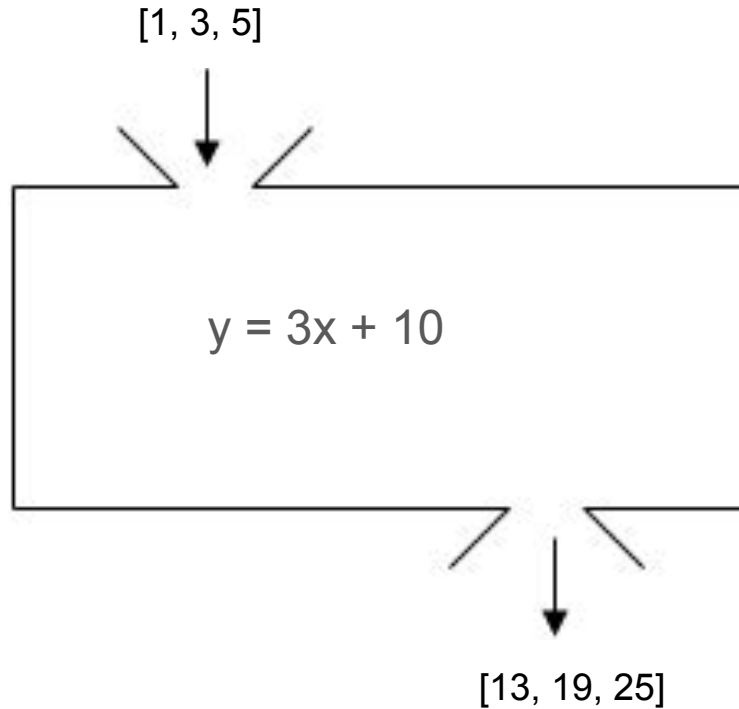
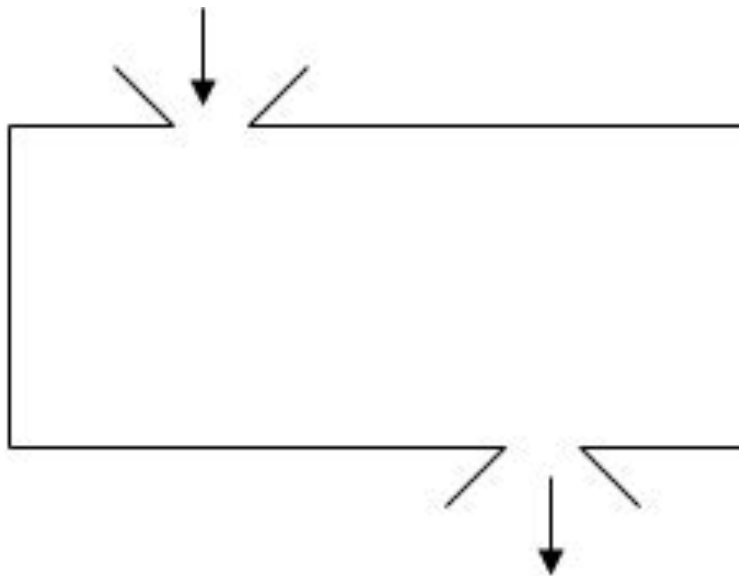


