

$$\begin{aligned}\frac{\cos a}{(1 + \sin a)} + \frac{(1 + \sin a)}{\cos a} &= \frac{\cos^2 a + (1 + \sin a)^2}{\cos a \cdot (1 + \sin a)} = \\ &= \frac{\cos^2 a + 1 + 2 \cdot \sin a + \sin^2 a}{\cos a \cdot (1 + \sin a)} = \left| \sin^2 a + \cos^2 a = 1 \right| = \frac{2 + 2 \cdot \sin a}{\cos a \cdot (1 + \sin a)} = \\ &= \frac{2(1 + \sin a)}{\cos a \cdot (1 + \sin a)} = \frac{2}{\cos a}.\end{aligned}$$

Answer: $\frac{2}{\cos a}$.