$$\dot{x}, \ddot{x}, \ddot{x}, \ddot{x}$$
 (1)

$$x_i, x^2 (2)$$

$$\sum_{i=1}^{20} \sum_{i=1}^{20} \frac{\partial y}{\partial x}$$
(3)

$$\frac{\partial y}{\partial x} \tag{4}$$