

Problema 2.

Fie $a, b, c > 0$ cu $abc = a + b + c + 2$. S se demonstreze c $\sqrt{a} + \sqrt{b} + \sqrt{c} \geq 2 \left(\frac{1}{\sqrt{a}} + \frac{1}{\sqrt{b}} + \frac{1}{\sqrt{c}} \right)$.