

	As rendered by TeX	As rendered by your browser
1	x^2y^2	x^2y^2
2	${}_2F_3$	F_3^2
3	$\frac{x+y^2}{k+1}$	$x+y^2k+1$
4	$x+y^{\frac{2}{k+1}}$	$x+y^2k+1$
5	$\frac{a}{b/2}$	$ab/2$
6	$a_0 + \frac{1}{a_1 + \frac{1}{a_2 + \frac{1}{a_3 + \frac{1}{a_4}}}}$	$a_0+1a_1+1a_2+1a_3+1a_4$
7	$a_0 + \frac{1}{a_1 + \frac{1}{a_2 + \frac{1}{a_3 + \frac{1}{a_4}}}}$	$a_0+1a_1+1a_2+1a_3+1a_4$
8	$\binom{n}{k/2}$	$(nk/2)$
9	$\binom{p}{2}x^2y^{p-2} - \frac{1}{1-x}\frac{1}{1-x^2}$	$(p^2)x^2yp-2-11-x11-x^2$
10	$\sum_{\substack{0 \leq i \leq m \\ 0 < j < n}} P(i,j)$	$\hat{a}_0 \hat{\times} i \hat{\times} m 0 < j < n P(i,j)$

11

x^{2y}

x^2y

12

$$\sum_{i=1}^p \sum_{j=1}^q \sum_{k=1}^r a_{ij} b_{jk} c_{ki}$$

$\hat{a}_i = 1 \wedge \hat{a}_j = 1 \wedge \hat{a}_k = 1 \wedge a_{ij} b_{jk} c_{ki}$

13

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

$1+1+1+1+1+1+1+x$

14

$$\left(\frac{\partial^2}{\partial x^2} + \frac{\partial^2}{\partial y^2}\right)|\varphi(x+iy)|^2=0$$

$(\hat{a}^2\hat{a}x^2+\hat{a}^2\hat{a}y^2)|\ddot{\Gamma}(x+iy)|^2=0$

15

$2^{2^{2^x}}$

2^22^x

16

$$\int_1^x \frac{dt}{t}$$

$\hat{\alpha} \ll 1 \times dt \, t$

17

$$\iint_D dx \, dy$$

$\hat{a} \neg D \, dx \, dy$

18

$$f(x) = \begin{cases} 1/3 & \text{if } 0 \leq x \leq 1; \\ 2/3 & \text{if } 3 \leq x \leq 4; \\ 0 & \text{elsewhere.} \end{cases}$$

$f\left(x\right)=\left\{ \begin{array}{l} 1/3 \text{ if } 0\hat{=}x\hat{=}1; \\ 2/3 \text{ if } 3\hat{=}x\hat{=}4; \\ 0 \text{ elsewhere.} \end{array} \right.$

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$$\overbrace{x+\cdots+x}^{k \text{ times}}$$

$x+\ldots+x\hat{=}k \text{ times}$

20

y_{x^2}

$y \times 2$

21

$$\sum_{p \text{ prime}} f(p) = \int_{t>1} f(t) \, d\pi(t)$$

$\hat{a} \, p \text{ prime } f\left(p\right)=\hat{a} \ll t>1 f\left(t\right) d\ddot{\Gamma}\left(t\right)$

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$$\overbrace{\{a, \dots, a, b, \dots, b\}}^{k \text{ } a\text{'s} \quad l \text{ } b\text{'s}}$$

$k+l$ elements

$$\{(a, \dots, a \hat{=} k \text{ } a\text{'s}, (b, \dots, b \hat{=} l \text{ } b\text{'s} \hat{=} k + l \text{ elements})\}$$

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$$\begin{pmatrix} \begin{pmatrix} a & b \\ c & d \end{pmatrix} & \begin{pmatrix} e & f \\ g & h \end{pmatrix} \\ 0 & \begin{pmatrix} i & j \\ k & l \end{pmatrix} \end{pmatrix}$$

$$((a \ b \ c \ d)(e \ f \ g \ h)0(i \ j \ k \ l))$$

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$$\det \begin{vmatrix} c_0 & c_1 & c_2 & \dots & c_n \\ c_1 & c_2 & c_3 & \dots & c_{n+1} \\ c_2 & c_3 & c_4 & \dots & c_{n+2} \\ \vdots & \vdots & \vdots & & \vdots \\ c_n & c_{n+1} & c_{n+2} & \dots & c_{2n} \end{vmatrix} > 0$$

$$\det | c \ 0 \ c \ 1 \ c \ 2 \ \hat{=} | \ c \ n \ c \ 1 \ c \ 2 \ c \ 3 \ \hat{=} | \ c \ n + 1 \ c \ 2 \ c \ 3 \ c \ 4 \ \hat{=} | \ c \ n + 2 \ \hat{=} \hat{\otimes} \hat{\otimes} \hat{\otimes} \hat{\otimes} \ c \ n \ c \ n + 1 \ c \ n + 2 \ \hat{=} | \ c \ 2 \ n \ | > 0$$

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$$y_{x_2}$$

$$y \times 2$$

26

$$x_{92}^{31415} + \pi$$

$$x \ 92 \ 31415 + \ddot{\mathrm{i}}$$

27

$$x_{y_b^a}^{z_c^d}$$

$$x \ y \ b \ a \ z \ c \ d$$

28

$$y_3'''$$

$$y \ 3 \ \hat{=}$$