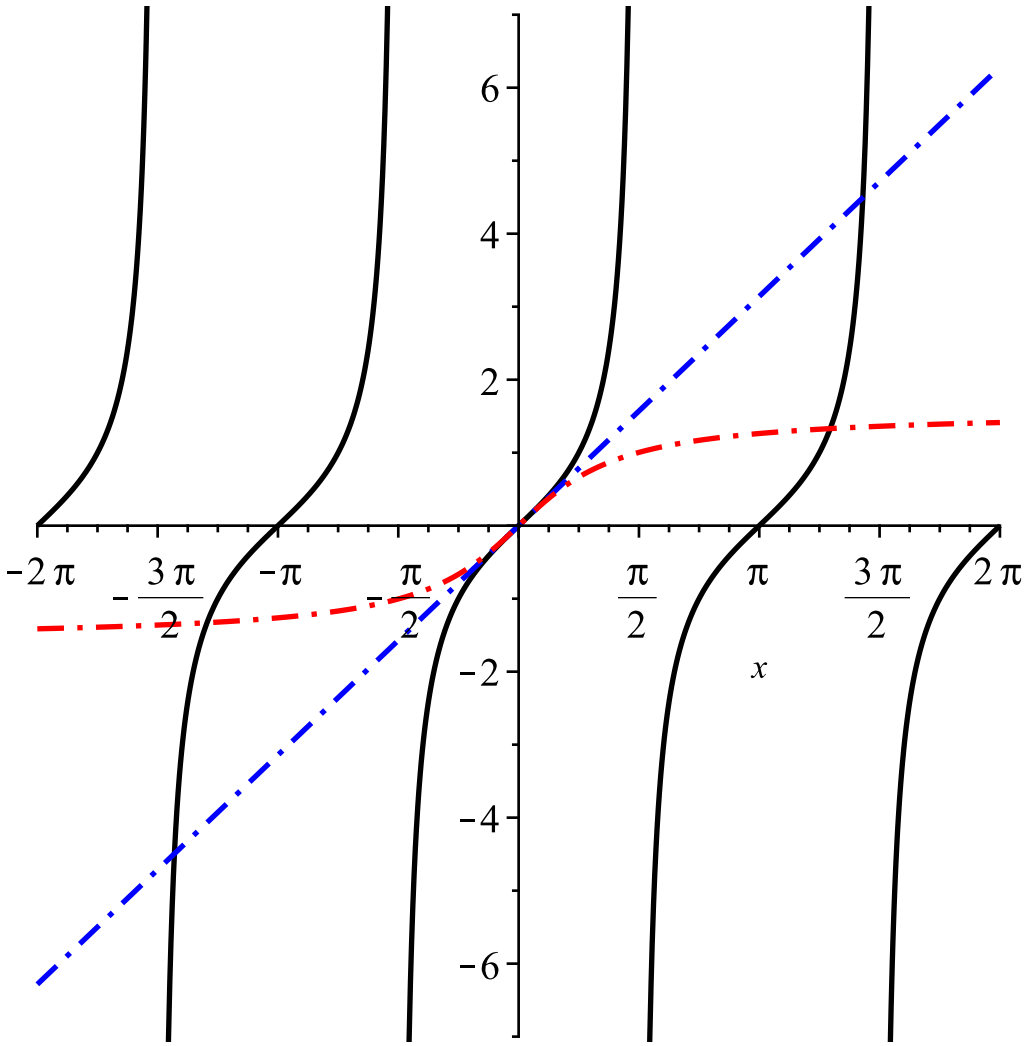
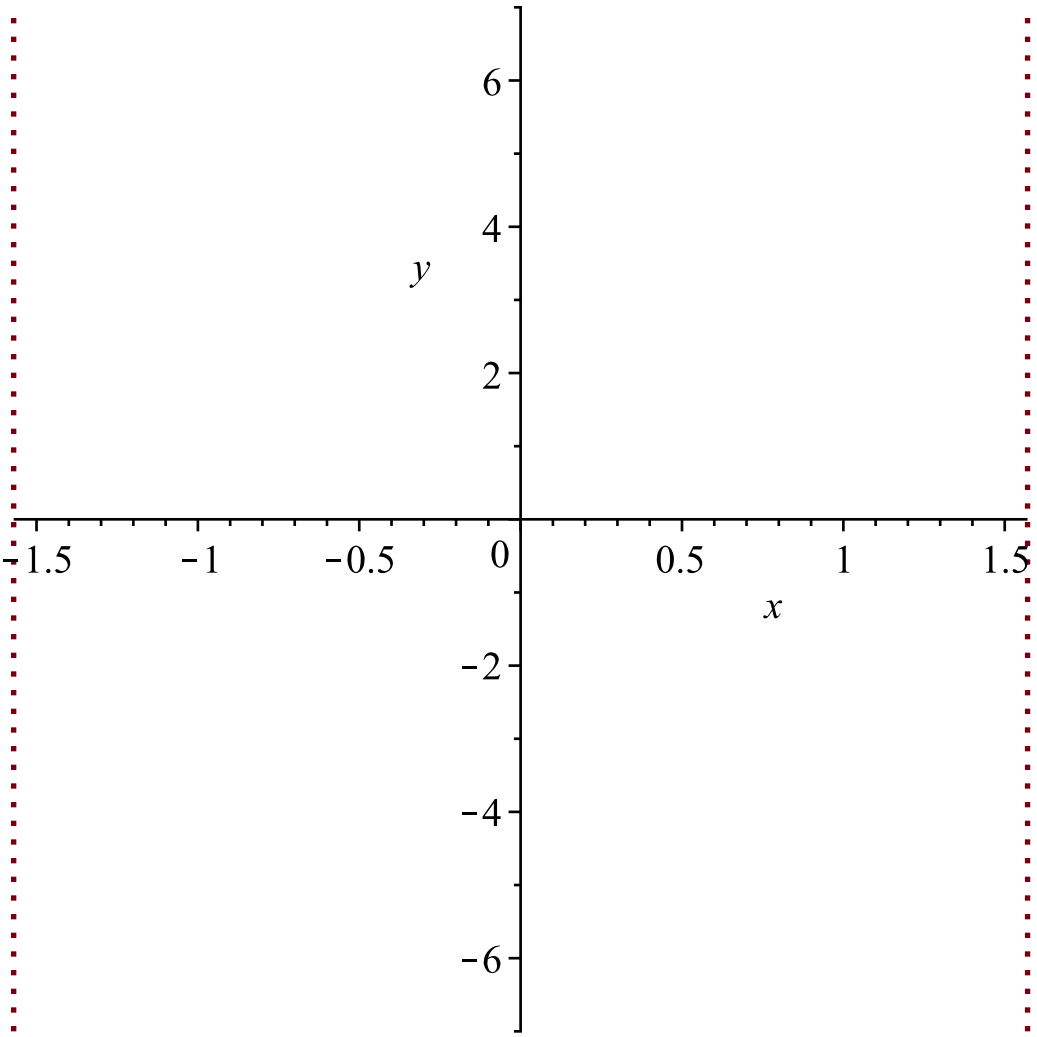
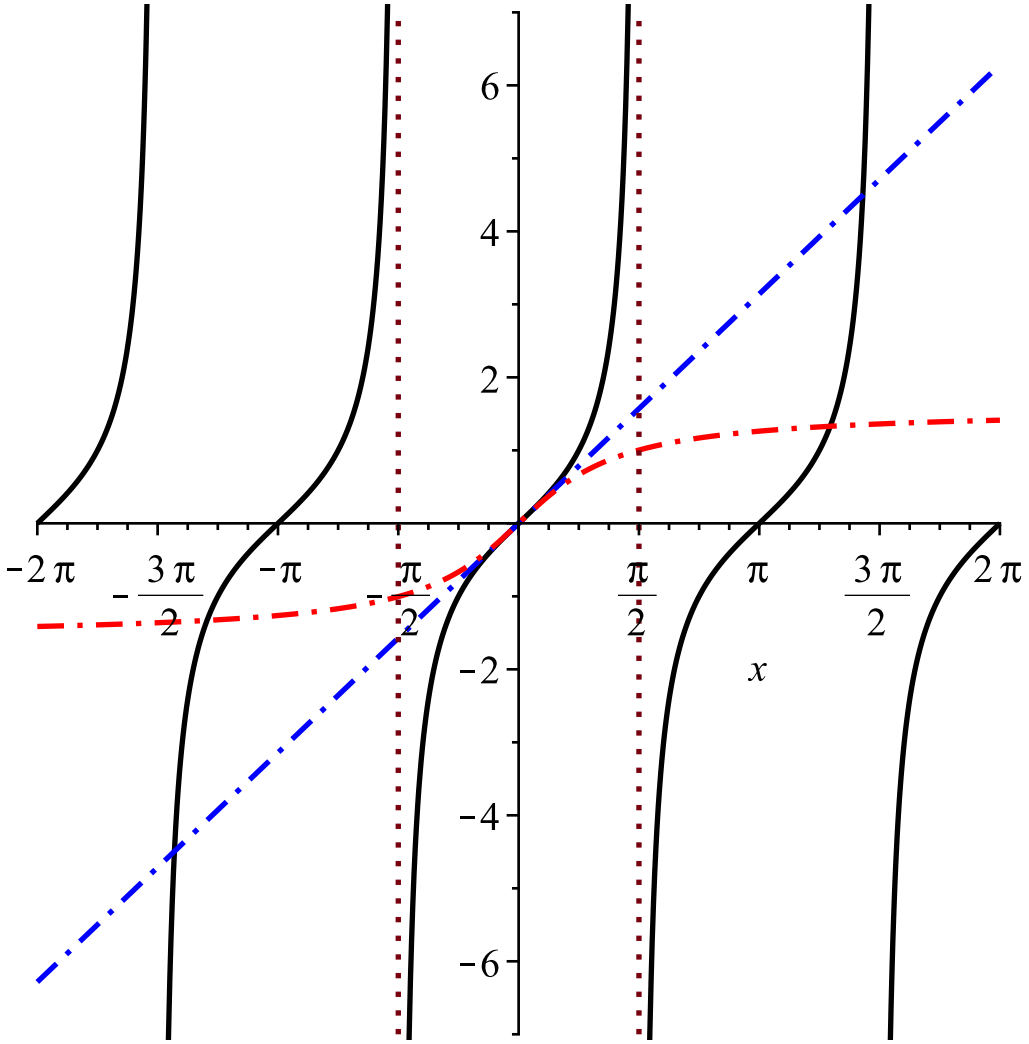
```
with(plots):
myplot := plot([tan(x), x, arctan(x)], x=-2*Pi..2*Pi, discont=true, linestyle=[solid, dashdot,
    dashdot], color=[black, blue, red], thickness=2)
```



