$$\frac{\sin x}{\cos x} + \frac{\cos x}{\sin x} = \tan^{2} x$$

$$\sec^{2} x - \tan x \cot x = \tan^{2} x$$

$$\sec^{2} x - \tan x \pm x = -2$$

$$\sec^{2} x - 1 = -2$$

$$\tan^{2} x \pm 1 1$$

 $\frac{7\sin\theta + 5\cos\theta}{2} = 7\sec\theta + 5\csc\theta$ $\sin\theta\cos\theta$ $\frac{75int}{5int(05t)} + \frac{5(25t)}{5int(05t)} =$ $\frac{7}{(050)} + \frac{5}{5100} =$ $\int (\frac{1}{(050)} + 5(\frac{1}{510}) = 0$ $\int (\frac{1}{(050)} + 5(\frac{1}{510}) = 0$ $\int sec\theta + 5 csc\theta = 7sec\theta + 5csc\theta$ P. 434 12-27 odd