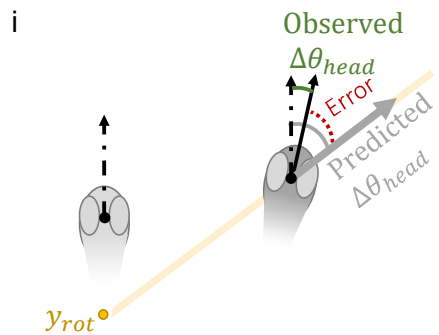
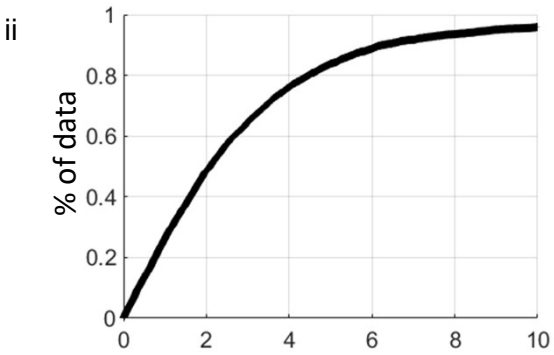
A

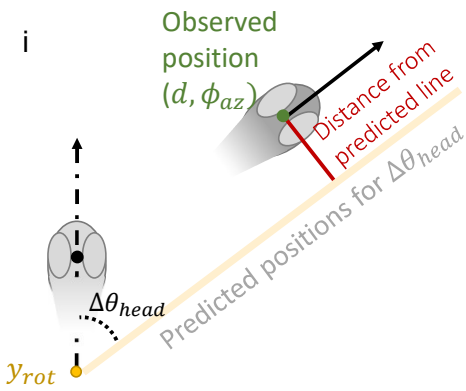


Predicting $\Delta\theta_{head}$ given d, ϕ_{az}

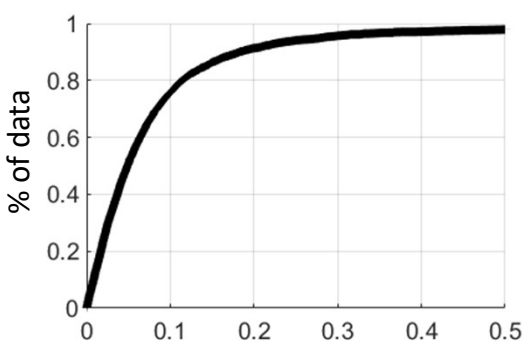


$\Delta\theta_{head}$ prediction error (degrees)

B

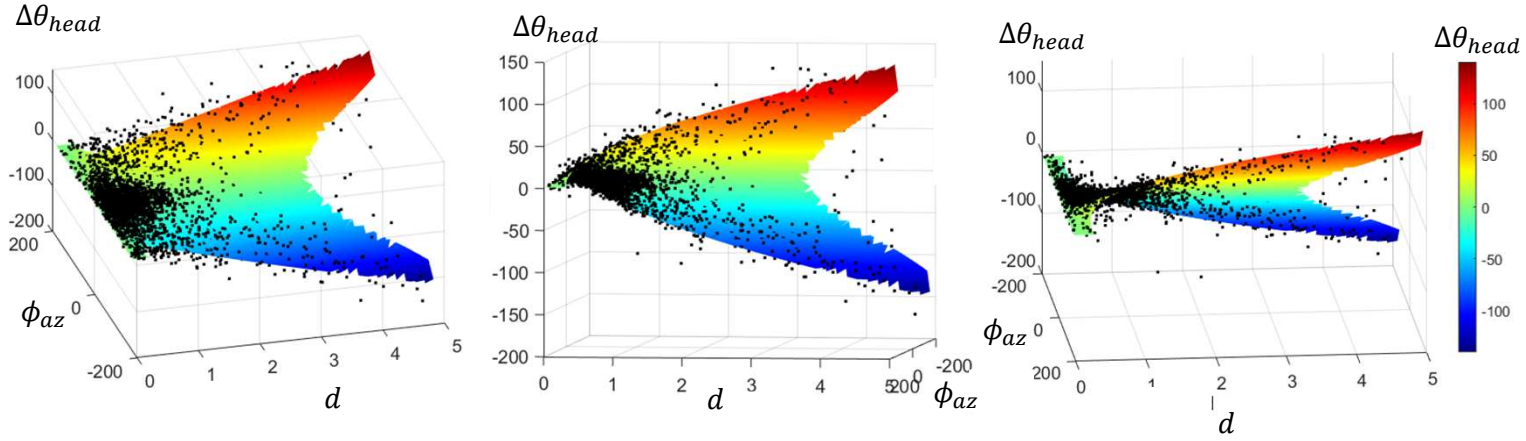
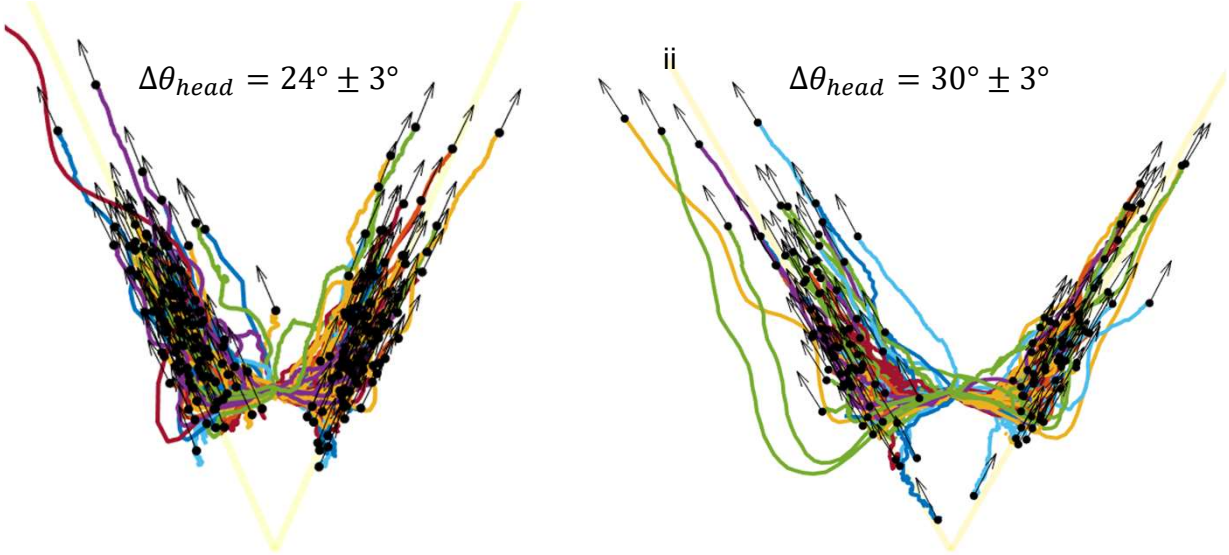


Distance from predicted line given $\Delta\theta_{head}$



Distance from predicted line (mm)

C



D