klarTeXt Test File

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Arithmetic

Test

$$f(x, i) = \int_i^{2i} \arccos(x^t)\, dt$$

$$f\left(\frac{1}{2}, 5\right) = 7.810303849279075$$

$$\frac{\partial}{\partial x} f = \int_i^{(2i)} \left(-\left(t\frac{1}{x} \frac{1}{\sqrt[2]{\left(-\left(x^{t^2}\right)+1\right)}} x^t \right) \right) dt$$

$$2xy + x \cdot 5y = 7xy$$

$$x \cdot x^3 xxxxxx + yy^5 = y^6 + x^{10}$$

$$x^2 x^5 = x^7$$

$$1 + 2x^8 + 5 \cdot 2 + 5 \cdot 3 + 5 \cdot 4 = 2x^8 + 46$$

$$5xy + 5xy = 10xy$$

$$2x + x + 5xy + \frac{0}{5} + xy \cdot xy + 3x \cdot 4x = x^2 y^2 + 12x^2 + 5xy + 3x$$

$$15 \cdot \frac{0}{xyz} = 0$$