

$$\rightarrow MSE = I \leq (y_p - (mx_i^2 + c))^2$$

$$\textcircled{1} \longrightarrow \longrightarrow \longrightarrow$$

$$md = 2 = -x_i(y_i - (mx_i + c))$$

$$cd = 2 = -(y_i - (mx_i + c))$$

$$n = 1$$

$$m = m - LR * md$$

$$C = C - LR * cd$$