

`\setupmathematics[integral=none]`

This is inline mathematics:  $\int_0^{2\pi} \sin(x)dx = 0$  and  $\int_{\Gamma} u(z)dz = 2i\pi$ .

$$\int_{\Omega} f(x)dx = \int_0^{\infty} g(t)dt$$

If  $\Omega := (0, \infty) \times (0, \infty)$  then

$$\iint_{\Omega} f(x)dx := \int_0^{\infty} \int_0^{\infty} g(s, t)dsdt$$

If  $\Omega := (0, \infty) \times (0, \infty) \times (0, \infty)$  then

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$$\text{Res}(f, a) := \frac{1}{2i\pi} \oint_{\Gamma} \frac{f(z)}{z - a} dz$$

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