_2 + w_3 x_3 + w_0$

2. $\hat{y} = \text{sigmoid}(z)$

y_{real} 1 : covid
 y_{real} 0 : 정상

Feature



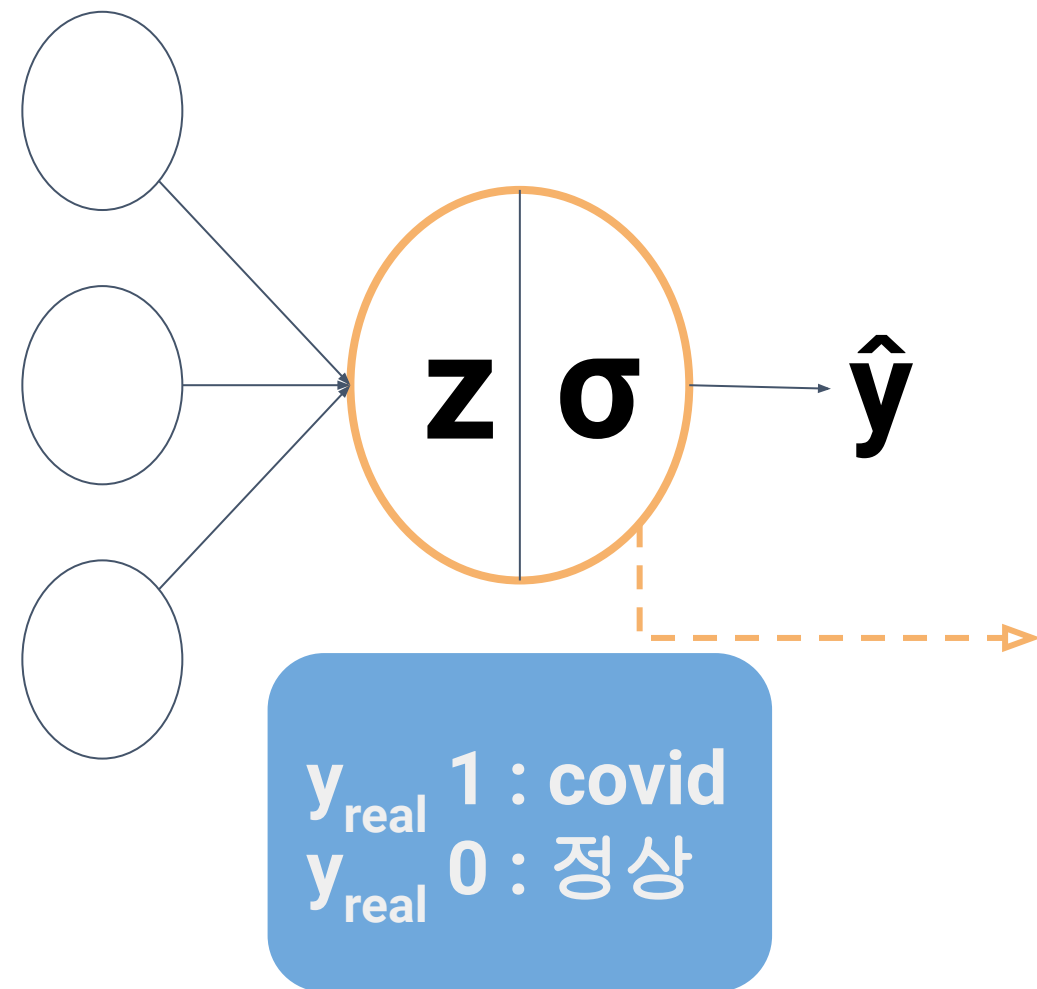
학습이 안 되어있을 때

1. 간단한 수준

