

## Software destacado

Generadores de Colecciones de Ejercicios y Problemas

[www.vaxasoftware.com/gp/index.html](http://www.vaxasoftware.com/gp/index.html)

WinVal - Valoraciones ácido-base

[www.vaxasoftware.com/soft\\_edu/winval.html](http://www.vaxasoftware.com/soft_edu/winval.html)

HEstadis - Herramientas de Estadística y Probabilidad

[www.vaxasoftware.com/soft\\_edu/hestadis.html](http://www.vaxasoftware.com/soft_edu/hestadis.html)

EABW - Equilibrios ácido-base para Windows

[www.vaxasoftware.com/soft\\_edu/eabw.html](http://www.vaxasoftware.com/soft_edu/eabw.html)

SDES - Simulador de destilaciones para Windows

[www.vaxasoftware.com/soft\\_edu/sdes.html](http://www.vaxasoftware.com/soft_edu/sdes.html)

FunGraf - Gráficas de funciones matemáticas

[www.vaxasoftware.com/soft\\_edu/fungraf.html](http://www.vaxasoftware.com/soft_edu/fungraf.html)

$x \rightarrow 0$	$x \rightarrow \infty$
$\operatorname{sen} x \cong x$	$\operatorname{sen} \frac{1}{x} \cong \frac{1}{x}$
$\tan x \cong x$	$\tan \frac{1}{x} \cong \frac{1}{x}$
$\operatorname{arcsen} x \cong x$	$\operatorname{arcsen} \frac{1}{x} \cong \frac{1}{x}$
$\operatorname{arctan} x \cong x$	$\operatorname{arctan} \frac{1}{x} \cong \frac{1}{x}$
$1 - \cos x \cong \frac{x^2}{2}$	$1 - \cos \frac{1}{x} \cong \frac{1}{2x^2}$
$a^x - 1 \cong x \ln a$	$a^{1/x} - 1 \cong \frac{\ln a}{x}$
$\ln(1+x) \cong x$	$\ln\left(1 + \frac{1}{x}\right) \cong \frac{1}{x}$
$(1+ax)^{1/x} \cong e^a$	$\left(1 + \frac{a}{x}\right)^x \cong e^a$
$(1+x)^k - 1 \cong kx$	$\left(1 + \frac{1}{x}\right)^k - 1 \cong \frac{k}{x}$