$Cy = \sin(Cx)$. $Cy' = C\cos(Cx)$. $y' = \cos(Cx)$. $1 - C^2y^2 = 1 - \sin^2(Cx) = \cos^2(Cx) =$

$= (y')^2$. $C^2 = \dfrac{\left(1 - (y')^2\right)}{y^2}$. $y' = \cos(Cx) = \cos(|C|x) = \cos\left(x\sqrt{C^2}\right) = \cos\left(\dfrac{x\sqrt{1 - (y')^2}}{y}\right)$.

Итак, $y' = \cos\left(\dfrac{x\sqrt{1 - (y')^2}}{y}\right)$.