1. $z = w_1 x_1 + w_2 x_2 + w_3 x_3 + w_0$

2. $\hat{y} = \text{sigmoid}(z)$

Feature



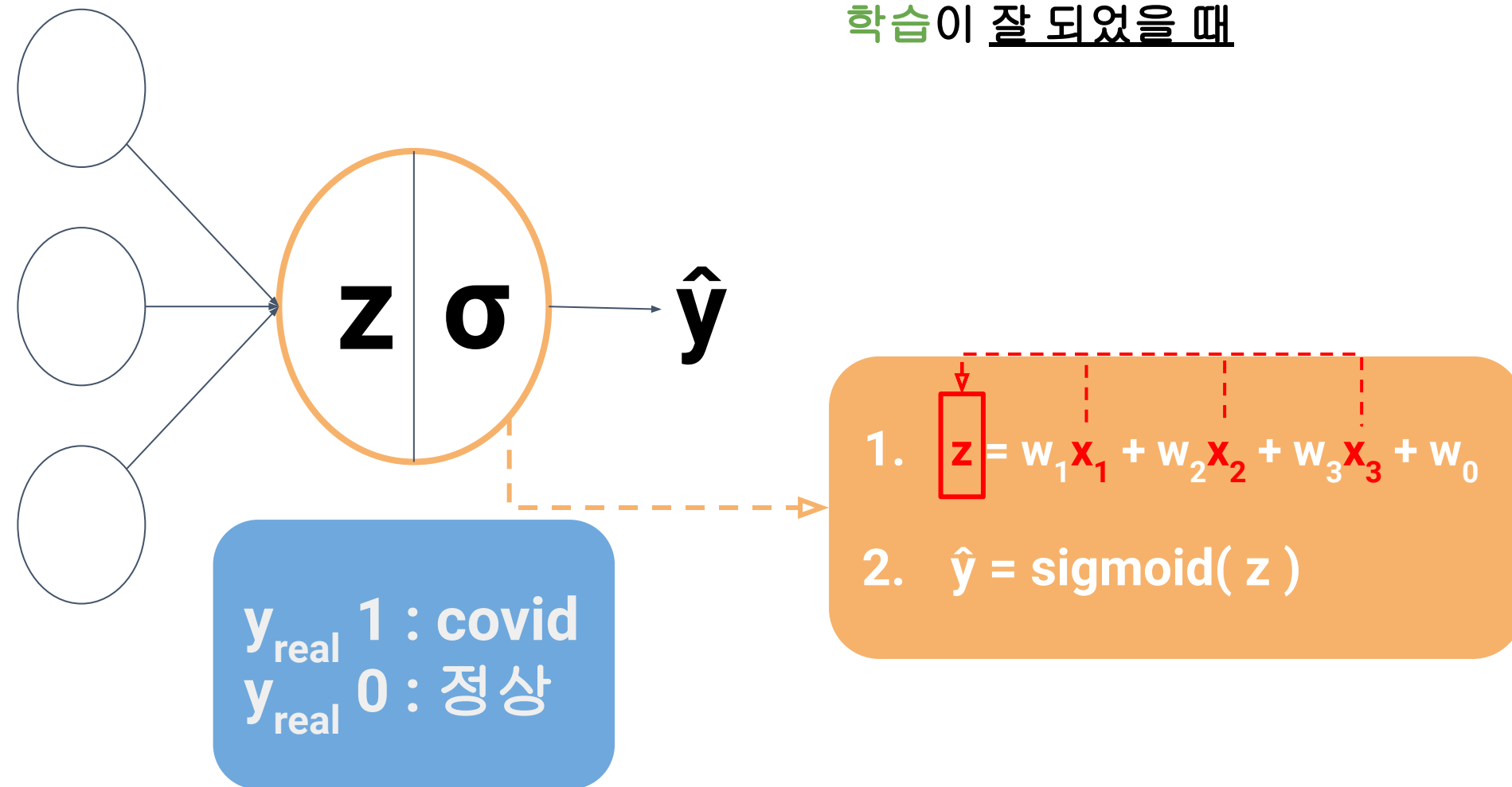
학습이 안 되어있을 때

1. 간단한 수준
2. 유용 X (성능, 설명)

