Derivatives of Trig Functions

In the plots below, the function is the solid line and the derivative is the dashed line.
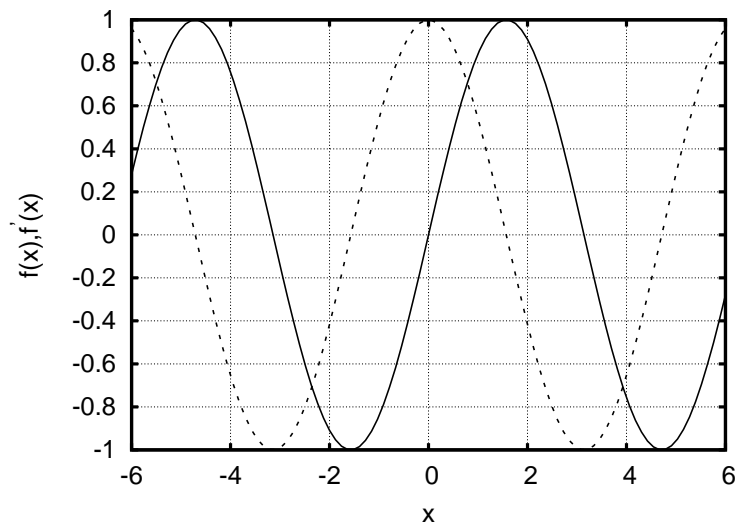
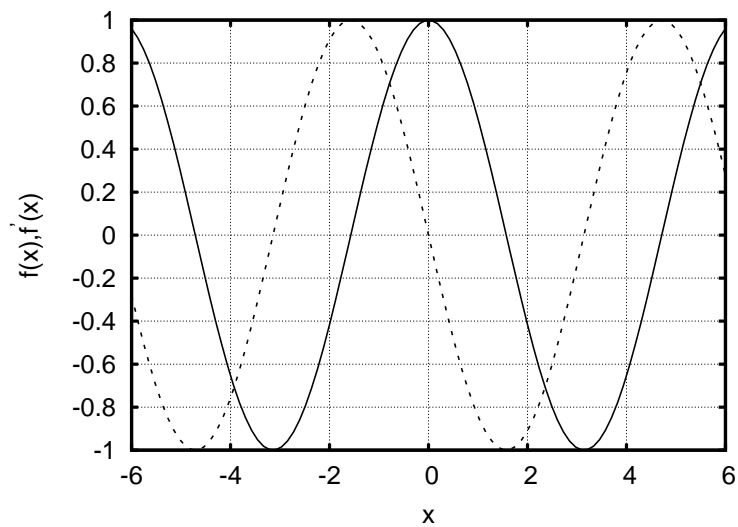Figure 1: A plot of $sin(x)$ and its derivative, $cos(x)$.
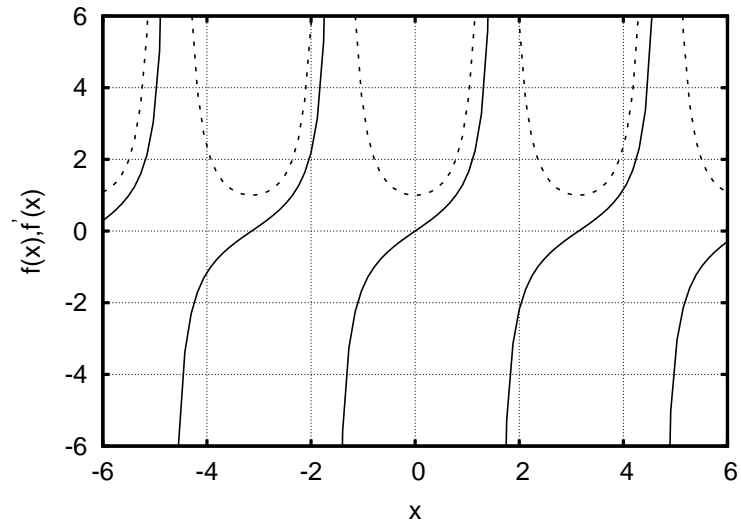
Figure 2: A plot of $cos(x)$ and its derivative, $sin(x)$.

Figure 3: A plot of $tan(x)$ and its derivative, $1/cos(x)^2$.