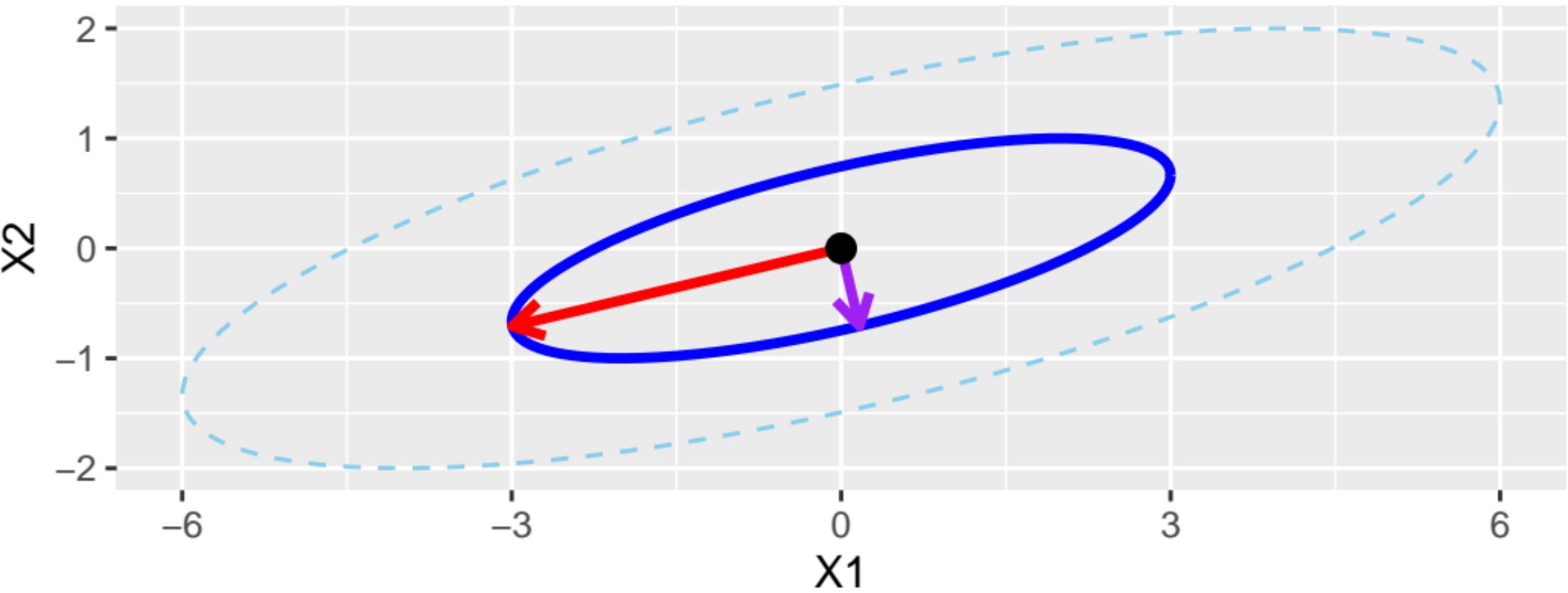


# Ellipses & Eigenvectors of Sigma



Red & purple arrows: Eigenvectors; Ellipse axes  $\sim \text{sqrt}(\text{eigenvalues})$