

$$\begin{aligned} & \sqrt{\frac{5 + \sqrt{25 - 9}}{2}} - \sqrt{\frac{5 - \sqrt{25 - 9}}{2}} \\ &= \sqrt{\frac{5 + 4}{2}} - \sqrt{\frac{5 - 4}{2}} = \sqrt{\frac{9}{2}} - \sqrt{\frac{1}{2}} \\ &= \frac{3}{\sqrt{2}} - \frac{1}{\sqrt{2}} = \frac{3 - 1}{\sqrt{2}} = \frac{2}{\sqrt{2}} \end{aligned}$$