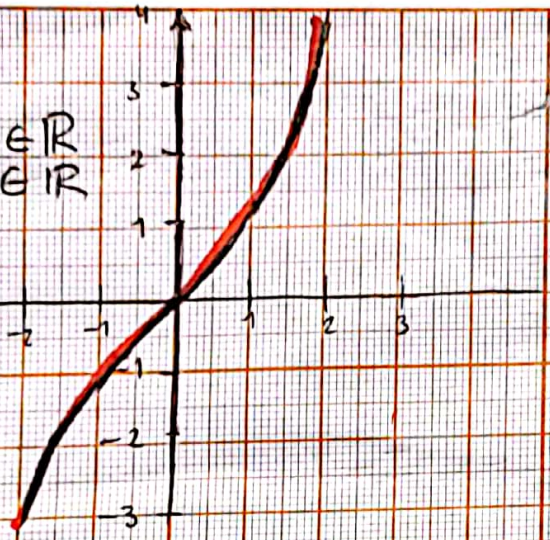
Hiperbólicas

Seno h

Dominio $x \in \mathbb{R}$

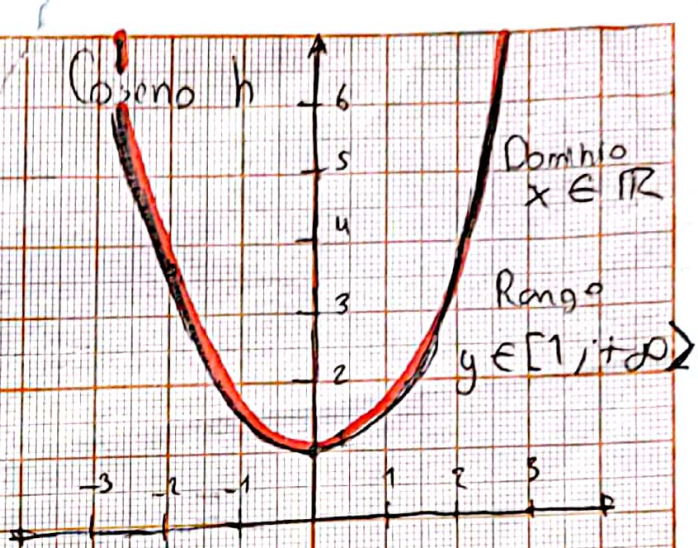
Rango $y \in \mathbb{R}$



Coseno h

Dominio $x \in \mathbb{R}$

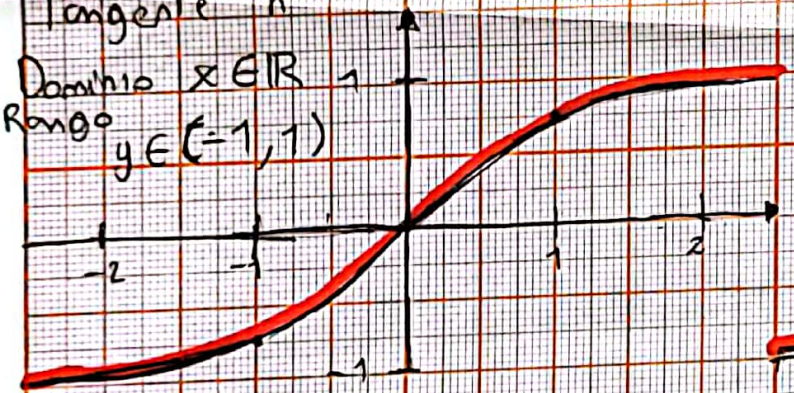
Rango $y \in [1, +\infty)$



Tangente h

Dominio $x \in \mathbb{R}$

