Hello Wolrd!

$$y = 2x - 1$$

$$x^{2y}, x^{2y^x}, X_{n_1}^{2y^z}$$

$$X_{3m}^{2m}, X^2n_3m$$

$$X_n^2, X_n^2, X_{n^2}$$

$$f'(x) \quad f'''(x)|_{x=0}$$

$$\pi,\Phi,\Sigma,\mu,\alpha$$

 $\Gamma \Pi \Phi$ 는 $\Gamma \Pi \Phi$ 와 다르다.

$$\dots$$
 는 $\Psi\Theta\Omega$ 와 다르다.

$$\sqrt[n]{x}, \sqrt[3]{ax+b}, \sqrt[2]{5}, \sqrt{2}, \sqrt[x]{2}$$

$$\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+x}}}}$$
 (1)

$$\sqrt{a}\sqrt{d}\sqrt{g}$$

$$(x_1 + \dots + x_n)$$

$$(a_1,\ldots,a_m)$$

$$(a_1, \vdots, a_n)$$

$$(a_1, \cdots, a_n)$$

$$\frac{x^2+1}{y_1^2-1}$$

$$1+\frac{1}{1+\frac{1}{1+\frac{1}{1+\frac{1}{1+\frac{1}{1+x}}}}}$$

$$\frac{\frac{1}{2}\frac{x}{2}}{A\otimes}$$
 $A \subseteq \mathcal{S} \overset{=}{=} \mathcal{S} = \{A \mid A \ni \mathcal{T}\}$ 라 하자. \mathcal{A}, \emptyset $\not \ni, \not \subset, \not < \lim_{n \to \infty}$

 $\lim_{n\longrightarrow\infty}\inf$

 $limin f_{n \longrightarrow \infty}$

$$a \bmod b \qquad y \pmod{a+b}$$

$$\int \int \cdots \int f dP$$

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$$1/\log n$$

$$\sqrt{4} n$$

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

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$$\sum_{i=1}^{n} x_i = \int_0^1 f$$

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$$\frac{a-b}{c+d}$$

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$$\vec{x} + \vec{y} = \begin{cases} a \\ b \end{cases}$$

$$\mathbf{A} = \begin{pmatrix} a_{11} & a_{12} & a_{13} \\ a_{21} & a_{22} & a_{23} \\ a_{31} & a_{32} & a_{33} \end{pmatrix}$$

$$\widehat{a-1} = \underbrace{x-y} + \widehat{\text{Cov}}$$