	As rendered by TeX	As rendered by your browser
1	x^2y^2	x^2y^2
2	$_2F_3$	$_2F_3$
3	$\dfrac{x+y^2}{k+1}$	$\dfrac{x+y^2}{k+1}$
4	$x+y^{\frac{2}{k+1}}$	$x+y^{\frac{2}{k+1}}$
5	$\dfrac{a}{b/2}$	$\dfrac{a}{b/2}$
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	$\dbinom{n}{k/2}$	$\dbinom{n}{k/2}$
9	$\dbinom{p}{2} x^2 y^{p-2} - \dfrac{1}{1-x}\dfrac{1}{1-x^2}$	$\dbinom{p}{2} x^2 y^{p-2} - \dfrac{1}{1-x}\dfrac{1}{1-x^2}$

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	$$\left(\frac{\partial^2}{\partial x^2} + \frac{\partial^2}{\partial y^2}\right)\left|\varphi(x+iy)\right|^2 = 0$$	$$(\frac{\partial^2}{\partial x^2} + \frac{\partial^2}{\partial y^2})\left|\varphi(x+iy)\right|^2 = 0$$
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	$$\sum_{p \text{ prime}} f(p) = \int_{t>1} f(t)\, d\pi(t)$$	$\sum f(p) = \int_{t > 1} f(t)\, d\pi(t)$ p prime
22	$$\underbrace{\overbrace{\{a, \ldots, a}^{k \; a's}, \overbrace{b, \ldots, b\}}^{l \; b's}}_{k+l \text{ elements}}$$	k a's ℓ b's ? ? $\{a, \; \ldots, a, b, \; \ldots, b\}$? $k + \ell$ elements
23	$$\left(\begin{pmatrix} a & b \\ c & d \end{pmatrix} \quad \begin{pmatrix} e & f \\ g & h \end{pmatrix} \\ 0 \qquad \begin{pmatrix} i & j \\ k & l \end{pmatrix} \right)$$	$$\left\| \begin{vmatrix} a & b \\ c & d \end{vmatrix} \begin{vmatrix} e & f \\ g & h \end{vmatrix} \\ 0 \quad \begin{vmatrix} i & j \\ k & l \end{vmatrix} \right\|$$

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	$x_{y_b^a}^{z_c^d}$	$x^{z_c^d} \ y_b^a$
28	y_3'''	y_3'''