Some Trig Function Examples

In the plots below, the function is the solid line and the derivative is the dashed line.
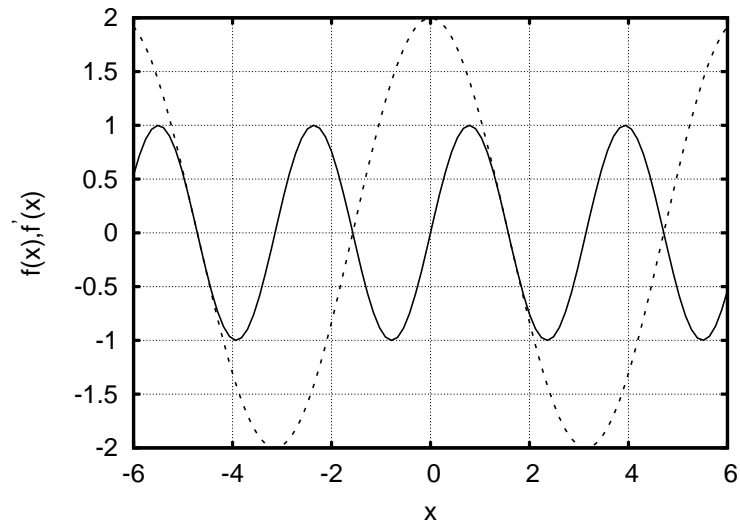

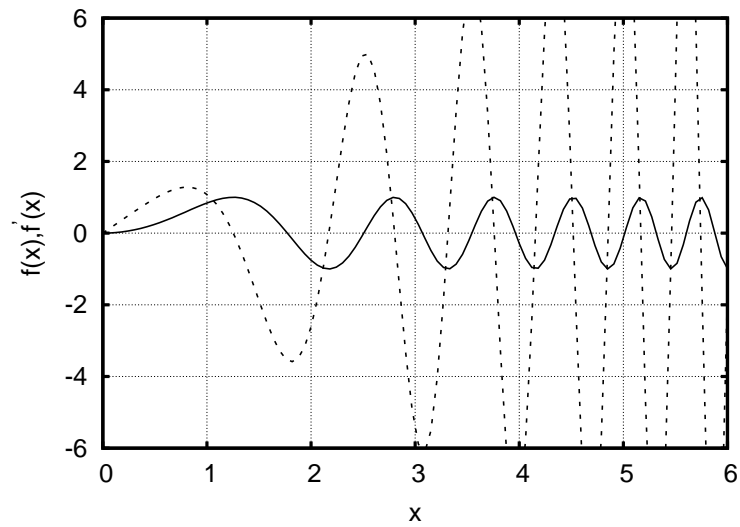Figure 1: A plot of $sin(2x)$ and its derivative, $2cos(x)$.

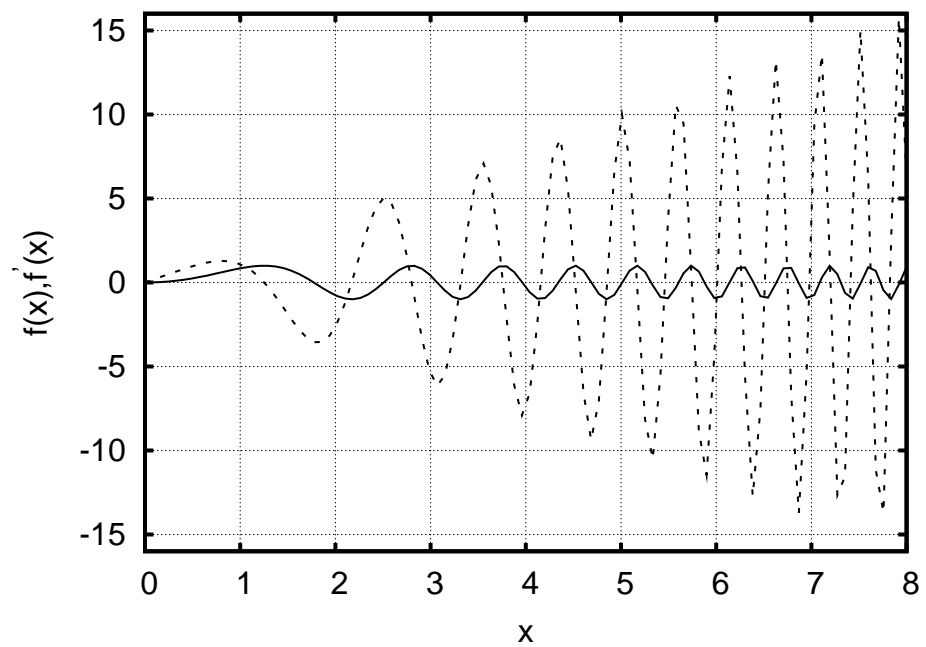Figure 2: A plot of $sin(x^x)$ and its derivative, $2xcos(x^2)$.

Figure 3: Another plot of $sin(x^x)$ and its derivative, $2xcos(x^2)$.