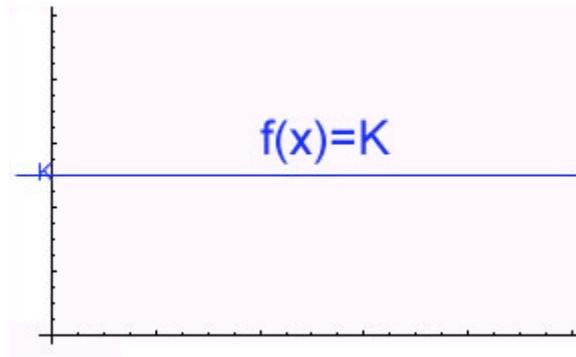


Grafici di funzioni elementari

Funzione costante

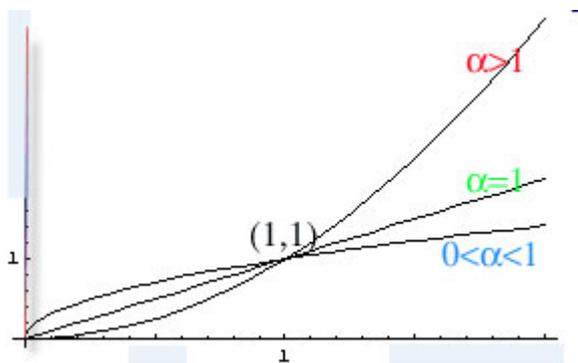
$$f(x) = k$$



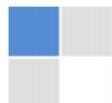
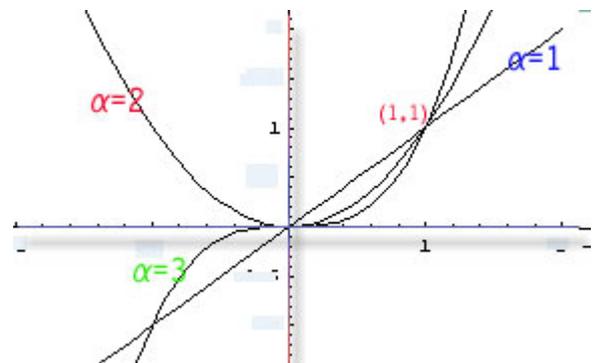
Funzione potenza

