

X\_train, X\_test, y\_train, y\_test = train\_test\_split(X, y) model.fit(X\_train, y\_train) 刊21年 84

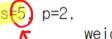
## Out[27]:

KNeighborsClassiver(algorithm='auto', leaf\_size=3 0, metric='minkowski',

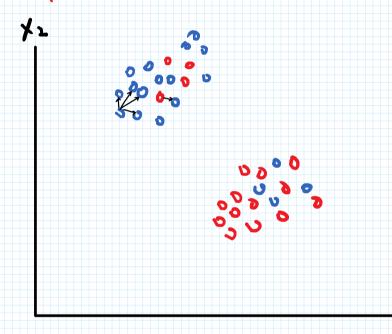
metric\_params=None, n\_jobs=1, n\_neighbo

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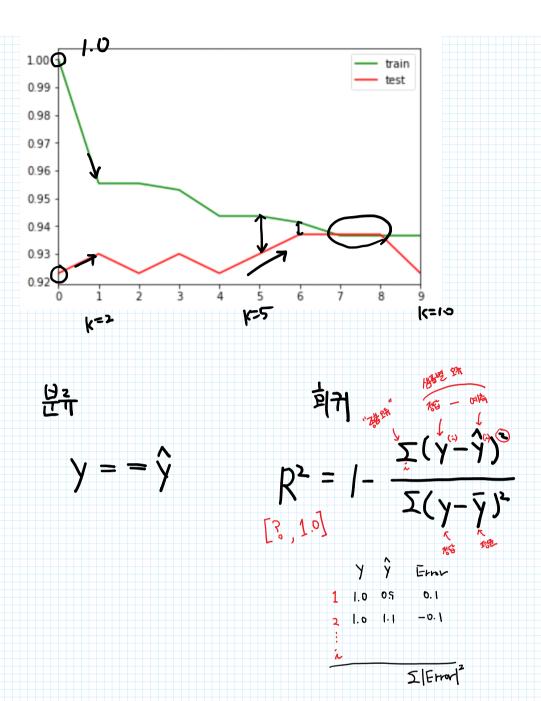
X,

