

$$\textcircled{1} \hat{Y}_i = \beta_0 + \beta_1 X_i$$

$$\textcircled{2} Y = ax + b$$

~~$$\textcircled{3} \hat{Y} = \beta_0 + \beta_1 X$$~~

~~$$\textcircled{4} Y$$~~

$$\textcircled{5} \hat{Y}$$

$$\textcircled{6} e_i$$

$$\textcircled{7} e_i = Y_i - \hat{Y}_i$$

$$\textcircled{8} \sum (y - \hat{y})^2$$

$$\textcircled{9} a$$

~~$$\textcircled{10} b_1$$~~

~~$$\textcircled{11} \hat{y}$$~~

$$\textcircled{12} \bar{y}$$

$$\textcircled{13} \sum (\hat{y} - \bar{y})^2 : \text{예측 - 실제평균}$$

$$\textcircled{14} SSR/k$$

$$\textcircled{15} MSR/MSE$$

$$\textcircled{16} \sum (y - \hat{y})^2 : \text{예측 - 실제}$$

$$\textcircled{17} SSE/(n-k-1)$$

$$\textcircled{18} SSR + SSE$$

$$\textcircled{19} SST/(n-1)$$