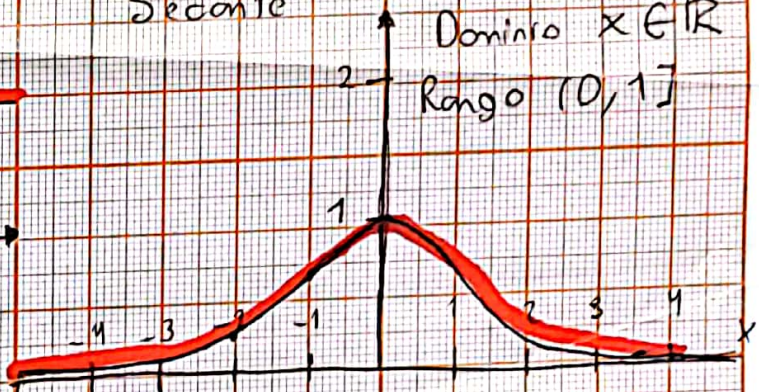
Rango $y \in (-1, 1)$



Secante

Dominio $x \in \mathbb{R}$

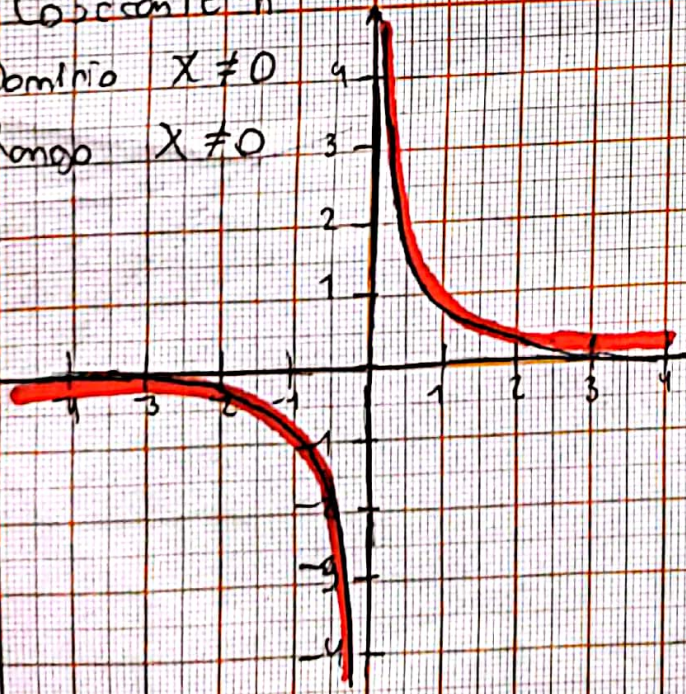
Rango $(0, 1]$



Cosecante h

Dominio $x \neq 0$

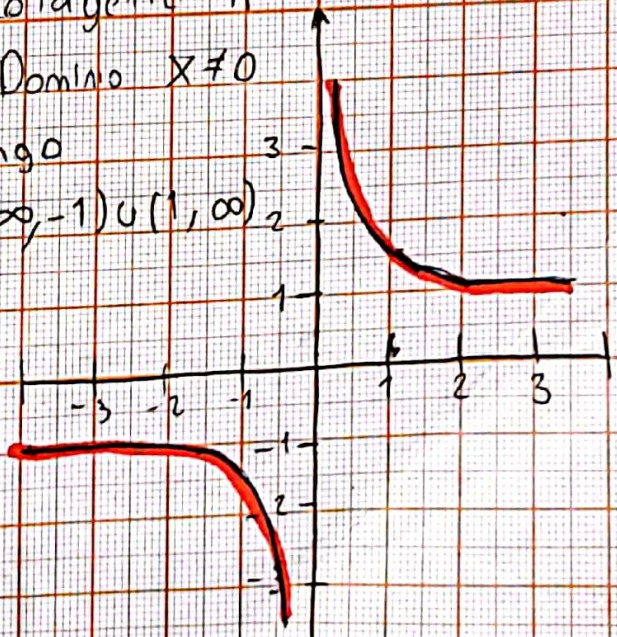
Rango $x \neq 0$



Cotagente h

Dominio $x \neq 0$

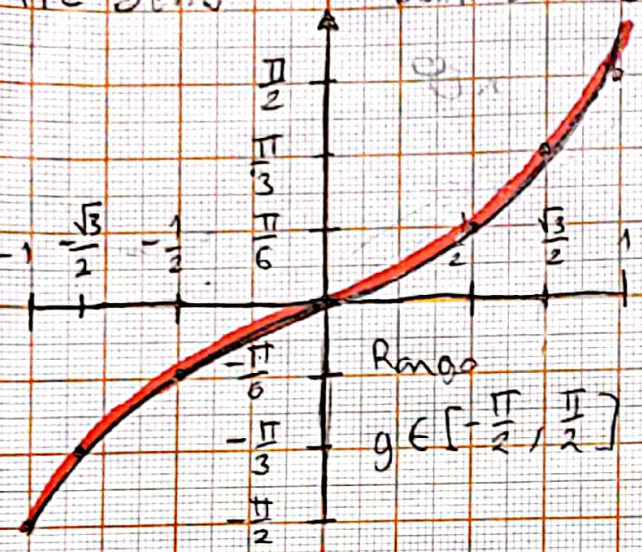
