

$$18. \frac{\tan^2(-x) - \frac{\csc x}{\csc(-x)}}{\tan^2(-x) - \frac{\csc x}{-\csc x}} = \frac{1}{\cos^2 x}$$

$$\tan^2(-x) + 1$$

$$\tan(-x) \tan(-x) + 1$$

$$(-\tan x)(-\tan x) + 1$$

$$\tan^2 x + 1$$

$$\sec^2 x$$

$$\frac{1}{\cos^2 x}$$



(5)

(16)

$$\tan^2 x + 1 = \sec^2 x$$