$\int \frac{x + \sin x \cdot \cos x}{\left(\cos x - x \cdot \sin x\right)^2} dx = \int \frac{x + \sin x \cos x}{\left(1 - x \tan x\right)^2 \cos x^2} dx = \int \frac{1}{\left(x \tan x - 1\right)^2} dx \tan x = \frac{1}{1 - x \tan x} + C$ 

原则: