

Решите систему:
$$\begin{cases} \frac{x-7\sqrt{x}+10}{2-\sqrt{x}} \geq \frac{2\sqrt{x}-1}{\sqrt{x}+3}, \\ \frac{\sqrt{20-x^2+x}}{2x-3} \leq \frac{\sqrt{20-x^2+x}}{x-6}. \end{cases}$$