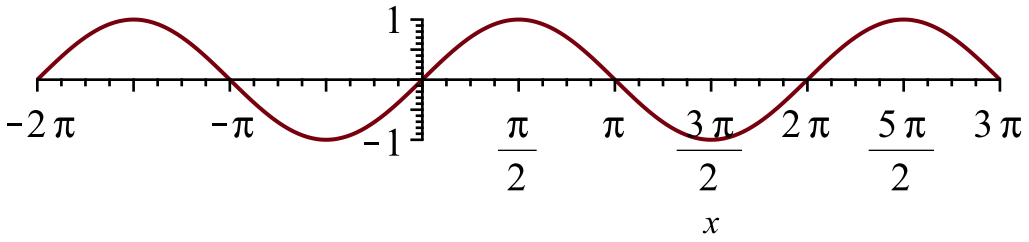
$$asympplot := implicitplot\left(\left[x = -\frac{Pi}{2}, x = \frac{Pi}{2}\right], x = -2 \cdot Pi..2 \cdot Pi, y = -7..7, linestyle = dot, thickness = 2\right)$$



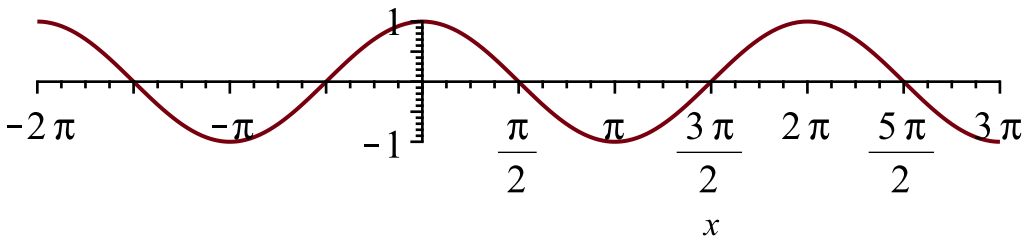
display([*myplot*, *asympplot*])



