

$$a.) \bar{f} = \frac{\Delta y}{\Delta x} = \frac{f(x_1) - f(x_0)}{x_1 - x_0}$$

$$\bar{f} = \frac{f(x_0 - \Delta x) - f(x_0)}{\Delta x}$$

$$1) \Delta y = f(x_1) - f(x_0)$$

$$2) \Delta x = x_1 - x_0$$

$$3) \Rightarrow x_1 = x_0 - \Delta x$$