`abs(x)`	$\text{abs}(x)$
`min(x1,x2,...)`	$\text{mín}(x_1, x_2, \ldots)$
`max(x1,x2,...)`	$\text{máx}(x_1, x_2, \ldots)$
`signum(x)`	$\text{signo}(x) = \begin{cases} -1 & \text{si } x < 0 \\ 0 & \text{si } x = 0 \\ 1 & \text{si } x > 0 \end{cases}$
`x!`	$x!$
`x!!`	$x!!$
`binomial(m,n)`	$\binom{m}{n} = \frac{m(m-1)\ldots[m-(n-1)]}{n!}$
`genfact(m,n,p)`	$m(m-p)(m-2p)\ldots[m-(n-1)p]$
`sqrt(x)`	$\sqrt{x}$
`exp(x)`	e^x
`log(x)`	$\ln(x)$
`sin(x)`	$\sin(x)$
`cos(x)`	$\cos(x)$
`tan(x)`	$\tan(x)$
`csc(x)`	$\csc(x)$
`sec(x)`	$\sec(x)$
`cot(x)`	$\cot(x)$
`asin(x)`	$\arcsin(x)$
`acos(x)`	$\arccos(x)$
`atan(x)`	$\arctan(x)$
`atan2(x,y)`	$\arctan(\frac{x}{y}) \in (-\pi, \pi)$
`sinh(x)`	$\sinh(x) = \frac{1}{2}(e^x - e^{-x})$
`cosh(x)`	$\cosh(x) = \frac{1}{2}(e^x + e^{-x})$
`tanh(x)`	$\tanh(x) = \frac{\sinh(x)}{\cosh(x)}$
$\text{asinh}(x)$	$\text{arcsinh}(x)$
$\text{acosh}(x)$	$\text{arccosh}(x)$
$\text{atanh}(x)$	$\text{arctanh}(x)$
`gamma(x)`	$\Gamma(x) = \int_0^\infty e^{-u} u^{x-1} du, \forall x > 0$
`gamma_incomplete(a,x)`	$\Gamma(a,x) = \int_x^\infty e^{-t} t^{a-1} dt$
`beta(a,b)`	$\text{B}(a,b) = \frac{\Gamma(a)\Gamma(b)}{\Gamma(a+b)}$
`beta_incomplete(a,b,x)`	$\text{B}(a,b,x) = \int_0^x (1-t)^{b-1} t^{a-1} dt$
`erf(x)`	$\text{erf}(x) = \int_0^x \frac{2}{\sqrt{\pi}} e^{-u^2} du$

Figura 6.1: Algunas funciones de Maxima.