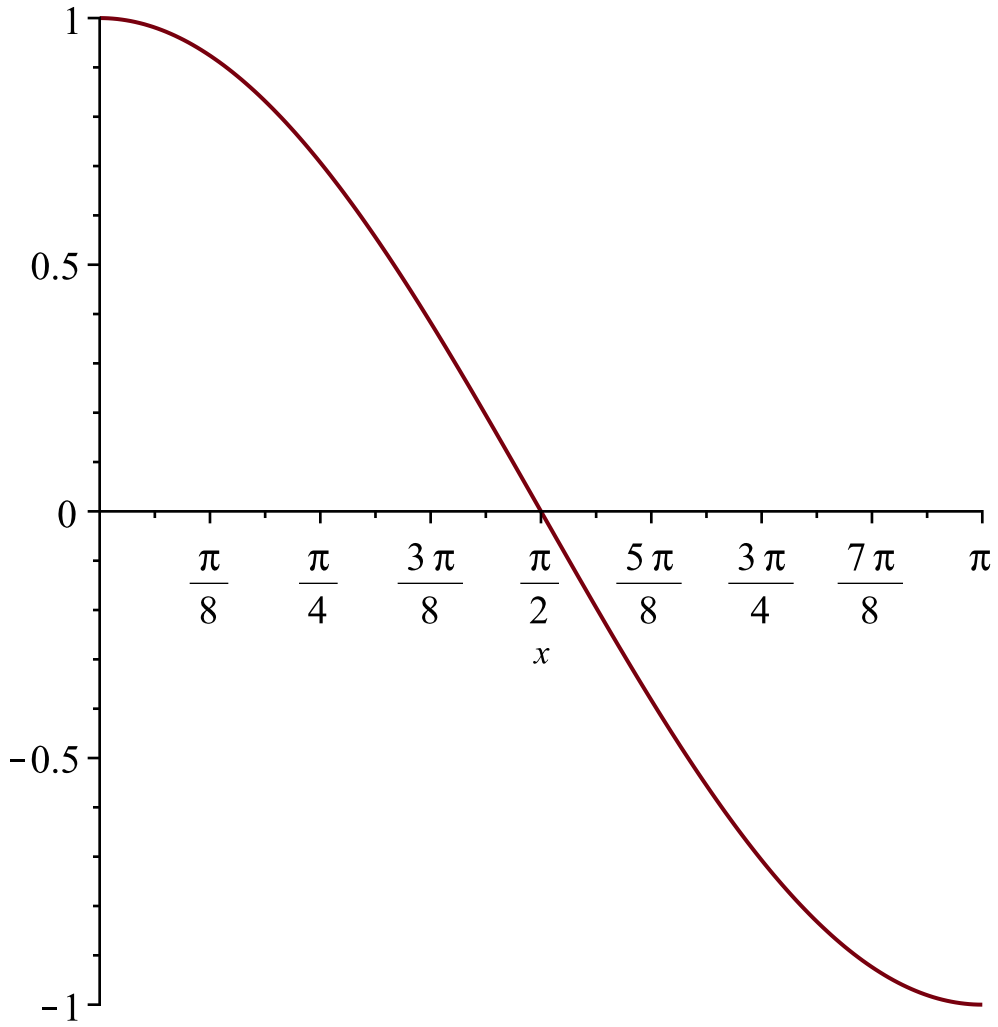
$plot(\sin(x), x = -2 \cdot \mathrm{Pi} .. 3 \cdot \mathrm{Pi})$