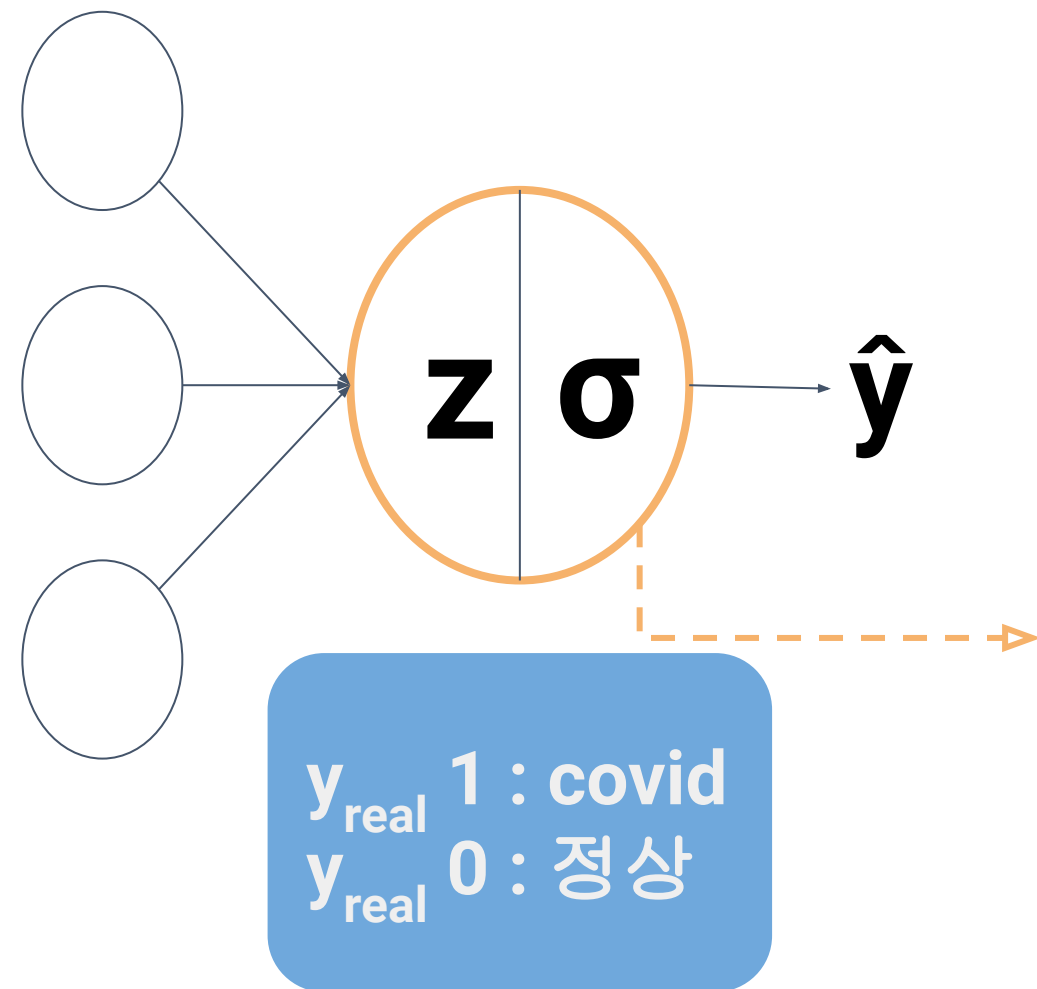
1. $z = w_1 x_1 + w_2 x_2 + w_3 x_3 + w_0$
2. $\hat{y} = \text{sigmoid}(z)$

