

	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	$a_0 + \frac{1}{a_1 + \frac{1}{a_2 + \frac{1}{a_3 + \frac{1}{a_4}}}}$	$a_0 + \frac{1}{a_1 + \frac{1}{a_2 + \frac{1}{a_3 + \frac{1}{a_4}}}}$
7	$a_0 + \frac{1}{a_1 + \frac{1}{a_2 + \frac{1}{a_3 + \frac{1}{a_4}}}}$	$a_0 + \frac{1}{a_1 + \frac{1}{a_2 + \frac{1}{a_3 + \frac{1}{a_4}}}}$
8	$\binom{n}{k/2}$	$\binom{n}{k/2}$

18	$f(x) = \begin{cases} 1/3 & \text{if } 0 \leq x \leq 1; \\ 2/3 & \text{if } 3 \leq x \leq 4; \\ 0 & \text{elsewhere.} \end{cases}$	$f(x) = \begin{cases} 1/3 & \text{if } 0 \leq x \leq 1; \\ 2/3 & \text{if } 3 \leq x \leq 4; \\ 0 & \text{elsewhere.} \end{cases}$
19	$\overbrace{x + \dots + x}^{k \text{ times}}$	$\overbrace{x + \dots + x}^{k \text{ times}}$
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	$\overbrace{\{a, \dots, a, b, \dots, b\}}^{k \text{ a's } \quad l \text{ b's}} \\ k+l \text{ elements}$	$\overbrace{\{a, \dots, a, b, \dots, b\}}^{k \text{ a's } \quad \ell \text{ b's}} \\ k+\ell \text{ elements}$
23	$\begin{pmatrix} \begin{pmatrix} a & b \\ c & d \end{pmatrix} & \begin{pmatrix} e & f \\ g & h \end{pmatrix} \\ 0 & \begin{pmatrix} i & j \\ k & l \end{pmatrix} \end{pmatrix}$	$\begin{pmatrix} \begin{pmatrix} a & b \\ c & d \end{pmatrix} & \begin{pmatrix} e & f \\ g & h \end{pmatrix} \\ \mathbb{C} & \begin{pmatrix} i & j \\ k & l \end{pmatrix} \end{pmatrix}$
24	$\det \begin{vmatrix} c_0 & c_1 & c_2 & \dots & c_n \\ c_1 & c_2 & c_3 & \dots & c_{n+1} \\ c_2 & c_3 & c_4 & \dots & c_{n+2} \\ \vdots & \vdots & \vdots & & \vdots \\ c_n & c_{n+1} & c_{n+2} & \dots & c_{2n} \end{vmatrix} > 0$	$\det \begin{vmatrix} c_0 & c_1 & c_2 & \dots & c_n \\ c_1 & c_2 & c_3 & \dots & c_{n+1} \\ c_2 & c_3 & c_4 & \dots & c_{n+2} \\ \vdots & \vdots & \vdots & & \vdots \\ c_n & c_{n+1} & c_{n+2} & \dots & c_{2n} \end{vmatrix} > 0$

25	y_{x_2}	y_{x_2}
26	$x_{92}^{31415} + \pi$	$x_{92}^{31415} + \pi$
27	$x_{y_b}^{z_c^d}$	$x_{y_b}^{z_c^d}$
28	y_3'''	y_3'''