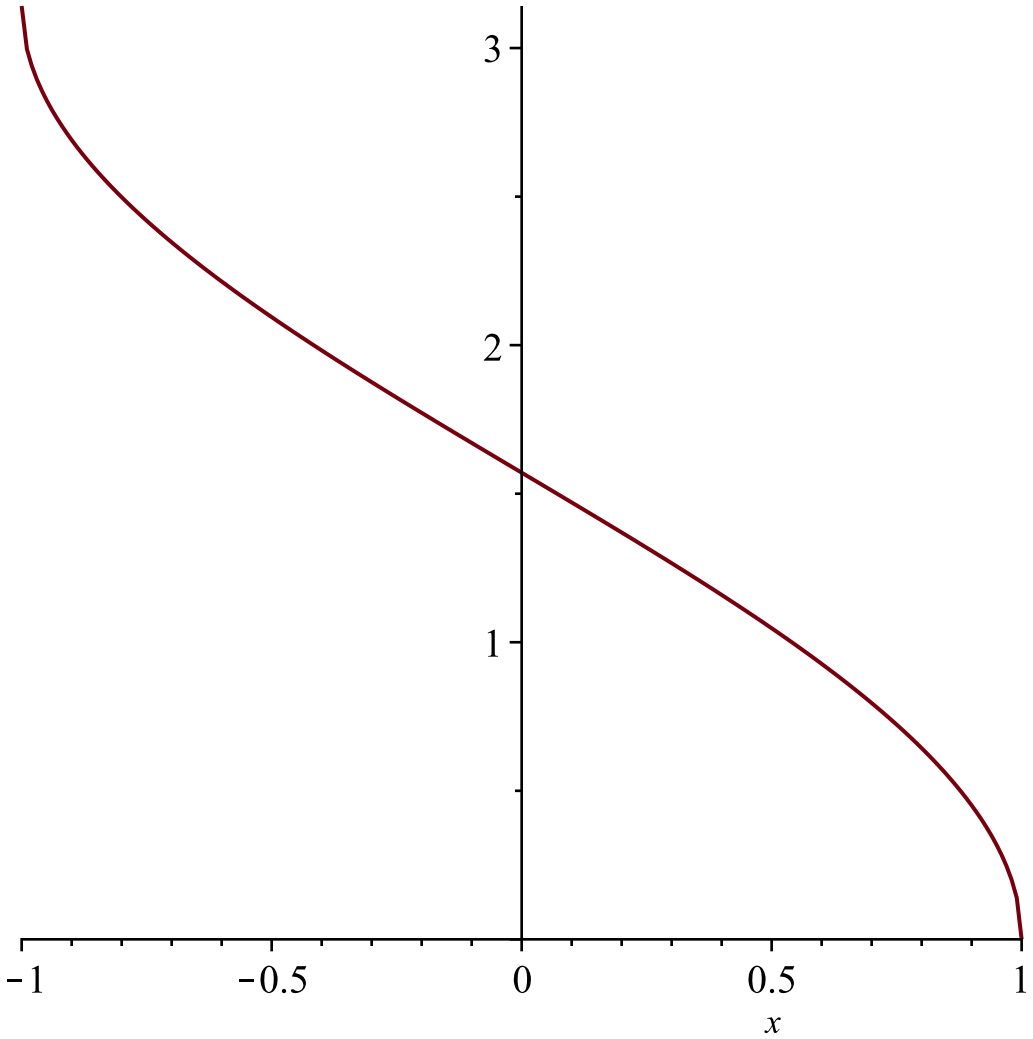
$plot(\cos(x), x = -2 \cdot \mathrm{Pi} .. 3 \cdot \mathrm{Pi})$



