

$$= \frac{1 - \cos 2x}{\sin 2x}$$

$$= \frac{1 - (1 - 2\sin^2 x)}{2\sin x \cos x} = \frac{2\sin^2 x}{2\sin x \cos x}$$

$$= \frac{\sin x}{\cos x}$$

$$= \underline{\underline{\tan x}}$$