	As rendered by TeX	As rendered by your browser
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	$a_0 + \cfrac{1}{a_1 + \cfrac{1}{a_2 + \cfrac{1}{a_3 + \cfrac{1}{a_4}}}}$	$a_0 + \cfrac{1}{a_1 + \cfrac{1}{a_2 + \cfrac{1}{a_3 + \cfrac{1}{a_4}}}}$
8	$\binom{n}{k/2}$	$\binom{n}{k/2}$
9	$\binom{p}{2} x^2 y^{p-2} - \frac{1}{1-x}\frac{1}{1-x^2}$	$\binom{p}{2} x^2 y^{p-2} - \frac{1}{1-x}\frac{1}{1-x^2}$
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	$\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+x}}}}}}$	$\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+x}}}}}}$
14	$\left(\frac{\partial^2}{\partial x^2}+\frac{\partial^2}{\partial y^2}\right)\left\vert\varphi(x+iy)\right\vert^2=0$	$\left(\frac{\partial^2}{\partial x^2}+\frac{\partial^2}{\partial y^2}\right)\left\vert\varphi(x+\mathrm{i}y)\right\vert^2=0$
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	$\overbrace{x + \cdots + x}^{k \text{ times}}$	$\overbrace{x + ... + x}^{k \text{ times}}$
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	$\underbrace{\{\overbrace{a, \ldots, a}^{k\ a's}, \overbrace{b, \ldots, b}^{l\ b's}\}}_{k+l \text{ elements}}$	$\underbrace{\{\overbrace{a, ..., a}^{k\ a's}, \overbrace{b, ..., b}^{\ell\ b's}\}}_{k+\ell \text{ elements}}$
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	$\det \begin{vmatrix} c_0 & c_1 & c_2 & \cdots & c_n \\ c_1 & c_2 & c_3 & \cdots & c_{n+1} \\ c_2 & c_3 & c_4 & \cdots & c_{n+2} \\ \vdots & \vdots & \vdots & & \vdots \\ c_n & c_{n+1} & c_{n+2} & \cdots & c_{2n} \end{vmatrix} > 0$	$\det \begin{vmatrix} c_0 & c_1 & c_2 & \cdots & c_n \\ c_1 & c_2 & c_3 & \cdots & c_{n+1} \\ c_2 & c_3 & c_4 & \cdots & c_{n+2} \\ \vdots & \vdots & \vdots & & \vdots \\ c_n & c_{n+1} & c_{n+2} & \cdots & c_{2n} \end{vmatrix} > 0$
25	y_{x_2}	y_{x_2}
26	$x_{92}^{31415} + \pi$	$x_{92}^{31415} + \pi$
27	$x_{y_b^a}^{z_c^d}$	$x_{y_b^a}^{z_c^d}$
28	y_3'''	y_3'''