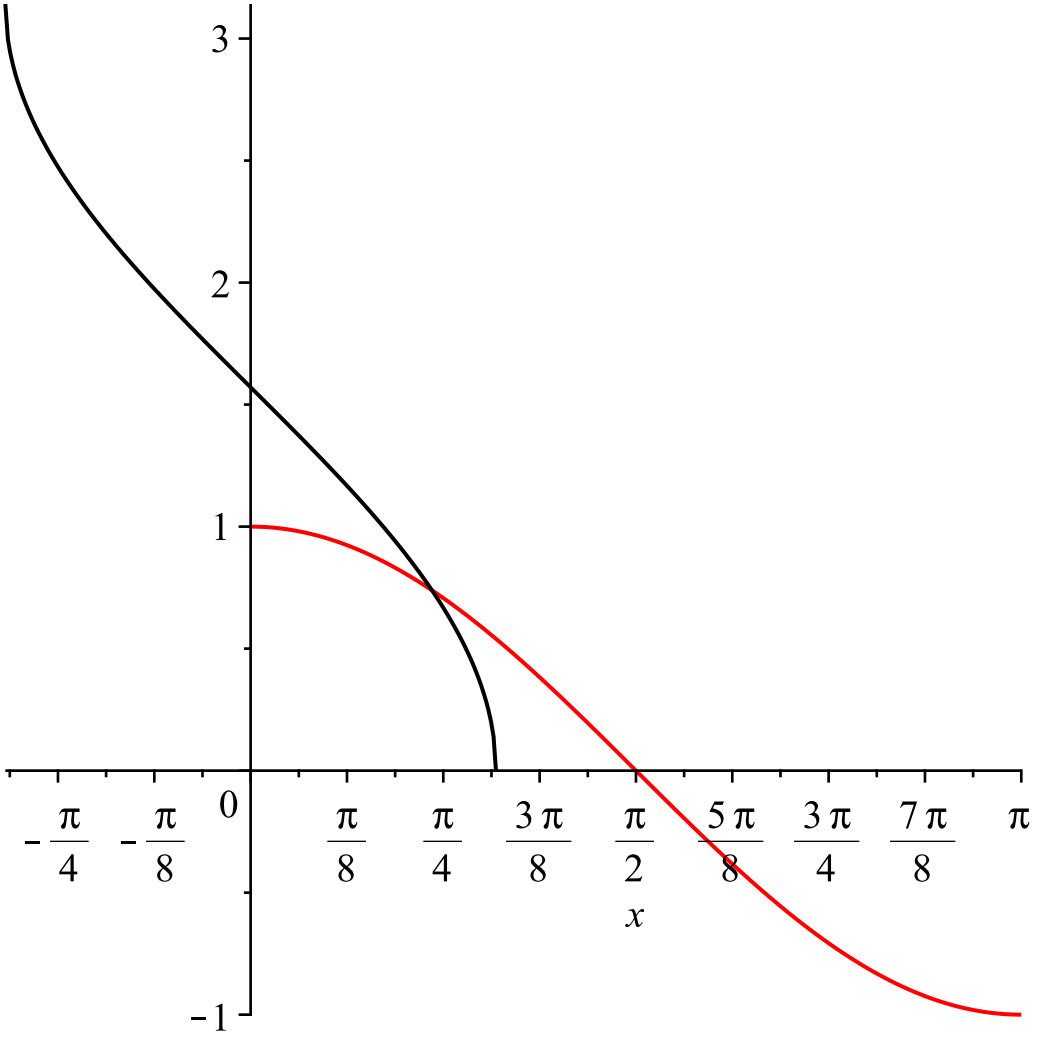
$rcos := plot([\cos(x)], x = 0..\mathrm{Pi})$



$arcosplot := plot([\arccos(x)], x = -1..1)$



display([*rcos*, *arcosplot*], *color* = [*red*, *black*])



arccos(-.9)

2.690565842 **(1)**

$\frac{\%\cdot 180}{\mathrm{Pi}}$

154.1580672 **(2)**

cos(2.690565842)

−0.9000000001 **(3)**