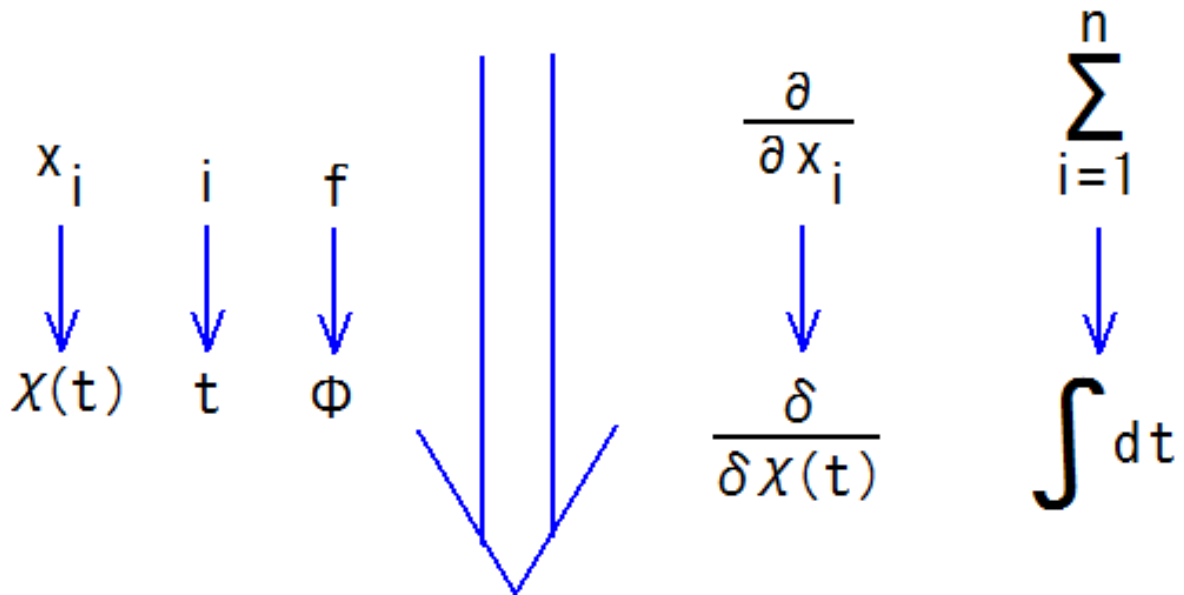


$$f(x_1 + \Delta x_1, \dots, x_n + \Delta x_n) - f(x_1, \dots, x_n)$$

$$= \sum_{i=1}^n \Delta x_i \frac{\partial}{\partial x_i} f(x_1, \dots, x_n)$$



$$\Phi[x(t - \varepsilon)] - \Phi[x(t)]$$

$$= \int dt [x(t - \varepsilon) - x(t)] \frac{\delta}{\delta x(t)} \Phi[x(t)]$$