$$f(x) = x^\alpha$$

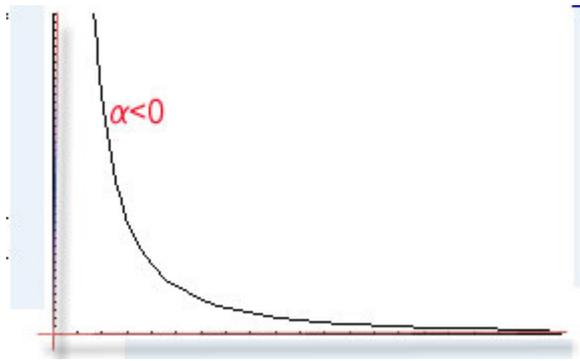
α reale, positivo



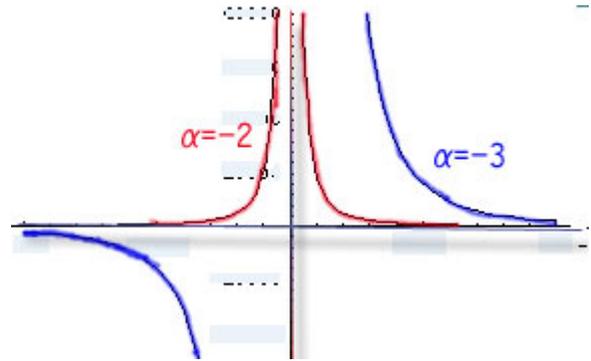
α intero, positivo



α reale, negativo

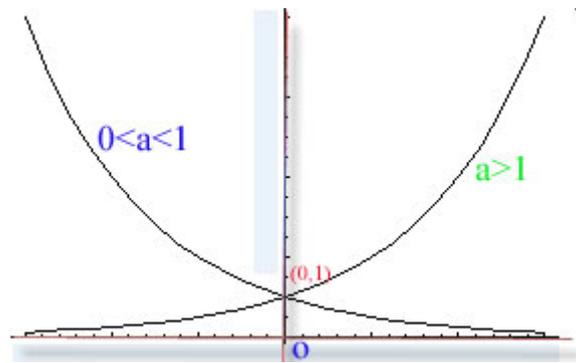


α intero, negativo



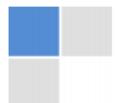
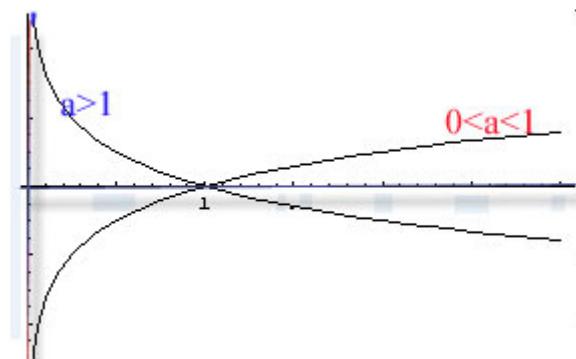
Funzione esponenziale

