XITS Math

$$\pi(n) = \sum_{m=2}^{n} \left\lfloor \left(\sum_{k=1}^{m-1} \left\lfloor (m/k) \diagup \lceil m/k \rceil \right\rfloor \right)^{-1} \right\rfloor$$

$$\pi(n) = \sum_{k=2}^{n} \left\lfloor \frac{\phi(k)}{k-1} \right\rfloor$$

$$1 + \left(\frac{1}{1-x^2} \right)^3$$

$$1 + \left(\frac{1}{1 - \frac{\frac{x^2}{y^3}}{z^4}} \right)^3$$

$$\frac{a+1}{b} \diagup \frac{c+1}{d}$$

$$\left(\frac{\partial^2}{\partial x^2} + \frac{\partial^2}{\partial y^2} \right) |\phi(x+iy)|^2$$

$$\int_{-\infty}^{+\infty}$$

$$\sum_{\substack{0 \le i \le m \\ 0 < j < n}} P(i,j)$$

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

$$\int_0^3 9x^2 + 2x + 4\,dx = 3x^3 + x^2 + 4x + C \Big]_0^3 = 102$$

$$e^{x+iy} = e^x(\cos y + i \sin y)$$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

$$f(x) = \begin{cases} x, & \text{if } 0 \leq x \leq \frac{1}{2} \\ 1 - x, & \text{if } \frac{1}{2} \leq x \leq 1 \end{cases}$$

$$|||||$$

$$Øøðə \approx$$

$$\hat{i}\hat{j}\hat{\mathbf{i}}\hat{\mathbf{j}}$$

$$\hat{\imath}\hat{\jmath}\hat{\imath}\hat{\jmath}$$

$$\hat{a}\hat{c}\hat{e}\hat{f}\hat{g}\hat{o}\hat{s}\hat{z}$$

$$\hat{C}\hat{G}\hat{O}\hat{S}\hat{V}\hat{W}\hat{X}\hat{Y}\hat{Z}$$

$$\hat{\mathbf{a}}\hat{\mathbf{c}}\hat{\mathbf{e}}\hat{\mathbf{f}}\hat{\mathbf{g}}\hat{\mathbf{o}}\hat{\mathbf{s}}\hat{\mathbf{z}}$$

$$\hat{\mathbf{C}}\hat{\mathbf{G}}\hat{\mathbf{H}}\hat{\mathbf{O}}\hat{\mathbf{S}}\hat{\mathbf{V}}\hat{\mathbf{W}}\hat{\mathbf{X}}\hat{\mathbf{Y}}\hat{\mathbf{Z}}$$

$$\hat{\zeta}\hat{\theta}\hat{\lambda}\hat{\pi}\hat{\rho}\hat{\tau}\hat{\psi}\hat{\omega}\hat{\phi}$$

$$\hat{\Theta}\hat{\Lambda}\hat{\Pi}\hat{\Upsilon}\hat{\Psi}$$

$$\hat{\boldsymbol{\zeta}}\hat{\boldsymbol{\theta}}\hat{\boldsymbol{\lambda}}\hat{\boldsymbol{\pi}}\hat{\boldsymbol{\rho}}\hat{\boldsymbol{\tau}}\hat{\boldsymbol{\phi}}\hat{\boldsymbol{\psi}}\hat{\boldsymbol{\omega}}$$

$$\hat{\mathbf{\Delta}}\hat{\mathbf{\Theta}}\hat{\mathbf{\Lambda}}\hat{\mathbf{\Pi}}\hat{\mathbf{\Upsilon}}\hat{\mathbf{\Psi}}$$

$$\hat{\wp}\hat{\mathscr{A}}\hat{\mathscr{I}}\hat{\mathscr{J}}\hat{\mathscr{A}}\hat{\mathscr{I}}\hat{\mathscr{J}}\hat{\Delta}\hat{\mathrm{O}}\hat{\mathrm{X}}\hat{\mathbf{Z}}\hat{\mathbf{O}}\hat{\mathbf{X}}$$