Feature

학습이 잘 되었을 때



Feature

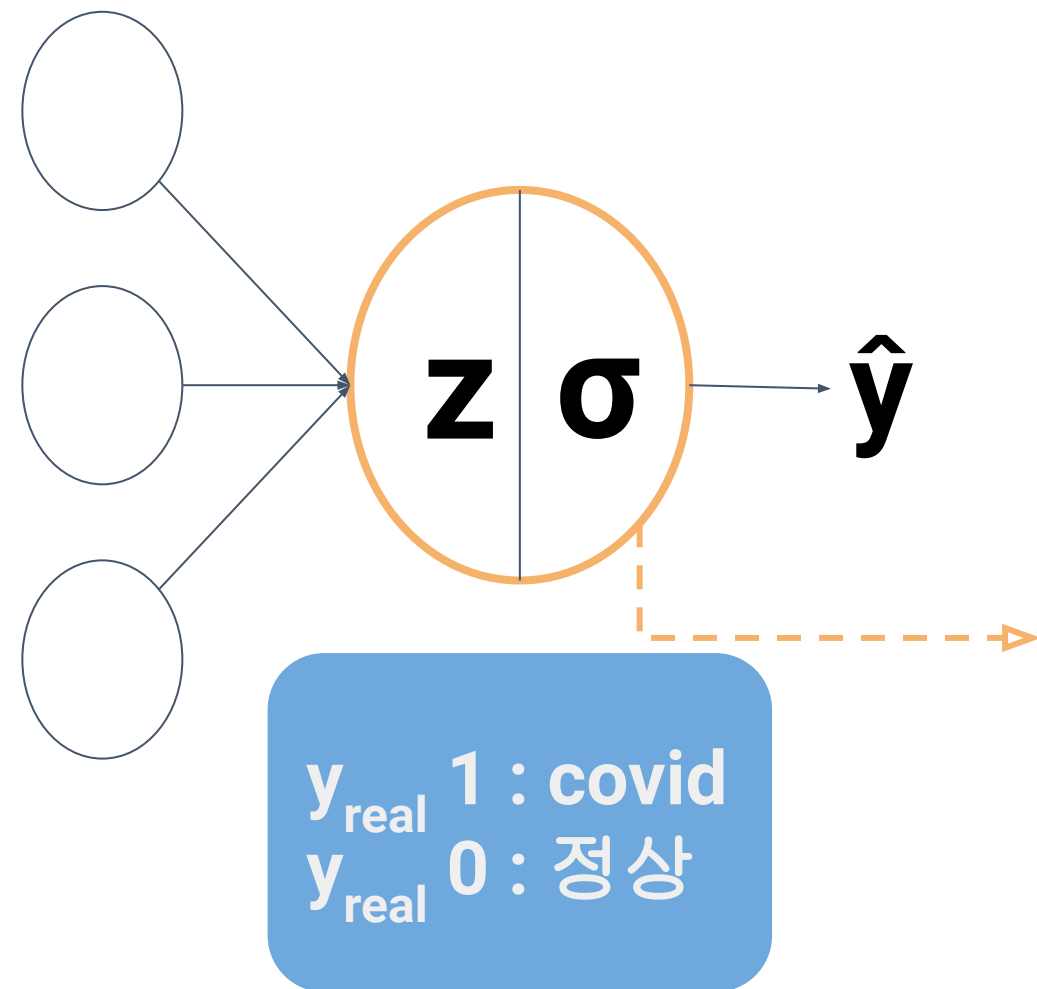


학습이 잘 되었을 때

1. 간단한 수준
2. 유용(성능, 설명)