Rango $(-\infty, -1) \cup (1, \infty)$



Trigonometricas Inversas

Arc Seno

Dominio $x \in [-1, 1]$

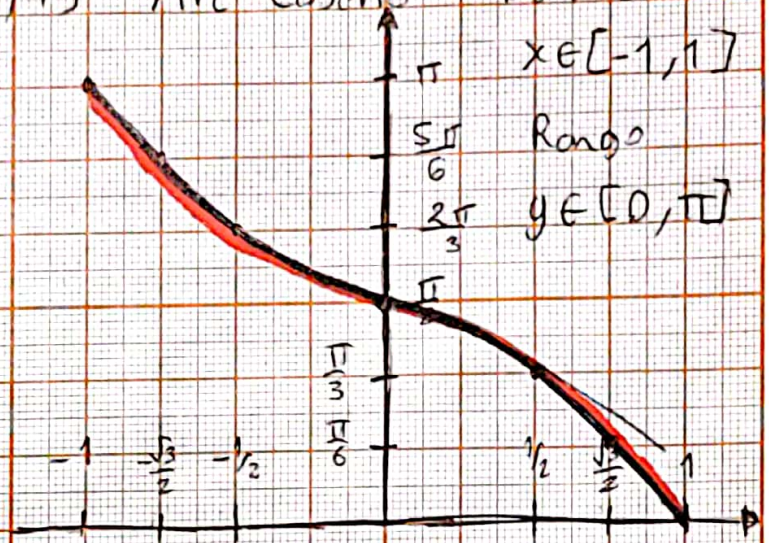


Rango $y \in [-\frac{\pi}{2}, \frac{\pi}{2}]$

Arc Coseno

Dominio $x \in [-1, 1]$

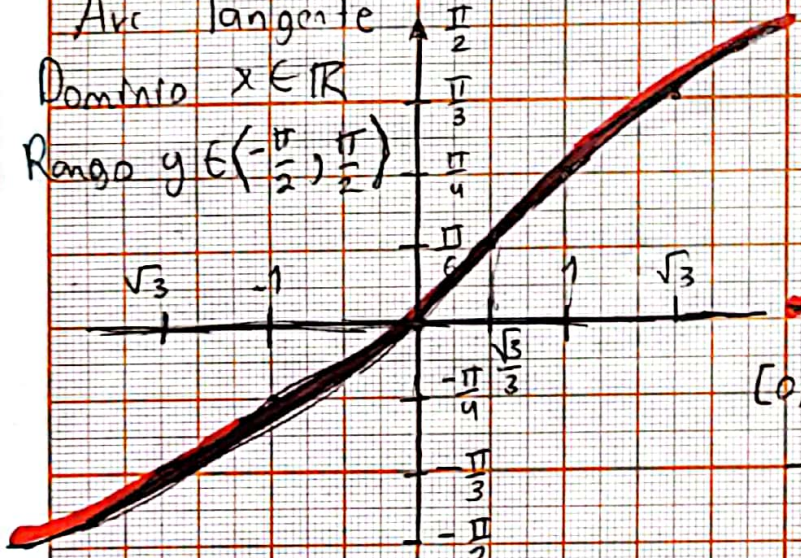
Rango $y \in [0, \pi]$



Arc Tangente

Dominio $x \in \mathbb{R}$

