

Things Trig – 300

■ The equation of the line normal to $y = \cos^2 x$ at $x = \frac{3\pi}{4}$

A) $4x + 4y = 3\pi + 1$

B) $4x - 4y = 3\pi - 2$

C) $4x + 4y = 3\pi + 2$

D) $4x + 4y = 3\pi - 1$