	As rendered by TeX	As rendered by your browser
1	x^2y^2	x2y2
2	${}_2F_3$	F32
3	$\frac{x+y^2}{k+1}$	x+y2k+1
4	$x+y^{\frac{2}{k+1}}$	x+y2k+1
5	$\frac{a}{b/2}$	ab/2
6	$a_0+\cfrac{1}{a_1+\cfrac{1}{a_2+\cfrac{1}{a_3+\cfrac{1}{a_4}}}}$	a0+1a1+1a2+1a3+1a4
7	$a_0+\cfrac{1}{a_1+\frac{1}{a_2+\frac{1}{a_3+\frac{1}{a_4}}}}$	a0+1a1+1a2+1a3+1a4
8	$\binom{n}{k/2}$	(nk/2)
9	$\binom{p}{2}x^2y^{p-2}-\frac{1}{1-x}\frac{1}{1-x^2}$	(p2)x2yp-2-11-x11-x2

10	$$\sum_{\substack{0\le i\le m\\ 0<j<n}} P(i,j)$$	â0â¤iâ¤m0<j<nP(i,j)
11	$$x^{2y}$$	x2y
12	$$\sum_{i=1}^{p}\sum_{j=1}^{q}\sum_{k=1}^{r} a_{ij}b_{jk}c_{ki}$$	âi=1pâj=1qâk=1raijbjkcki
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	$$\left(\frac{\partial^2}{\partial x^2}+\frac{\partial^2}{\partial y^2}\right)\left\vert\varphi(x+iy)\right\vert^2=0$$	(â2âx2+â2ây2)|Ï (x+iy)|2=0
15	$$2^{2^{2^x}}$$	222x
16	$$\int_1^x \frac{dt}{t}$$	â«1xdtt
17	$$\iint_D dx\,dy$$	â¬ Ddxdy
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)={1/3if 0â¤xâ¤1;2/3if 3â¤xâ¤4;0elsewhere.
19	$$\overbrace{x+\cdots+x}^{k\text{ times}}$$	x+...+xâktimes

20 y_{x^2} yx2

21 $\sum_{p \text{ prime}} f(p) = \int_{t>1} f(t)\, d\pi(t)$ âp primef(p)=â«t>1f(t)dÏ(t)

22 $\{\overbrace{a, \ldots, a}^{k\ a's}, \overbrace{b, \ldots, b}^{l\ b's}\}$ $k+l$ elements {(a,...,aâk a's,(b,...,bââ b'sâk+â elements}

23 $\begin{pmatrix} \begin{pmatrix} a & b \\ c & d \end{pmatrix} & \begin{pmatrix} e & f \\ g & h \end{pmatrix} \\ 0 & \begin{pmatrix} i & j \\ k & l \end{pmatrix} \end{pmatrix}$ ((abcd)(efgh)0(ijkl))

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| c0c1c2â¦cnc1c2c3â¦cn+1c2c3c4â¦cn+2â®â®â®â®cncn+1cn+2â¦c2n| >0

25 y_{x_2} yx2

26 $x_{92}^{31415} + \pi$ x9231415+Ï

27 $x^{z_c^d}_{y_b^a}$ xybazcd

28 y_3''' y3â´