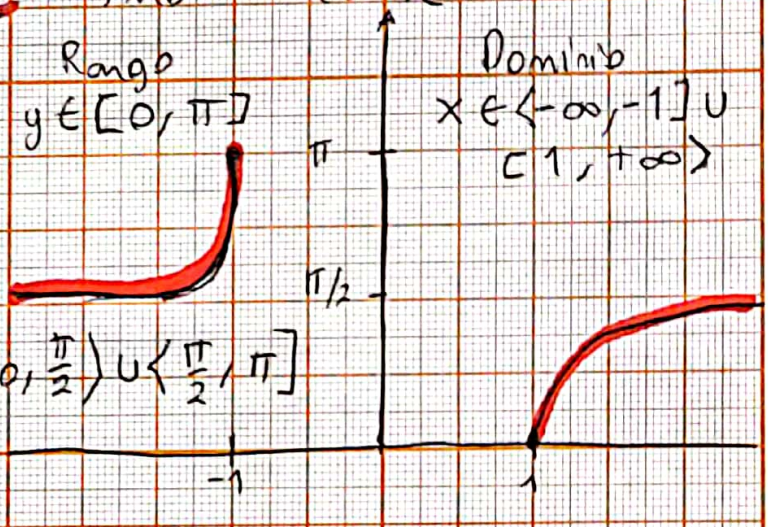
Rango $y \in (-\frac{\pi}{2}, \frac{\pi}{2})$



Arco Secante

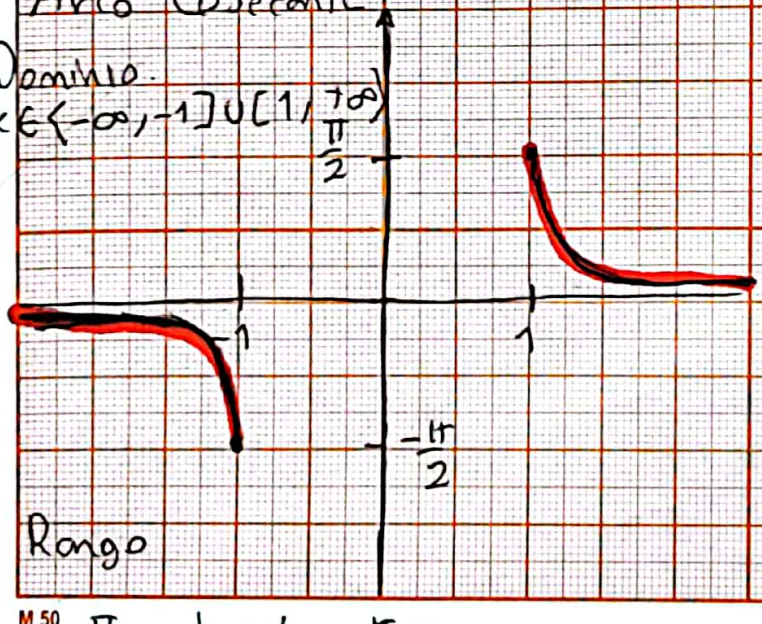
Rango $y \in [0, \pi]$

Dominio $x \in (-\infty, -1] \cup [1, +\infty)$



Arco Cosecante

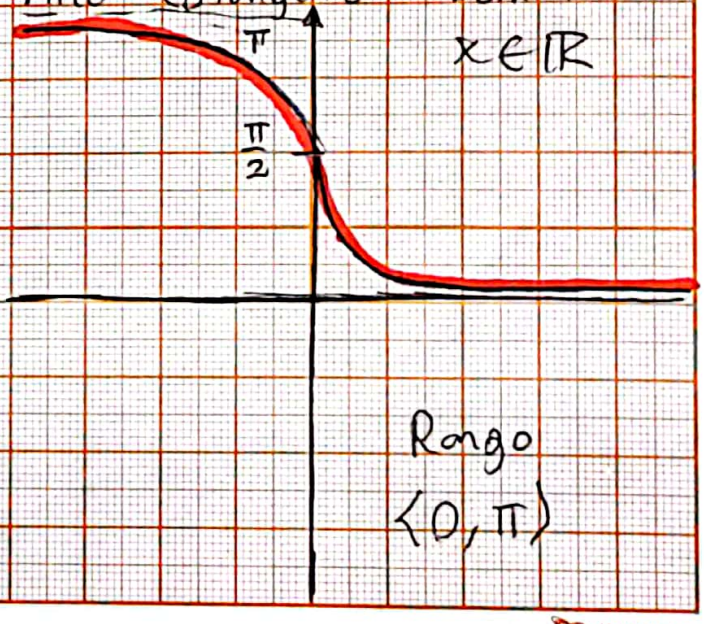
Dominio $x \in (-\infty, -1] \cup [1, +\infty)$



