Simple example

Justus Sagemüller

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1 Hello

This is a simple example using the HATEX library and some math stuff.

$$4^{\left(2^3\right)^2} - 10000 \cdot 10000 \cdot (10000 \cdot 10000) \cdot (10000 \cdot 10000 \cdot 10000)$$

is 340282366910938463463374607431768211456.

For x = 19 and $\tau = 2 \cdot \pi$,

$$2 + 7 \cdot (6 - \tau) - e^{5 - \sqrt{x^2 + \frac{4}{\pi}}}$$

is approximately $1.7702 \cdot 10^{-2}$.

$$\arcsin(\sin(\arccos(\cos(\arctan(\tan 0)))))$$

is 0,

$$\operatorname{arcsinh}\bigg(\sinh\bigg(\operatorname{arccosh}\bigg(\frac{\cosh\big(\operatorname{arctanh}\big(\tanh\,0\big)\,\big)}{2}\bigg)\bigg)\bigg)\bigg)$$

 $\mathbf{is} \ \mathbf{not.} (\mathrm{Test} \ \mathrm{passed.})$