MIL

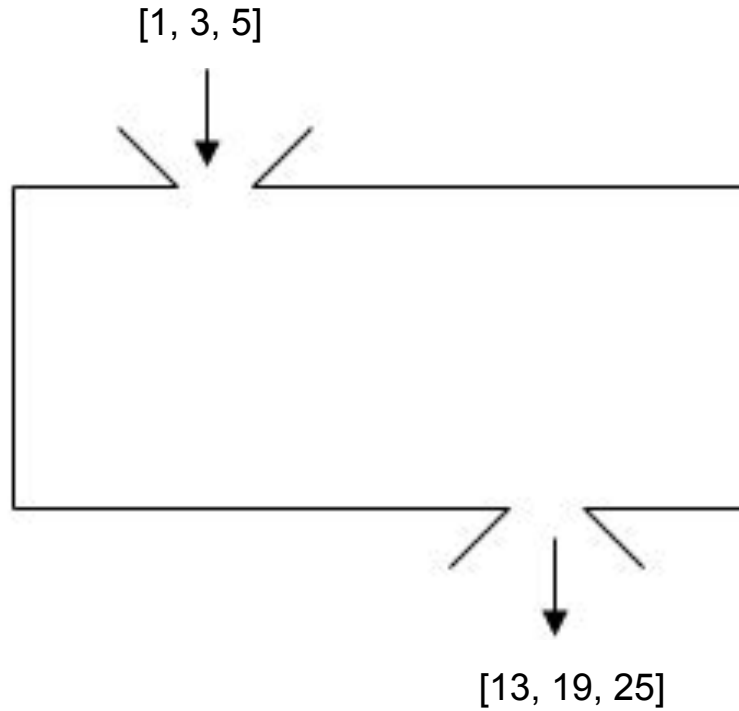
Traditional Programming



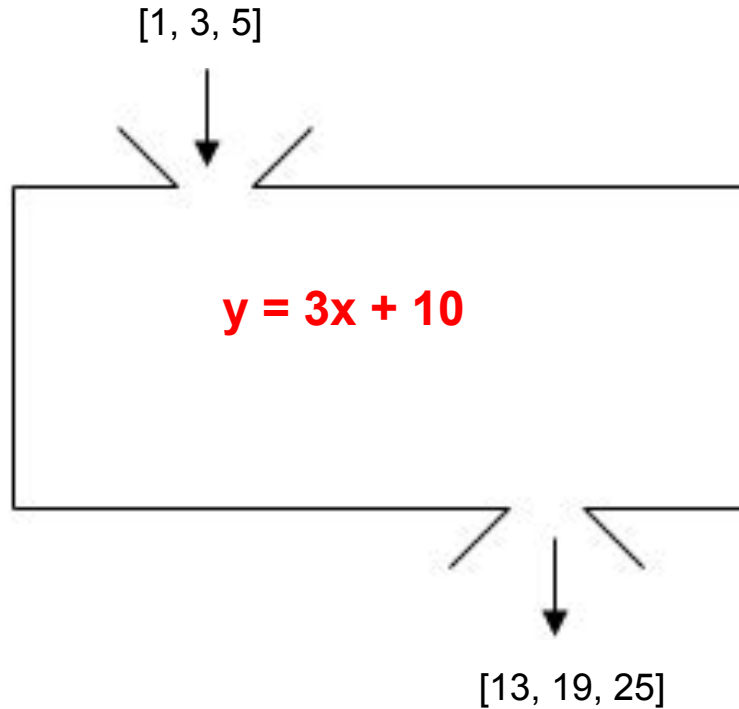
Machine Learning



