Render mathematics with: Default fonts

	As rendered by TeX	As rendered by your browser
1	$x^2 y^2$	$x^2 y^2$
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	$a_0 + \cfrac{1}{a_1 + \frac{1}{a_2 + \frac{1}{a_3 + \frac{1}{a_4}}}}$	$a_0 + \frac{1}{a_1 + \frac{1}{a_2 + \frac{1}{a_3 + \frac{1}{a_4}}}}$
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	$\displaystyle\sum_{\substack{0 \le i \le m \\ 0 < j < n}} P(i, j)$	$\displaystyle\sum_{\substack{0 \le i \le m \\ 0 < j < n}} P(i, j)$
11	x^{2y}	x^{2y}
12	$\displaystyle\sum_{i=1}^{p} \sum_{j=1}^{q} \sum_{k=1}^{r} a_{ij} b_{jk} c_{ki}$	$\displaystyle\sum_{i=1}^{p} \sum_{j=1}^{q} \sum_{k=1}^{r} a_{ij} b_{jk} c_{ki}$

13	$\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+x}}}}}}}$	$+\sqrt{\dfrac{1}{1+\dfrac{1}{1+\dfrac{1}{1+\sqrt{1+\sqrt{1+\sqrt{1+x}}}}}}}$
14	$\left(\dfrac{\partial^2}{\partial x^2}+\dfrac{\partial^2}{\partial y^2}\right)\left|\varphi(x+iy)\right|^2=0$	$\left(\dfrac{\partial^2}{\partial x^2}+\dfrac{\partial^2}{\partial y^2}\right)\left|\varphi(x+\mathrm{i}y)\right|^2=0$
15	$2^{2^{2^{2^x}}}$	$2^{2^{2^{2^x}}}$
16	$\displaystyle\int_1^x \frac{dt}{t}$	$\displaystyle\int_1^x \frac{dt}{t}$
17	$\displaystyle\iint_D dx\,dy$	$\displaystyle\iint_D dx\,dy$
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	$\overbrace{x+\cdots+x}^{k\text{ times}}$	*[Math Processing Error]*
20	y_{x^2}	y_{x^2}
21	$\displaystyle\sum_{p\text{ prime}} f(p)=\int_{t>1} f(t)\,d\pi(t)$	$\displaystyle\sum_{p\text{ prime}} f(p)=\int_{t>1} f(t)\,d\pi(t)$
22	$\underbrace{\{\overbrace{a,\ldots,a}^{k\ a\text{'s}},\overbrace{b,\ldots,b}^{l\ b\text{'s}}\}}_{k+l\text{ elements}}$	*[Math Processing Error]*
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	$x^{z_c^d}_{y_b^a}$	$x^{z_c^d}_{y_b^a}$
28	y_3'''	y_3'''