

このライブニッツの表記法の  $d$  の実在に触れよ □

$$f(x) = y$$

$$f'(x) = \frac{dy}{dx}$$

$$f''(x) = \frac{d\left(\frac{dy}{dx}\right)}{dx} = \frac{d^2y}{dx^2}$$

$$f'''(x) = \frac{d^2\left(\frac{dy}{dx}\right)}{dx^2} = \frac{d^3y}{dx^3}$$

$$f^n(x) = \frac{d^{n-1}\left(\frac{dy}{dx}\right)}{dx^{n-1}} = \frac{d^ny}{dx^n}$$

M		
	$\phi$	
		W