

>

實習10.2

(1)

> $\text{int}(\exp(x), x)$

$$e^x$$

(1)

(2)

> $\text{int}\left(\frac{1}{\sin(x)}, x\right)$

$$\ln(\csc(x) - \cot(x))$$

(2)

(3)

> $\text{int}(a^x, x)$

$$\frac{a^x}{\ln(a)}$$

(3)

(4)

> $\text{int}\left(\frac{1}{(1+x^2)}, x\right)$

$$\arctan(x)$$

(4)

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