Formulaire

	$e^0 = 1$	$\log 1 = \ln 1 = 0$
	$e^{-x} = \frac{1}{e^x}$	$\log\left(\frac{1}{x}\right) = -\log x$
	$e^{(a+b)} = e^a \,.\, e^b$	$\log(a.b) = \log a + \log b$
	$e^{(a.b)} = (e^a)^b$	$\log\left(a^b\right) = b \log a$
Réciproque	$e^{\ln x} = \ln e^x = x$	$10^{\log x} = \log 10^x = x$
	$\ln e = 1$	$\log 10 = 1$
Chgt de base	$a^x = e^{(x.\ln a)}$	$\log_a x = \frac{\log x}{\log a} = \frac{\ln x}{\ln a}$
Dérivée	$\frac{d}{dx}(e^x) = e^x$	$\frac{d}{dx}(\ln x) = \frac{1}{x}$
		$\frac{d}{dx}(\log x) = \frac{1}{x \ln 10}$