$$f(x) = \frac{1}{\sigma\sqrt{2\pi}} \exp^{-\frac{1}{2}\left(\frac{x-\mu}{\sigma}\right)^2}$$

$$\frac{\partial}{\partial x} \left(\frac{\partial}{\partial y} f(x,y)\right) = \frac{\partial}{\partial y} \left(\frac{\partial}{\partial x} f(x,y)\right)$$
(1)

 $2H_2 + O_2 \rightarrow H_2O$ 

$$\vec{a} + \vec{b} = \vec{c} \tag{2}$$