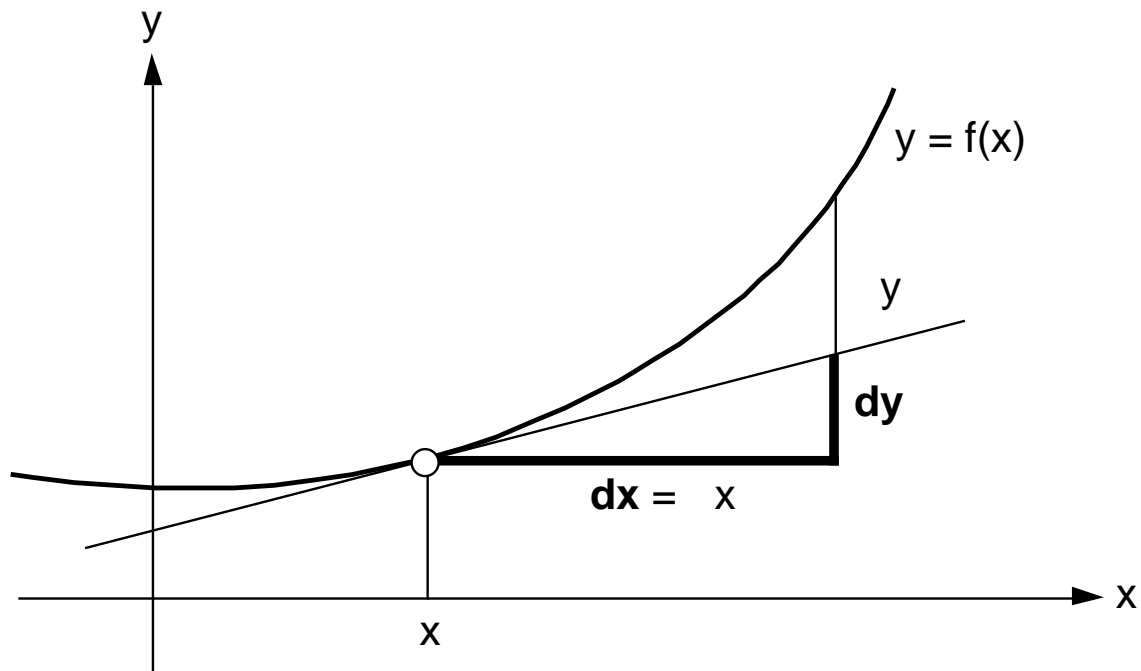# Differential

$$f'(x) \ = \ \lim_{x \ 0} \ \frac{y}{x} \ = \ \frac{dy}{dx}$$

$\dfrac{y}{x}$ Differenzenquotient

$\dfrac{dy}{dx}$ Differentialquotient

dx , dy   **Differentiale**