1. $z = w_1 x_1 + w_2 x_2 + w_3 x_3 + w_0$
2. $\hat{y} = \text{sigmoid}(z)$

Feature



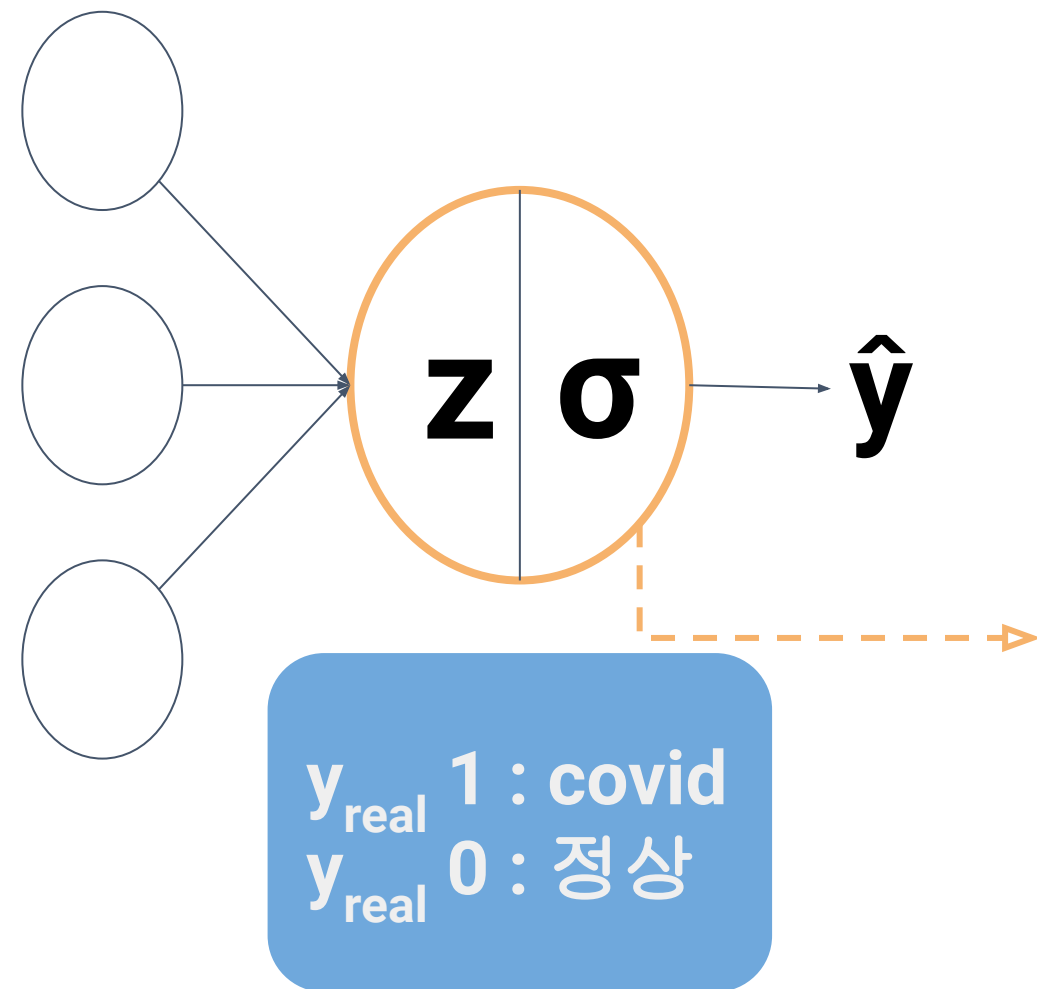
학습이 잘 되었을 때

학습
Good

1. 간단한 수준
2. 유용(성능, 설명)

