Tests of advanced typesetting

(not L^{A}T$_E$X, but...)

$M_o^+ = \begin{bmatrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{bmatrix}$

$y = x \cdot \sqrt{1 + x^2}$

$y = \dfrac{1}{(1 + x^4)}$

$x_{j\underline{k}}^{i} = \Delta_{jl}\, y_{\underline{k}}^{li}$