Rango $[-\frac{\pi}{2}, 0) \cup (0, \frac{\pi}{2}]$

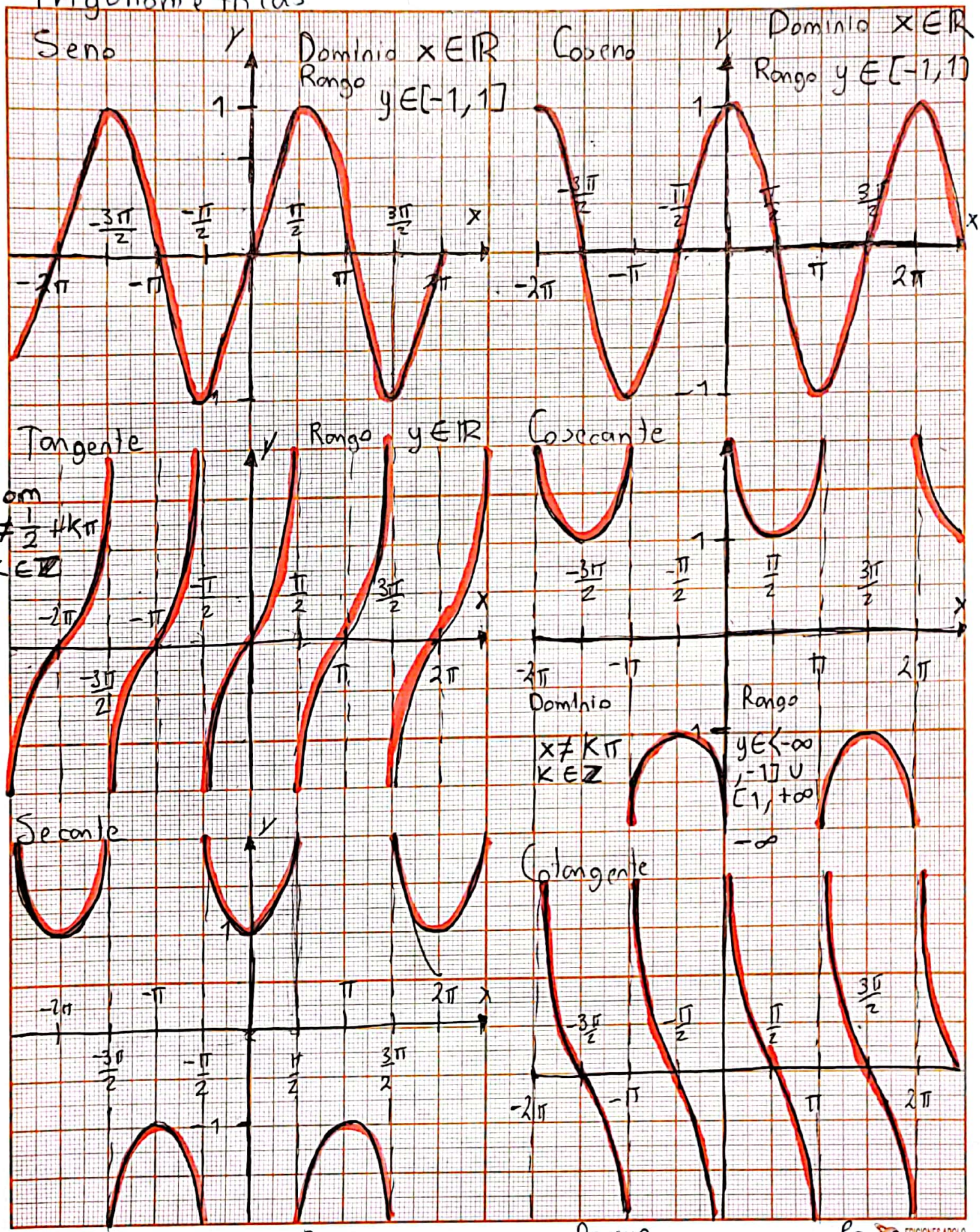
Arco Cotangente

Dominio $x \in \mathbb{R}$



Rango $(0, \pi)$

Trigonométricas



Dominio
$x \neq \frac{\pi}{2} + k\pi, k \in \mathbb{Z}$

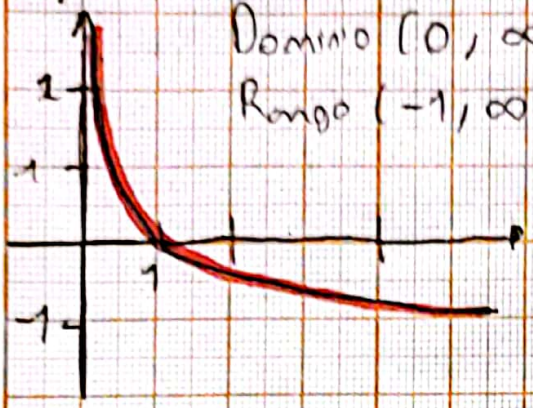
Rango