1. $z = w_1 x_1 + w_2 x_2 + w_3 x_3 + w_0$
2. $\hat{y} = \text{sigmoid}(z)$

Feature



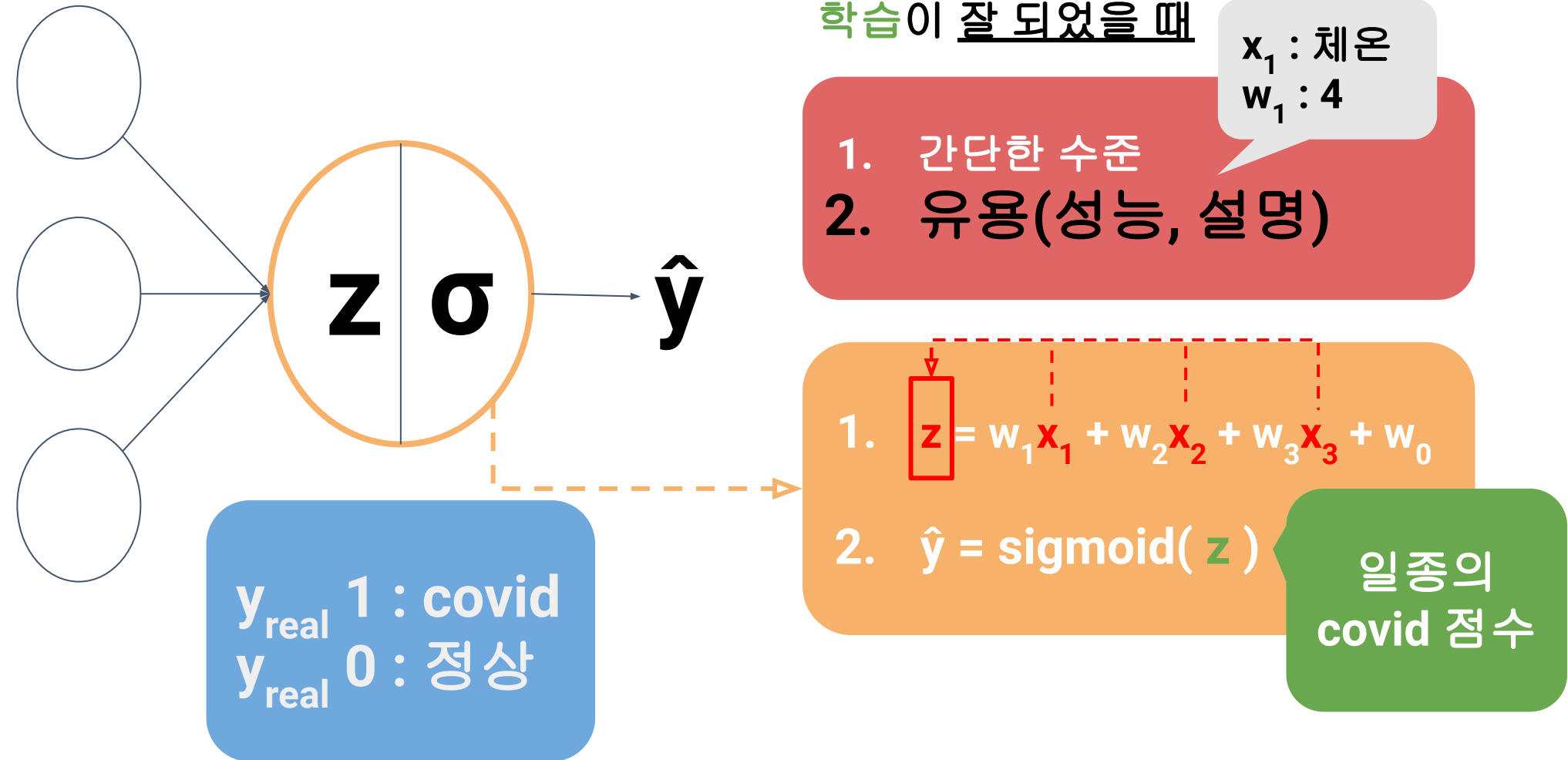
학습이 잘 되었을 때

x_1 : 체온
 w_1 : 4

1. 간단한 수준
2. 유용(성능, 설명)

1. $z = w_1 x_1 + w_2 x_2 + w_3 x_3 + w_0$
2. $\hat{y} = \text{sigmoid}(z)$

Feature



Feature

학습이 잘 되었을 때

Feature Representation

$$1. \quad z = w_1x_1 + w_2x_2 + w_3x_3 + w_0$$

$$2. \quad \hat{y} = \text{sigmoid}(z)$$

y_{real} 1 : covid
 y_{real} 0 : 정상

kt

 AIVLE

 AIVLE
make it possible