

$$\sum_{i=1}^{\infty} \frac{i}{\sigma^2}$$

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

$$f(x) = \frac{\lambda^x}{x!} e^{-\lambda}$$

$$\sigma(W^{hh}h_{t-1} + W^{hx}x_t)$$

$$\sin \alpha + \sin \beta = 2 \sin \frac{\alpha + \beta}{2} \cos \frac{\alpha - \beta}{2}$$

$$\sin \frac{\theta}{2} = \pm \sqrt{\frac{1 - \cos \theta}{2}}$$