$y \in (-\infty, -1] \cup [1, +\infty)$

Dominio
$x \neq k\pi, k \in \mathbb{Z}$

Rango
$y \in \mathbb{R}$

Trigonometricas

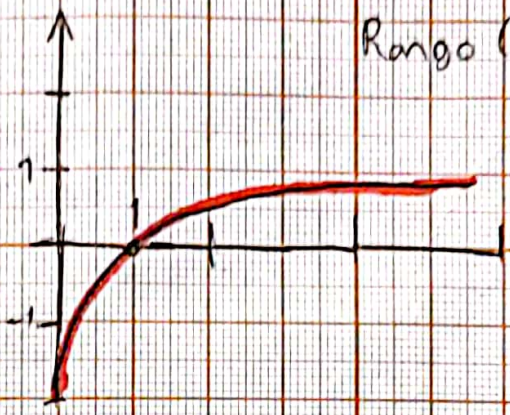
Seno



Log 1/10 (x)

Dominio $(0, \infty)$

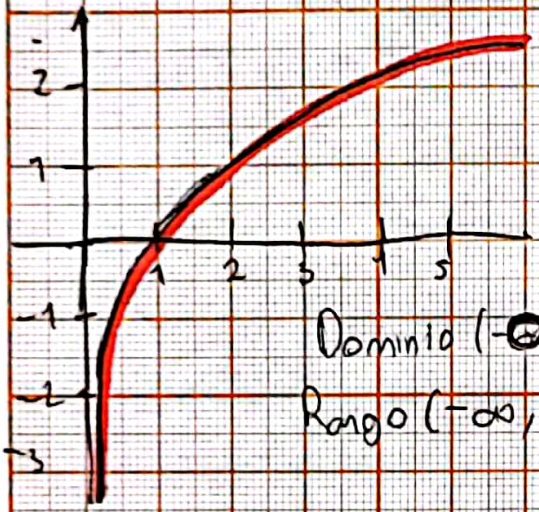
Rango $(-1, \infty)$



Log (x)

