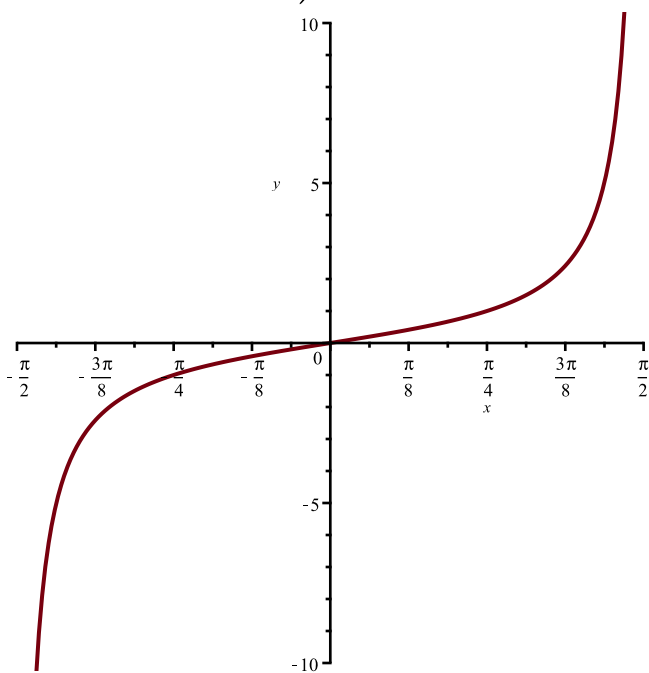
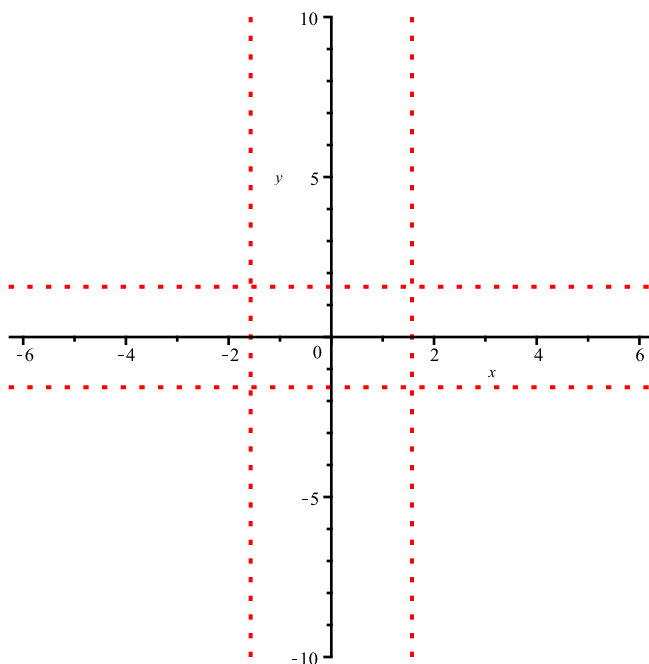


with(plots) :

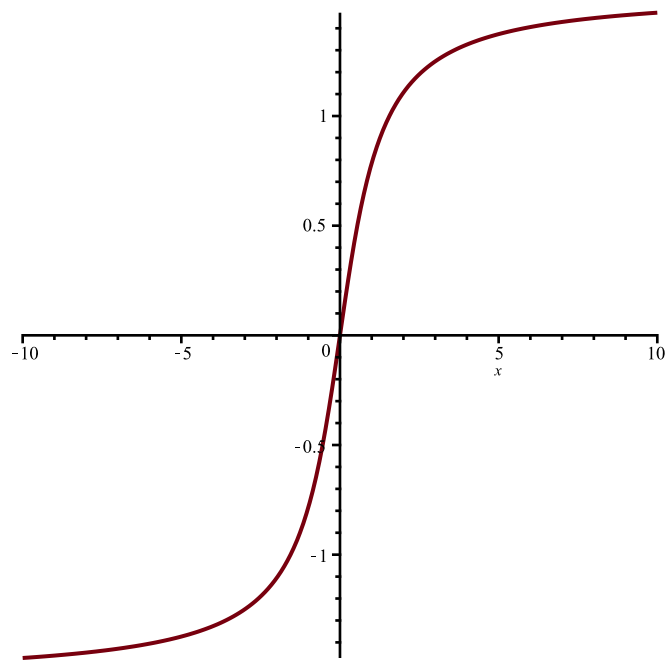
mytan := plot($\tan(x)$, $x = -\frac{\pi}{2} .. \frac{\pi}{2}$, $y = -10 .. 10$)



myasymp := implicitplot($[x = -\frac{\pi}{2}, x = \frac{\pi}{2}, y = -\frac{\pi}{2}, y = \frac{\pi}{2}]$, $x = -2 \cdot \pi .. 2 \cdot \pi$, $y = -10 .. 10$, *color = red, linestyle = dot*)



myarctan := plot($\arctan(x)$, $x = -10 .. 10$)



`display([mytan, myarctan, myasymp])`

