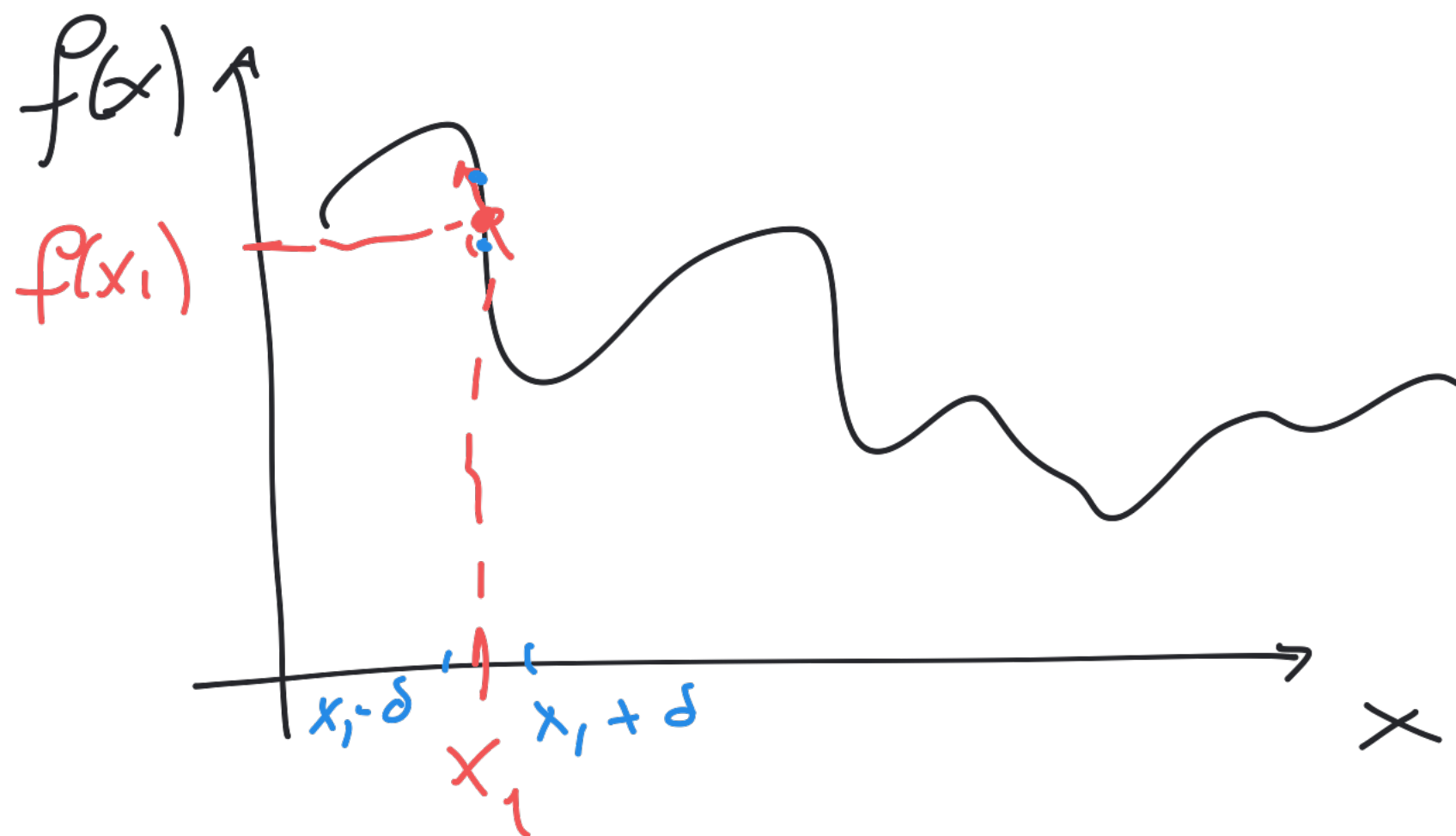


$$\frac{\partial f(x)}{\partial x} = \lim_{\delta \rightarrow 0} \frac{f(x+\delta) - f(x-\delta)}{2\delta}$$



$$\boxed{\frac{\partial f(x)}{\partial x_1}} = \lim_{\delta \rightarrow 0} \frac{f(x_1 + \delta) - f(x_1 - \delta)}{2\delta}$$

δ is very small