Dominio $(0, \infty)$

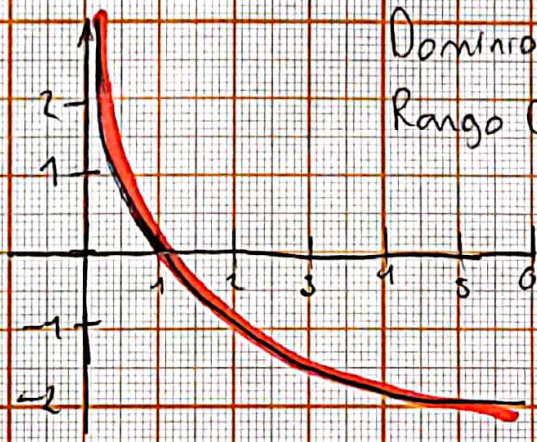
Rango $(-1, -\infty)$



ln (x)

Dominio $(-\infty, \infty)$

Rango $(-\infty, \infty)$



Log 1/e (x)

Dominio $(0, \infty)$

Rango $(-\infty, \infty)$

e^x

Dominio $(-\infty, \infty)$

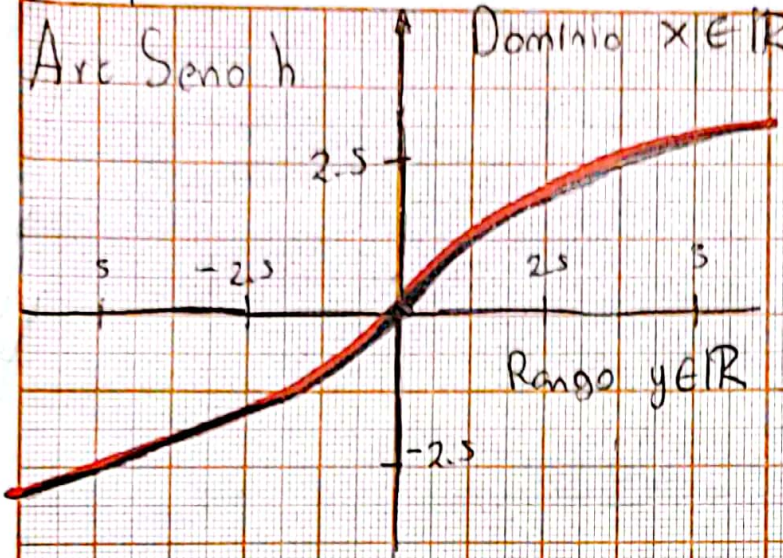
Rango $(0, \infty)$

Hipérbolas Inversas

Arc Seno h

Dominio $x \in \mathbb{R}$

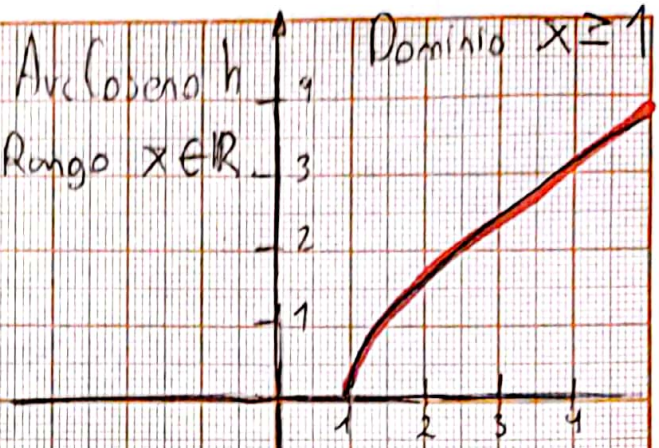
Rango $y \in \mathbb{R}$



Arc Coseno h

Dominio $x \geq 1$

