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	As rendered by TeX	As rendered by your br
1	x^2y^2	x^2y^2
2	${}_2F_3$	${}_2F_3$
3	$\frac{x+y^2}{k+1}$	$\frac{x+y^2}{k+1}$
4	$x+y^{\frac{2}{k+1}}$	$x+y^{\frac{2}{k+1}}$
5	$\frac{a}{b/2}$	$\frac{a}{b/2}$
6	$a_0+\cfrac{1}{a_1+\cfrac{1}{a_2+\cfrac{1}{a_3+\cfrac{1}{a_4}}}}$	$a_0+\cfrac{1}{a_1+\cfrac{1}{a_2+\cfrac{1}{a_3+\cfrac{1}{a_4}}}}$
7	$a_0+\cfrac{1}{a_1+\frac{1}{a_2+\frac{1}{a_3+\frac{1}{a_4}}}}$	$a_0+\cfrac{1}{a_1+\frac{1}{a_2+\frac{1}{a_3+\frac{1}{a_4}}}}$
8	$\binom{n}{k/2}$	$\binom{n}{k/2}$
9	$\binom{p}{2}x^2y^{p-2}-\frac{1}{1-x}\frac{1}{1-x^2}$	$\binom{p}{2}x^2y^{p-2}-\frac{1}{1-x}\frac{1}{1-x^2}$
10	$\sum_{\substack{0\le i\le m\\0<j<n}}P(i,j)$	$\sum_{\substack{0\le i\le m\\0<j<n}}P(i,j)$
11	x^{2y}	x^{2y}
12	$\sum_{i=1}^{p}\sum_{j=1}^{q}\sum_{k=1}^{r}a_{ij}b_{jk}c_{ki}$	$\sum_{i=1}^{p}\sum_{j=1}^{q}\sum_{k=1}^{r}a_{ij}b_{jk}c_{ki}$

13	$\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+x}}}}}}}$	$\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+x}}}}}}}$
14	$\left(\frac{\partial^2}{\partial x^2}+\frac{\partial^2}{\partial y^2}\right)\left\vert\varphi(x+iy)\right\vert^2=0$	$(\frac{\partial^2}{\partial x^2}+\frac{\partial^2}{\partial y^2})\left\vert\varphi(x+iy)\right\vert^2=0$
15	$2^{2^{2^x}}$	$2^{2^{2^x}}$
16	$\int_1^x \frac{dt}{t}$	$\int_1^x \frac{dt}{t}$
17	$\iint_D dx\,dy$	$\iint_D dx\,dy$
18	$f(x)=\begin{cases}1/3 & \text{if } 0\le x\le 1;\\ 2/3 & \text{if } 3\le x\le 4;\\ 0 & \text{elsewhere.}\end{cases}$	$f(x)=\begin{cases}1/3 & \text{if } 0\le x\le 1;\\ 2/3 & \text{if } 3\le x\le 4;\\ 0 & \text{elsewhere.}\end{cases}$
19	$\overbrace{x+\cdots+x}^{k\text{ times}}$	$\overset{k\text{ times}}{\overset{?}{x+\ldots+x}}$
20	y_{x^2}	y_{x^2}
21	$\sum_{p\text{ prime}} f(p)=\int_{t>1} f(t)\,d\pi(t)$	$\sum_{p\text{ prime}} f(p)=\int_{t>1} f(t)\,d\pi(t)$
22	$\{\overbrace{a,\ldots,a}^{k\ a's},\overbrace{b,\ldots,b}^{l\ b's}\}$ $\underbrace{\qquad\qquad}_{k+l\text{ elements}}$	$\{\overset{k\ a's}{\overset{?}{a,\ \ldots,\ a}},\ \overset{\ell\ b's}{\overset{?}{b,\ \ldots,\ b}}\}$ $\overset{?}{\underset{k+\ell\text{ elements}}{\qquad\qquad}}$
23	$\begin{pmatrix}\begin{pmatrix}a & b\\ c & d\end{pmatrix} & \begin{pmatrix}e & f\\ g & h\end{pmatrix}\\ 0 & \begin{pmatrix}i & j\\ k & l\end{pmatrix}\end{pmatrix}$	$\begin{pmatrix}\begin{pmatrix}a & b\\ c & d\end{pmatrix} & \begin{pmatrix}e & f\\ g & h\end{pmatrix}\\ 0 & \begin{pmatrix}i & j\\ k & l\end{pmatrix}\end{pmatrix}$

24	$\det \begin{vmatrix} c_0 & c_1 & c_2 & \dots & c_n \\ c_1 & c_2 & c_3 & \dots & c_{n+1} \\ c_2 & c_3 & c_4 & \dots & c_{n+2} \\ \vdots & \vdots & \vdots & & \vdots \\ c_n & c_{n+1} & c_{n+2} & \dots & c_{2n} \end{vmatrix} > 0$	det $\begin{vmatrix} c_0 & c_1 & c_2 & \dots \\ c_1 & c_2 & c_3 & \dots \\ c_2 & c_3 & c_4 & \dots \\ \vdots & \vdots & \vdots & \\ c_n & c_{n+1} & c_{n+2} & \dots \end{vmatrix}$
25	y_{x_2}	y_{x_2}
26	$x_{92}^{31415} + \pi$	$x_{92}^{31415} + \pi$
27	$x_{y_b^a}^{z_c^d}$	$x^{z_c^d}_{y_b^a}$
28	y_3'''	y_3'''