

## RADICACIÓN

Problema 26:

Simplifica:

$$\left(\sqrt{1+x} - \frac{1}{\sqrt{1-x}}\right) : \left(-\frac{1}{\sqrt{1-x^2}} + 1\right)$$

Solución Problema 26:

$$\left(\sqrt{1+x} - \frac{1}{\sqrt{1-x}}\right) : \left(-\frac{1}{\sqrt{1-x^2}} + 1\right)$$

$$\frac{\frac{\sqrt{1-x^2} - 1}{\sqrt{1-x}}}{\frac{-1 + \sqrt{1-x^2}}{\sqrt{1-x^2}}} = \frac{\sqrt{1-x^2}}{\sqrt{1-x}} = \frac{\sqrt{1+x}\sqrt{1-x}}{\sqrt{1-x}} = \sqrt{1+x}$$