$$\frac{d^2y}{dx^2} = \frac{\left(\frac{y^t_{x+1} - y^t_x}{\epsilon}\right) - \left(\frac{y^t_x - y^t_{x-1}}{\epsilon}\right)}{\epsilon} = \frac{1}{\epsilon^2}\left((y^t_{x+1} + y^t_{x-1}) - 2y^t_x\right)$$

$$\frac{dy}{dx} = \frac{y^t_x - y^t_{x-1}}{\epsilon}$$

$$\frac{dy}{dx} = \frac{y^t_{x+1} - y^t_x}{\epsilon}$$