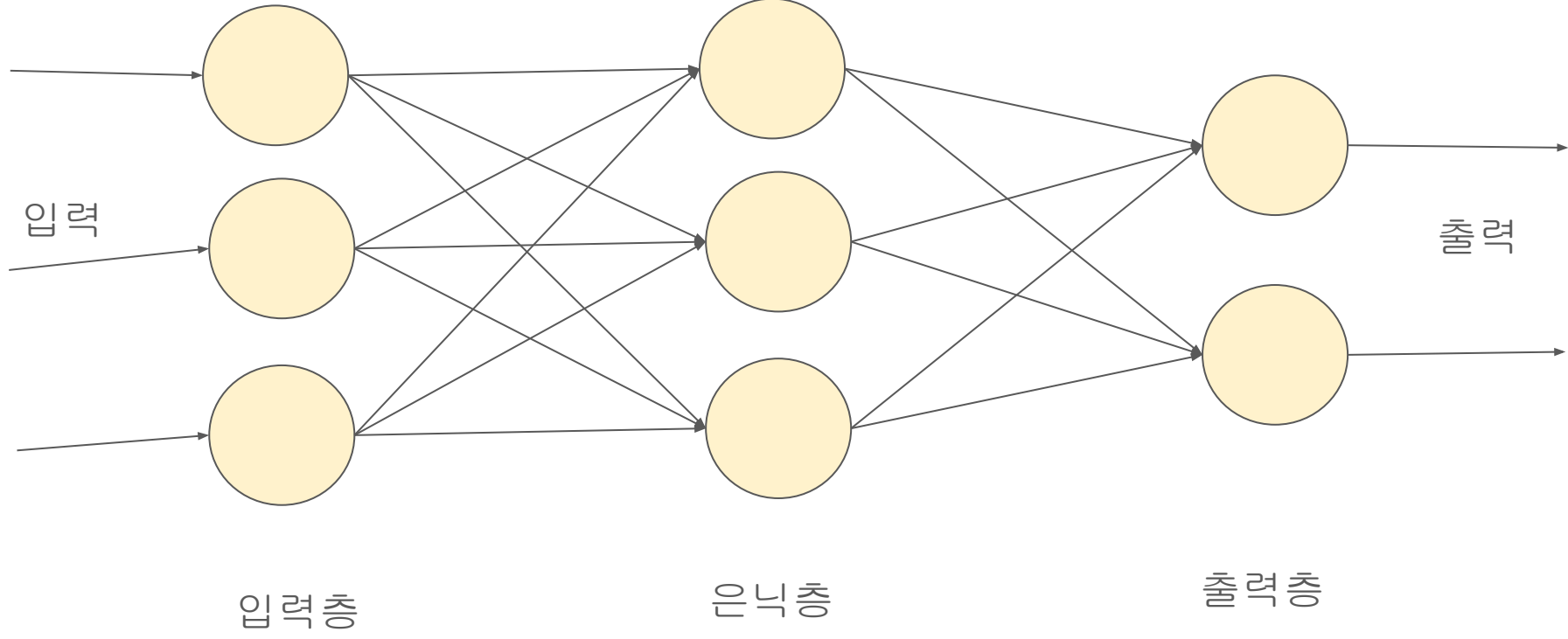
Machine Learning

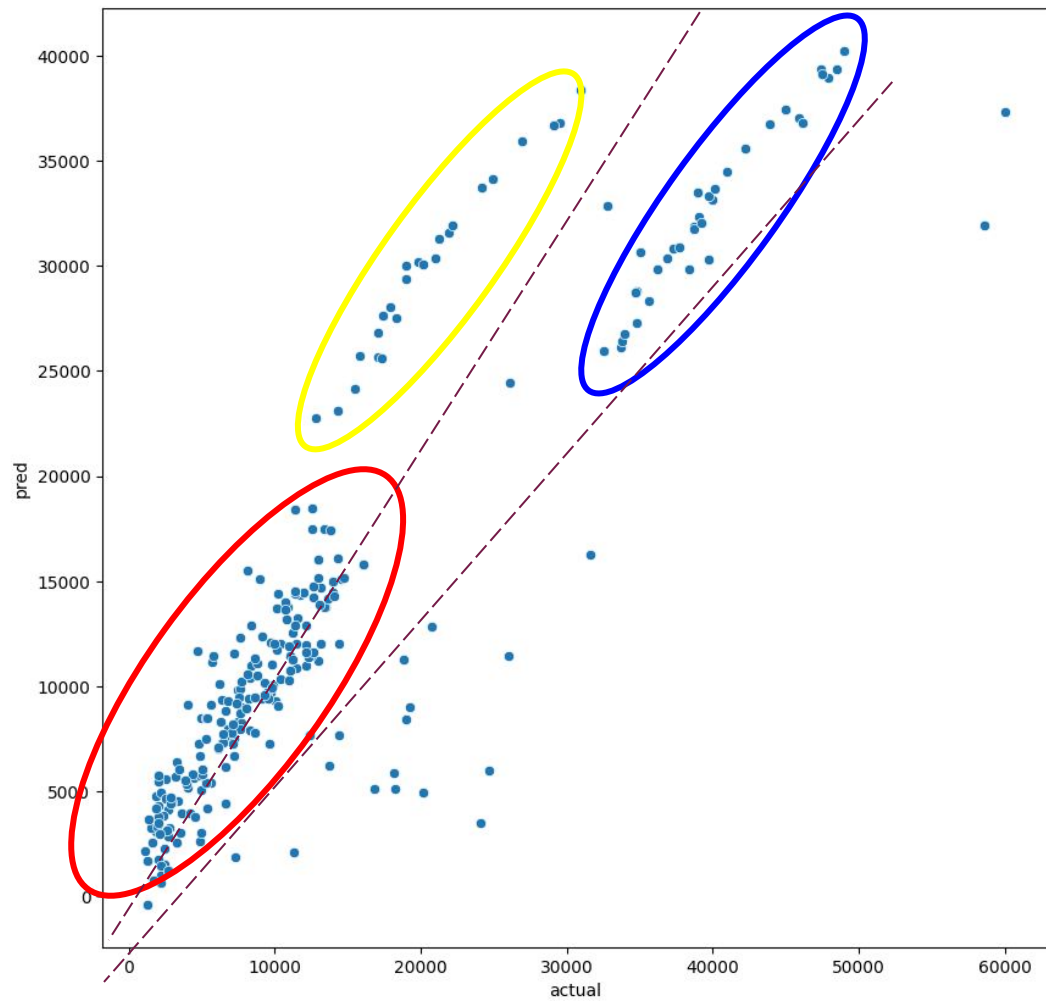


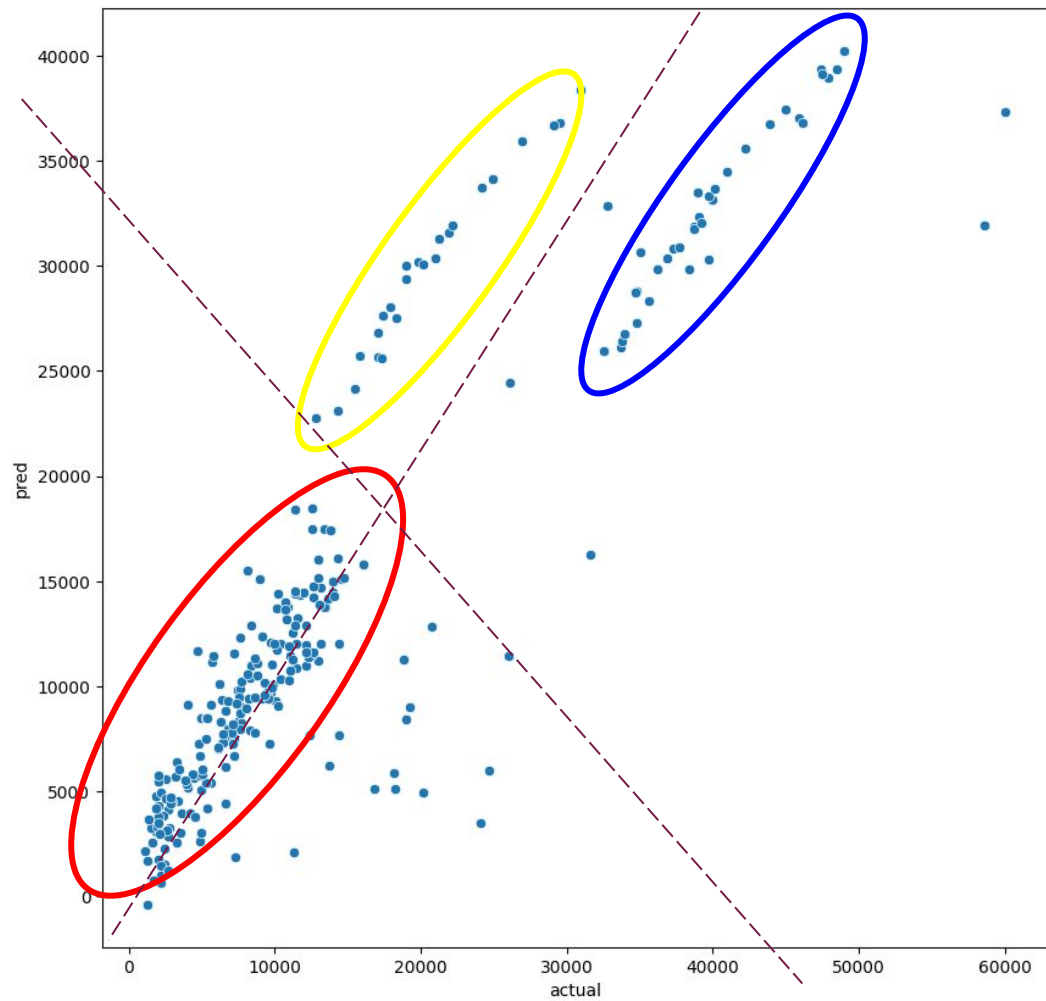
Machine Learning

