

$$\mathfrak{X}\mathfrak{Y}\mathfrak{Z}\mathfrak{C}\,\mathfrak{M}\mathfrak{a}\mathfrak{t}\mathfrak{h}$$

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

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

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

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

$$\frac{a+1}{b}\Big/\frac{c+1}{d}$$

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

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

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

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

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

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

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