

Proviamo a semplificare

$$\sqrt{\frac{1}{x} - \frac{1}{x^2}} + \sqrt{\frac{4x-4}{x^2}} =$$

$$= \sqrt{\frac{x-1}{x^2}} + \sqrt{\frac{4(x-1)}{x^2}} =$$

$$= \sqrt{\frac{x-1}{x^2}} + \sqrt{4} \cdot \sqrt{\frac{x-1}{x^2}} =$$

$$= \sqrt{\frac{x-1}{x^2}} + 2 \sqrt{\frac{x-1}{x^2}} = 3 \sqrt{\frac{x-1}{x^2}}$$