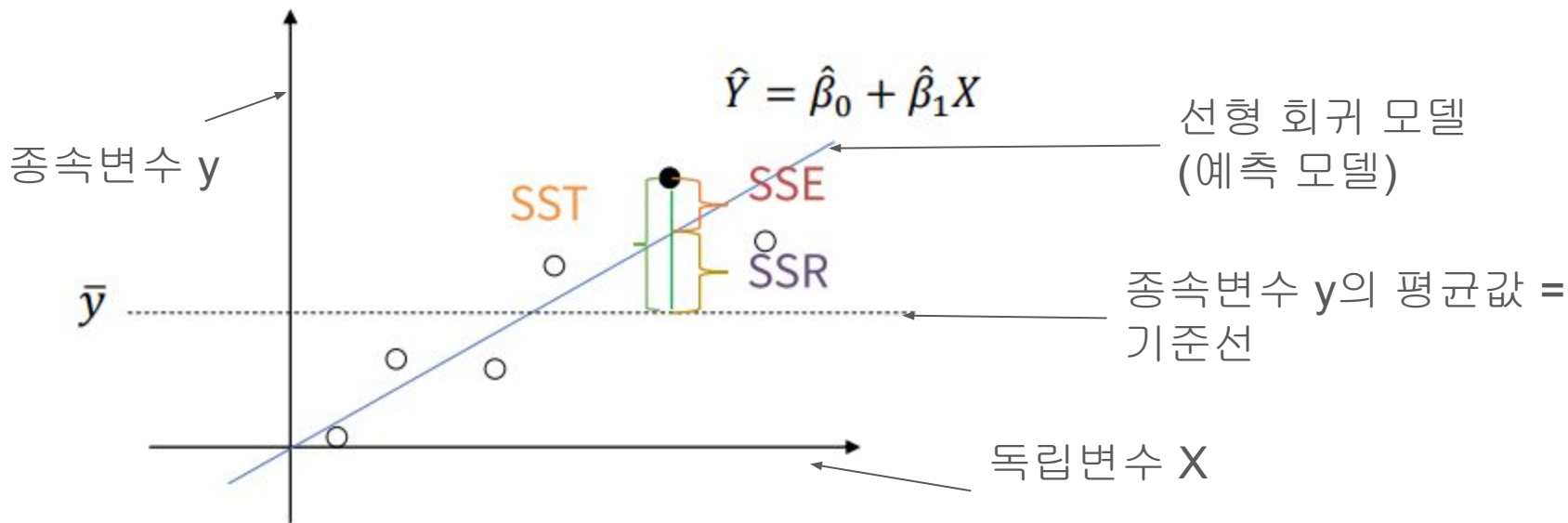












$$y_i - \bar{y} = y_i - \hat{y}_i + \hat{y}_i - \bar{y}$$



$$\sum_{i=1}^n (y_i - \bar{y})^2 = \sum_{i=1}^n (y_i - \hat{y}_i)^2 + \sum_{i=1}^n (\hat{y}_i - \bar{y})^2$$

SST

SSE

SSR

(Total sum of squares) (Error sum of squares) (Regression sum of squares)