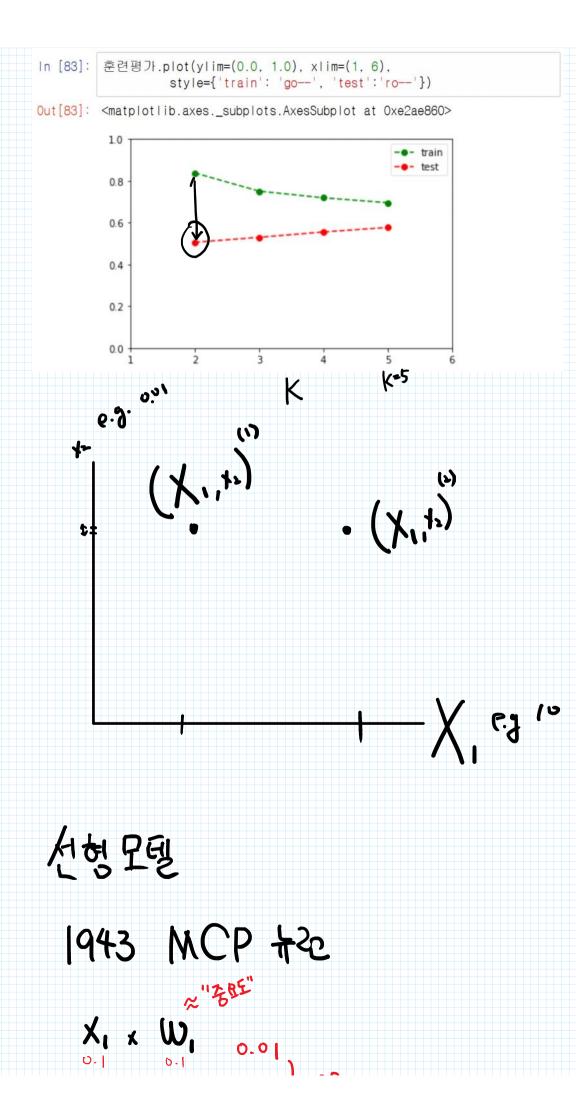


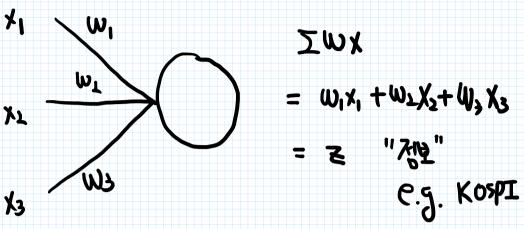
weights='uniform')