$$f(x) = a^x$$



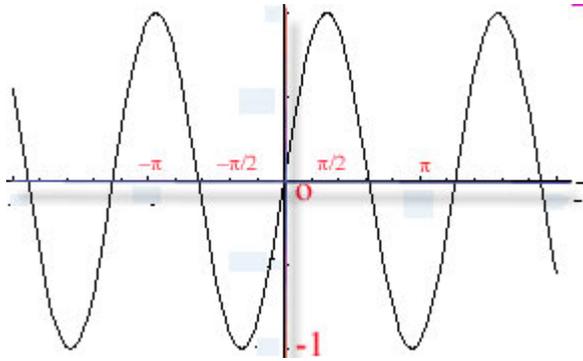
Funzione logaritmica

$$f(x) = \log_a x$$

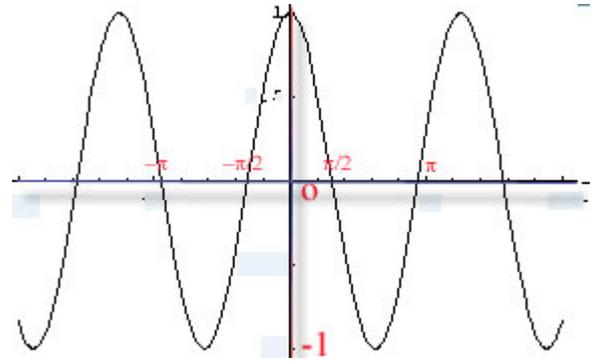


Funzioni goniometriche

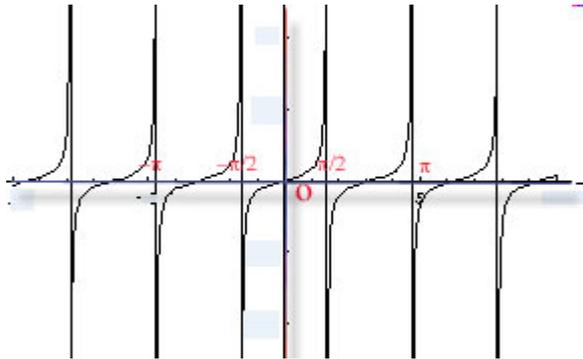
$f(x) = \text{sen } x$



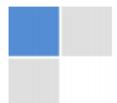
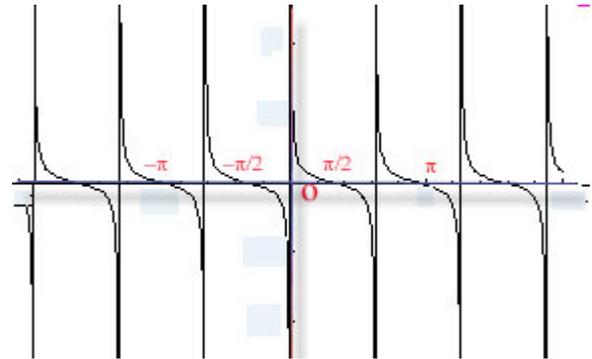
$f(x) = \text{cos } x$



