$$
\begin{aligned}
& \sec ^{2} x-\tan ^{\frac{\sin x}{\cos x}} \boldsymbol{x} \frac{\cos x}{\cos x} x=\tan ^{2} x \\
& \sec ^{2} x-\tan x \frac{1}{\tan x}= \\
& \underline{\sec ^{2} x}-1= \\
& \tan 2 x+1-1= \\
& \tan { }^{2} x=\tan ^{2} x \\
& \frac{\sin A}{\csc A}+\frac{\cos A}{\sec A}=\csc ^{2} A-\cot ^{2} A \\
& \frac{\sin A}{\frac{1}{\sin A}}+\frac{\cos A}{\frac{1}{\cos A}}=1+\cot ^{2} A-\cot ^{2} A \\
& \sin ^{2} A+\cos ^{2} A=1 \\
& 1=1 \quad 2
\end{aligned}
$$

$$
\begin{gathered}
\frac{7 \sin \theta+5 \cos \theta}{\sin \theta \cos \theta}=\mathbf{7} \sec \theta+5 \csc \theta \\
\frac{7 \sin \theta}{\sin \theta \cos \theta}+\frac{5 \cos \theta}{\sin \theta \cos \theta}= \\
\left.\begin{array}{c}
\frac{7}{\cos \theta}+\frac{5}{\sin \theta}= \\
7\left(\frac{1}{\cos \theta}\right)+5\left(\frac{1}{\sin \theta}\right)= \\
7 \sec \theta+5 \csc \theta=7 \sec \theta+5 \csc \theta \\
9.434 \\
13-27 \text { odd }
\end{array}\right)
\end{gathered}
$$

