



A diagram illustrating a geometric relationship between two vectors, \mathbf{p} and \mathbf{l}_a . The background features a black and white wavy pattern, with a blue region in the top-left and bottom-right corners. A red vector labeled \mathbf{p} points towards the bottom-left, and a yellow vector labeled \mathbf{l}_a points towards the bottom-right. A purple arc between the two vectors indicates the angle $\theta_{\text{corr}} = \pm \frac{\pi}{2}$.

\mathbf{p}

$$\theta_{\text{corr}} = \pm \frac{\pi}{2}$$

\mathbf{l}_a