

Poenostavite izraz  $\frac{\sqrt{2}+1}{\sqrt{2}-1}$

$$\frac{2^{\frac{1}{2}} + 1}{2^{\frac{1}{2}} - 1} = \frac{1 + 1}{1 - 1} = \underline{\underline{2}}$$

RACIONALIZACIJA  
IMENOVALCA

$$\frac{(\sqrt{2}+1)(\sqrt{2}+1)}{(\sqrt{2}-1)(\sqrt{2}+1)} = \text{itd}$$

$$(\sqrt{2})^2 - 1^2 = 2 - 1 = 1$$