## 常微分マクロ\odr

$$\frac{\mathrm{d}f}{\mathrm{d}x} \tag{1}$$

$$\frac{\mathrm{d}^2 f}{\mathrm{d}x^2} \tag{2}$$

$$\frac{\mathrm{d}^n f}{\mathrm{d}x^n} \tag{3}$$

$$\frac{\mathrm{d}f}{\mathrm{d}x_1} \tag{4}$$

$$\frac{\mathrm{d}y_2}{\mathrm{d}x_1} \tag{5}$$

$$\frac{\mathrm{d}u}{\mathrm{d}t} \tag{6}$$

$$\frac{\mathrm{d}f}{\mathrm{d}x} \tag{7}$$

## 偏微分マクロ\pdr version 1

$$\frac{\partial f}{\partial x} \qquad (8)$$

$$\frac{\partial^2 f}{\partial x^2} \qquad (9)$$

$$\frac{\partial^2 f}{\partial x \partial y} \qquad (10)$$

$$\frac{\partial^3 f}{\partial x^2 \partial y} \qquad (11)$$

$$\frac{\partial^5 f}{\partial x^2 \partial y^3} \qquad (12)$$

$$\frac{\partial y}{\partial x_1} \qquad (13)$$

$$\frac{\partial f}{\partial x} \qquad (14)$$

$$(15)$$

## 偏微分マクロ\pdr version 2

$$\frac{\partial f}{\partial x} \tag{16}$$

$$\frac{\partial^2 f}{\partial x^2} \tag{17}$$

$$\frac{\partial f}{\partial x} \tag{16}$$

$$\frac{\partial^2 f}{\partial x^2} \tag{17}$$

$$\frac{\partial^2 f}{\partial x \partial y} \tag{18}$$

$$\frac{\partial^3 f}{\partial x^2 \partial y} \tag{19}$$

$$\frac{\partial^5 f}{\partial x^2 \partial u^3} \tag{20}$$

$$\frac{\partial y}{\partial x_1} \tag{21}$$

$$\frac{\partial^{5} f}{\partial x^{2} \partial y^{3}} \tag{20}$$

$$\frac{\partial y}{\partial x_{1}} \tag{21}$$

$$\frac{\partial^{2} f}{\partial x_{1} \partial x_{2}} \tag{22}$$

$$\frac{\partial f_{2}}{\partial x} \tag{23}$$

$$\frac{\partial^{2} u}{\partial x^{2}} \tag{24}$$

$$\frac{\partial f_2}{\partial x} \tag{23}$$

$$\frac{\partial^2 \mathbf{u}}{\partial x^2} \tag{24}$$