$f(x) = \text{tg } x$

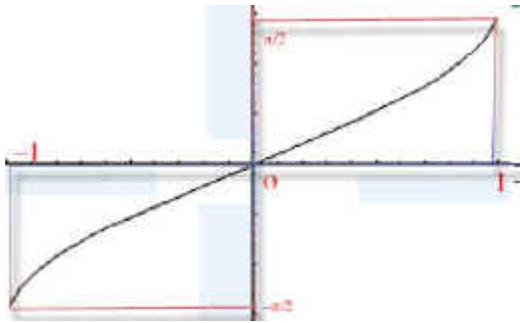


$f(x) = \text{cotg } x$

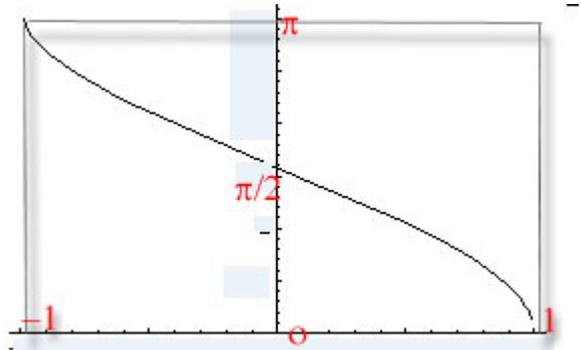


Funzioni inverse delle funzioni goniometriche

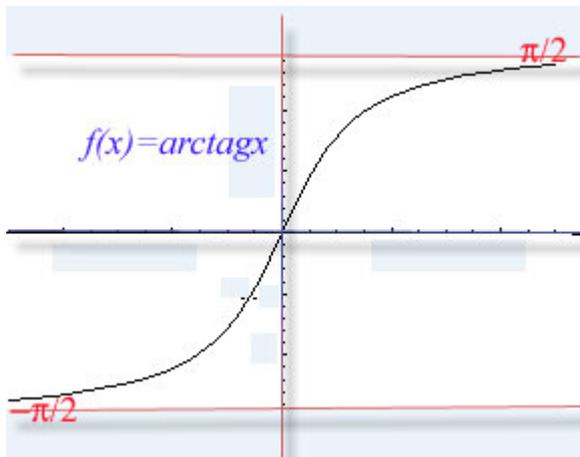
$f(x)=\arcsen x$



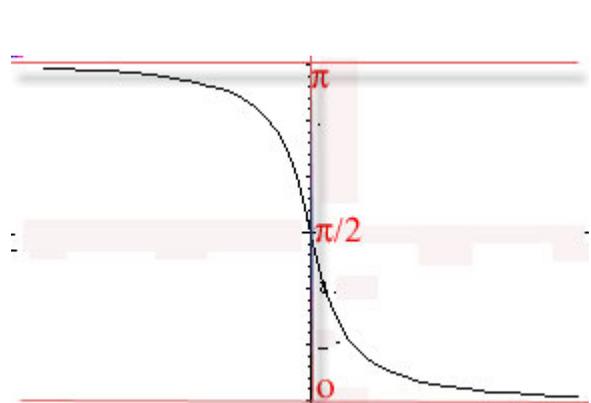
$f(x)=\arccos x$



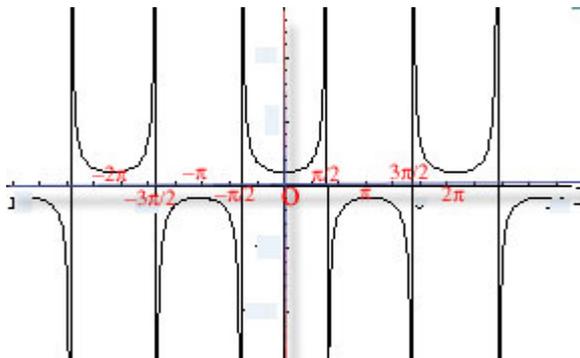
$f(x)=\arctg x$



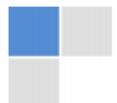
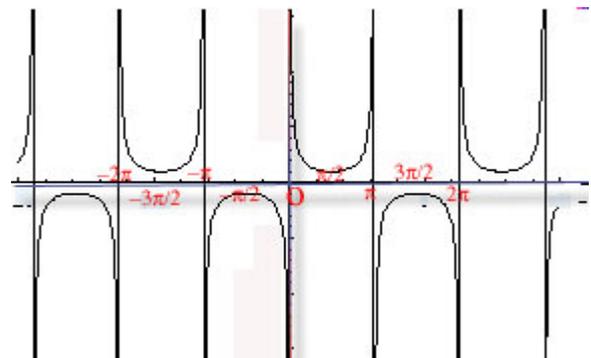
$f(x)=\operatorname{arccot} g x$



$f(x)=\sec x$

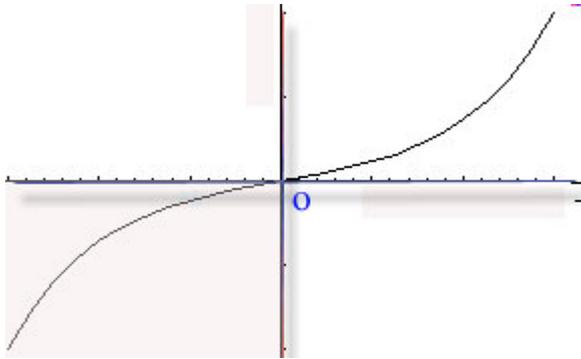


$f(x)=\operatorname{cosec} x$

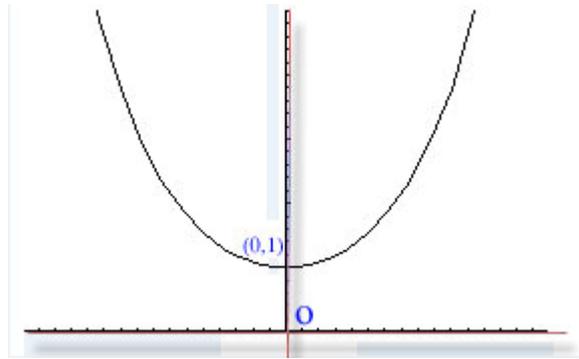


Funzioni Iperboliche:

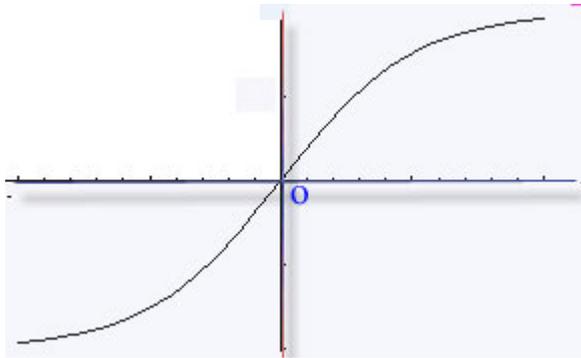
$f(x) = \operatorname{senhx}$



$f(x) = \operatorname{coshx}$



$f(x) = \operatorname{taghx}$



$f(x) = \operatorname{cotghx}$