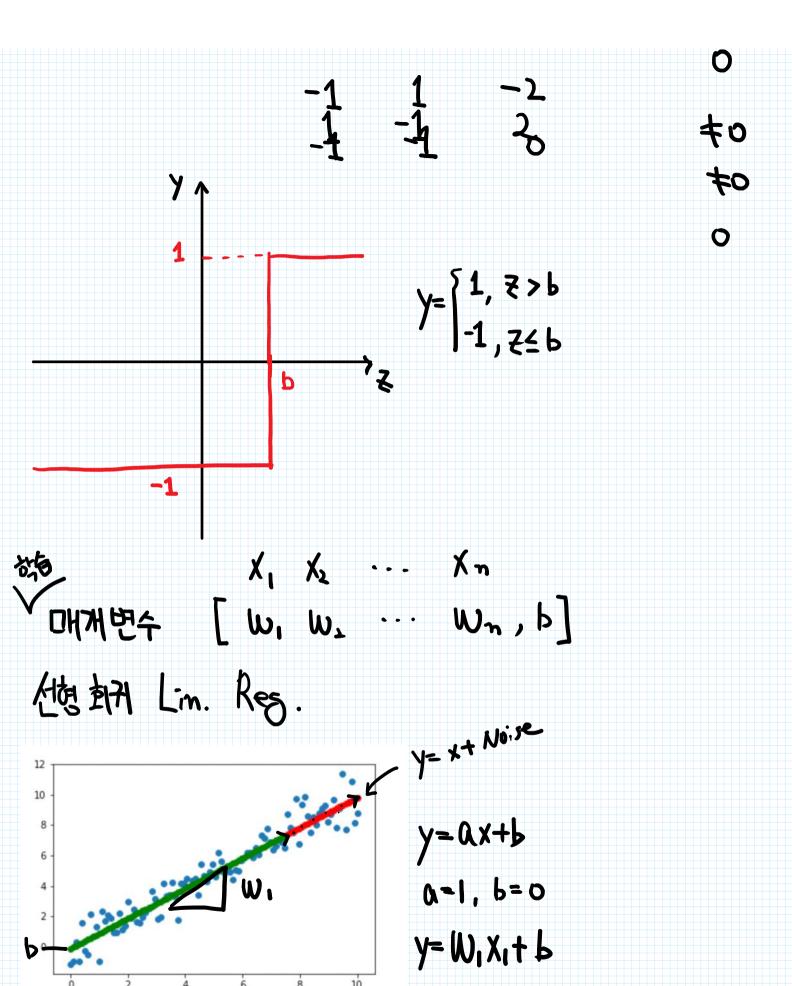


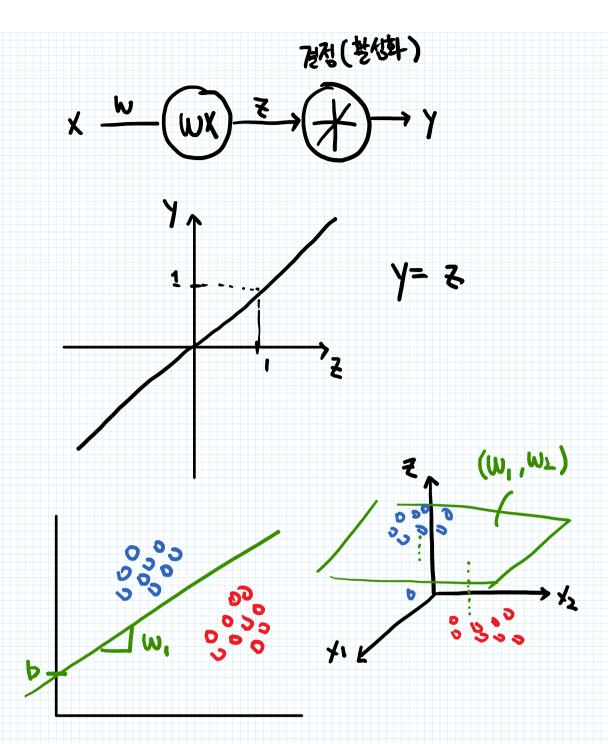
k=1 ... /0

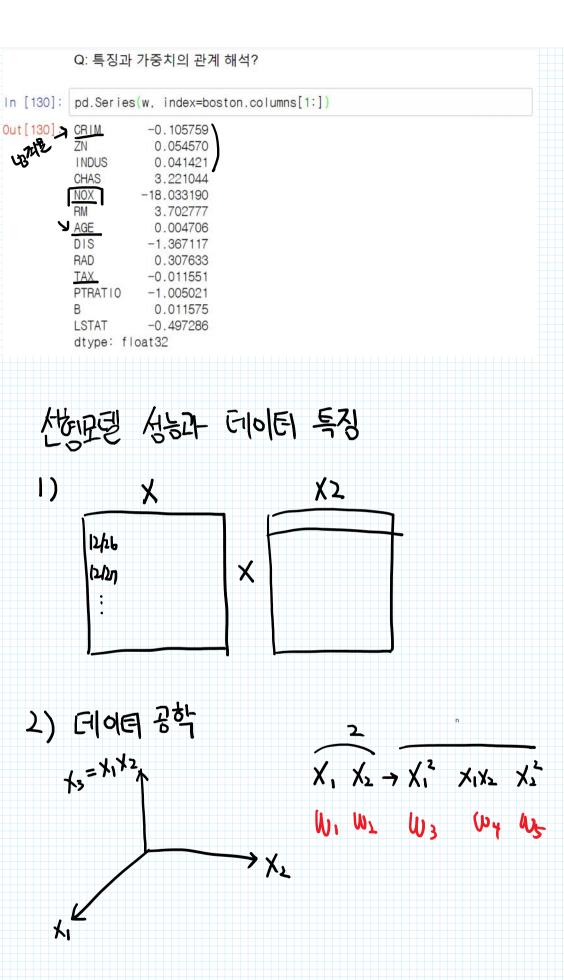




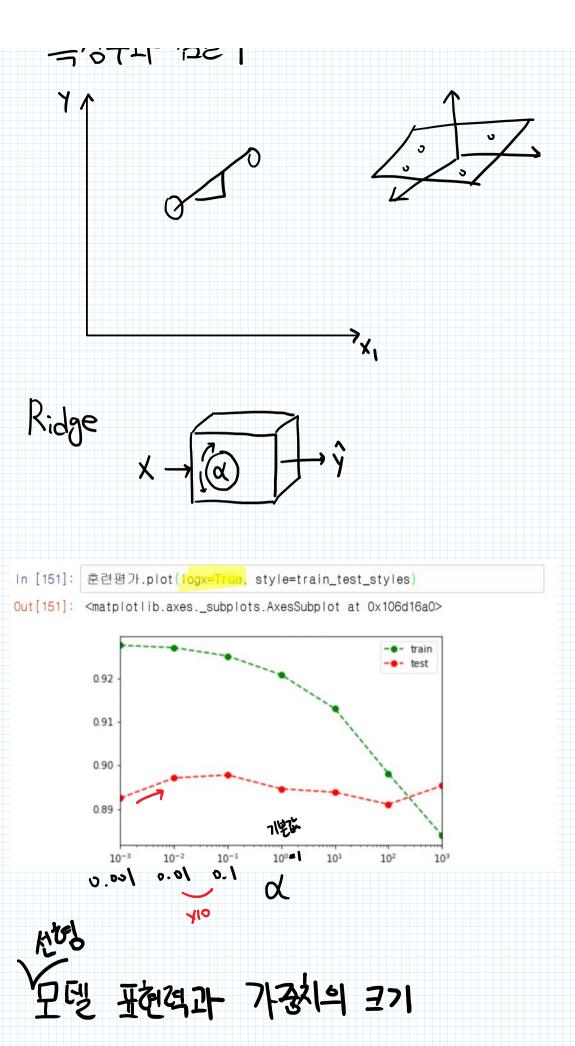


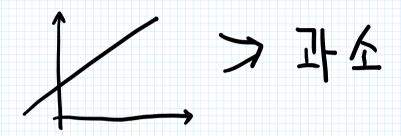




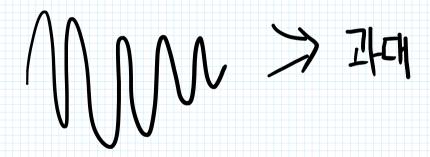


## 특징수와 샘플수



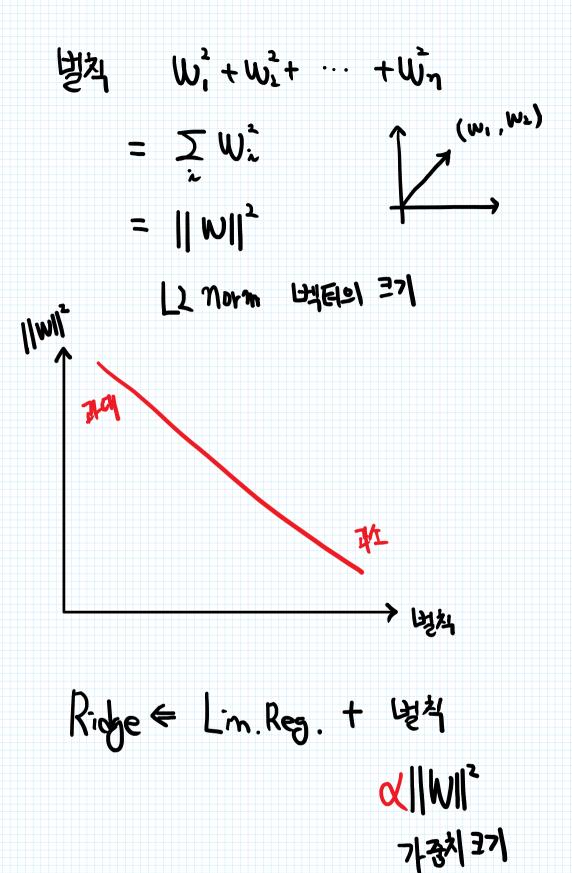


$$y = (W_1 \times_1 + (W_2 \times_2 + \cdots + (W_n \times_n \times_n + (W_n \times_n + (W_n$$



$$M \rightarrow m \neq 0$$

" 对色" fit



머신러닝 2018-12-24 페이지 10

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In [161]:
         가중치배열 = np.array(가중치목록)
         가중치크기 = np.sum(가중치배열**2, axis=1)
         plt.plot(가중치크기)
Out[161]: [<matplotlib.lines.Line2D at 0x130f6898>]
          7000
         6000
         5000
          4000
         3000
         2000
         1000
                                 ょ
             Uh
                                               Wn
                    W,
   100.0
    10.0
    0.1
    1.6
    100
```

