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Testing rst2pdf math support and then bringing it to the level of sphinx's math extension.

Inline Math

Since Pythagoras, we know that $a^2 + b^2 = c^2$.

Math Directive

A single formula using the math directive:

$$\frac{2 \pm \sqrt{7}}{3}$$

Simple math can go as argument of the directive

$$(a + b)^2 = a^2 + 2ab + b^2$$

The (1) label should point at this equation:

$$e^{i\pi} + 1 = 0$$

Non-working examples

This below should go in two lines:

$$(a + b)^2 = a^2 + 2ab + b^2 \quad (a - b)^2 = a^2 - 2ab + b^2$$

Aligned equations:

$$(a + b)^2 \quad \&= \quad (a + b)(a + b) \quad \&= \quad a^2 + 2ab + b^2$$

Using :nowrap: doesn't work:

$$\begin{eqnarray} y \quad \&= \quad ax^2 + bx + c \quad f(x) \quad \&= \quad x^2 + 2xy + y^2 \end{eqnarray}$$