

SECTION 4.5

4.5.26 Find  $\frac{dy}{dx}$  if  $y = \sin^{-1} \frac{1}{\sqrt{1+x^2}}$ .

4.5.27 Find  $f'(x)$  if  $f(x) = \ln(x^2 + 4) - x \tan^{-1} \frac{x}{2}$ .

4.5.28 Find the equation of the tangent line to the graph  $y = \sin^{-1} x$  at the point  $(0, 0)$ .