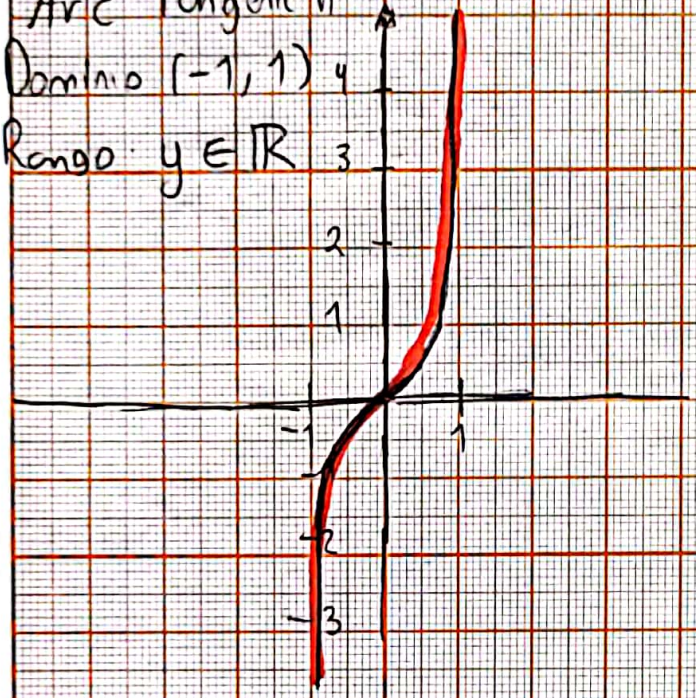
Rango $x \in \mathbb{R}$



Arc Tangente h

Dominio $(-1, 1)$

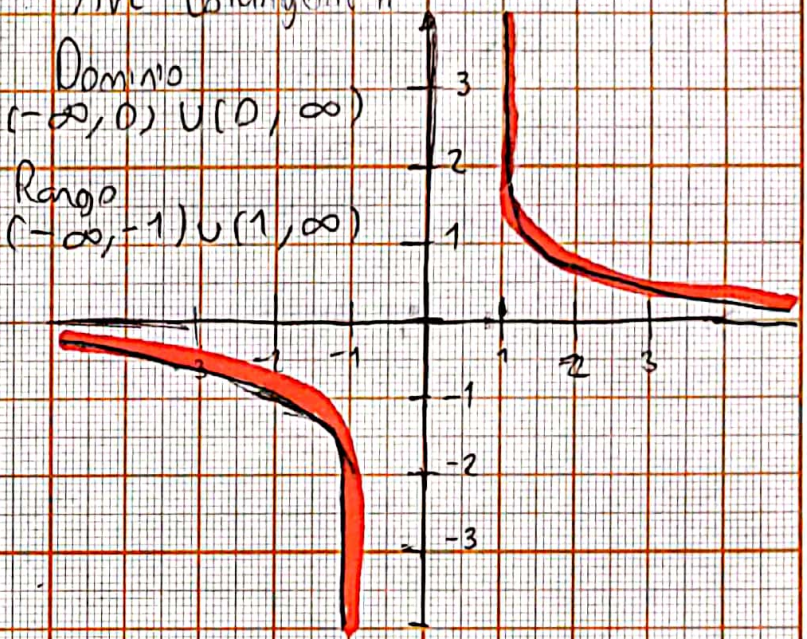
Rango $y \in \mathbb{R}$



Arc Cotangente h

Dominio $(-\infty, 0) \cup (0, \infty)$

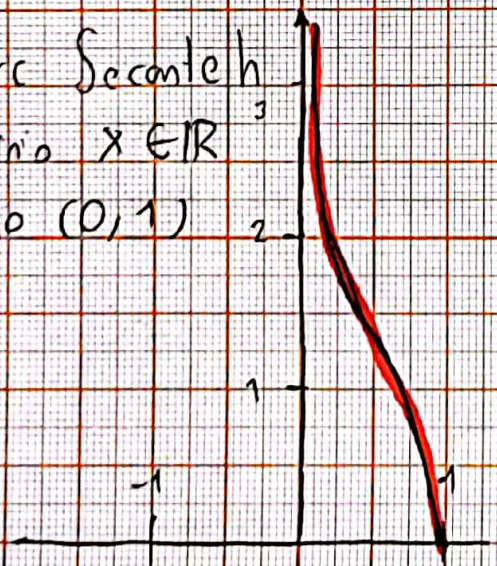
Rango $(-\infty, -1) \cup (1, \infty)$



Arc Secante h

Dominio $x \in \mathbb{R}$

Rango $(0, 1)$



Arc Cosecante h

Dominio $(-\infty, 0) \cup (0, \infty)$

Rango $(-\infty, 0) \cup (0, \infty)$