

Contents

1 1 1

1 1

$$\begin{aligned}\frac{\partial f}{\partial x} &= \frac{\partial}{\partial x} (8.1 \tan(x)) \\ &= 8.1 \sec^2(x)\end{aligned}$$

$$\frac{\Delta x}{f} = \frac{0.372 \pm 0.02 \text{ rad}}{8.1 \tan(x)}$$