$a \quad b$

db

$\frac{a_2}{b}$

$C=Ax+By$

Formel #y sub 1 = 75# im Text vor `delim`.

Formel y_2=85 im Text nach *delim*.

Formel y_2=85 im Text mit *delim*

? und !.

Formel #y sub 3 = 95# nach **delim** off.

$C = Ax + By$

$C = Ax + By$

$$\begin{array}{llll} x_1 & +x_2 & +s_1 & =10 \\ -2x_1 & & +s_1 & =42 \end{array}$$

$y_1=x^2+1$

a_k^2

a^{2_k}

$e^{i^{k+1}}$

πr^2

$\nabla y/\nabla x$

$\partial x/\partial t$

$$Expected\ Value = \sum_{i=1}^{\infty} \pi_i X_i$$

$\sqrt{b^2-4ac}$

$\sqrt[3]{x}$

$$P=R\left[1-\frac{1+1^n}{i}\right]$$

$1 \quad ½$

$0 \quad -1$

$$P = \begin{bmatrix} \nu_1 \\ \nu_2 \\ \cdot \\ \cdot \\ \cdot \\ \nu_N \end{bmatrix}$$

$$f_X(x) = \begin{cases} 0 & x<0 \\ 2x & 0\leq x\leq 1 \\ 0 & x>1 \end{cases}$$

crêpes

Citröen

$\vec{a}+\vec{b}$

$\overline{X}_{st}$

Test:

$1/2i, 2^i$

$cos(x)+\cos(x)$

$\mu = \lambda t$

$$= \int_0^t \lambda dz$$

qP

$\alpha \ \beta$

½

$\chi=y$

$A+B$

$$\frac{\partial^2 f}{\partial x^2}=\frac{x^2}{a^2}+\frac{y^2}{b^2}$$

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

$$\int \frac{dx}{ae^{mx}-be^{-mx}} = \begin{cases} \frac{1}{2m\sqrt{ab}} \log \frac{\sqrt{a}e^{mx}-\sqrt{b}}{\sqrt{a}e^{mx}+\sqrt{b}} \\ \frac{1}{m\sqrt{ab}} \tanh^{-1}\left(\frac{\sqrt{a}}{\sqrt{b}}e^{mx}\right) \\ \frac{-1}{m\sqrt{ab}} \coth^{-1}\left(\frac{\sqrt{a}}{\sqrt{b}}e^{mx}\right) \end{cases}$$

$x=f\ (y/2)+y/2$

$x=y+z$

$x\ =\ y\ +\ z$

$(a^2/b_2)^{1/2}$

$\mathbf{x}=y+\alpha+\beta$

{ size alpha }{ size alpha }

$$G(z) = e^{\ln G(z)} = \exp\left[\sum_{k\geq 1}\frac{S_k z^k}{k}\right] = \prod_{k\geq 1} e^{S_k z^k/k}$$
$$= \left[1+S_1 z+\frac{S_1^2 z^2}{2!}+\ldots\right]\left[1+\frac{S_2 z^2}{2}+\frac{S_2^2 z^4}{2^2\cdot 2!}+\ldots\right]\ldots$$
$$= \sum_{m\geq 0}\left[\sum_{\substack{k_1,k_2,\ldots,k_m\geq 0 \\ k_1+2k_2+\ldots+mk_m=m}} \frac{S_1^{k_1}}{1^{k_1}k_1!}\ \frac{S_2^{k_2}}{2^{k_2}k_2!}\ldots\frac{S_m^{k_m}}{m^{k_m}k_m!}\right] z^m$$

dsum (j=1, n,) *dsum (j=1, n, x sub ij)*

a=b+c