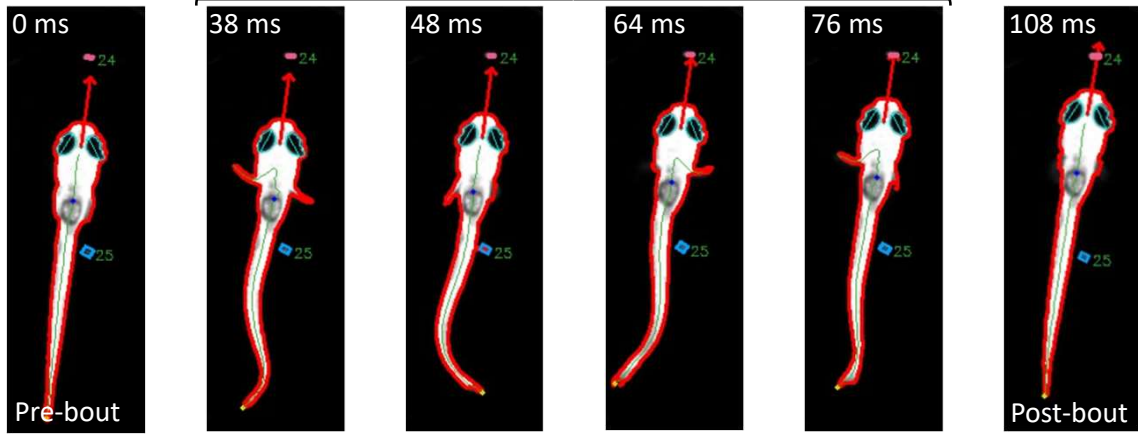
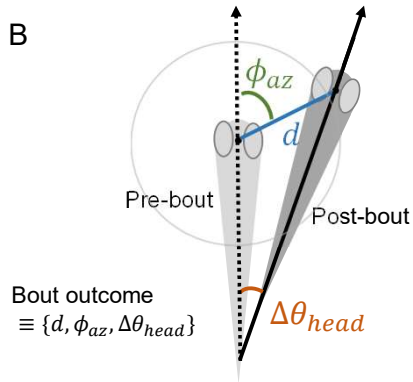


A bout of movement (tail, fins, jaws, eyes, ...)

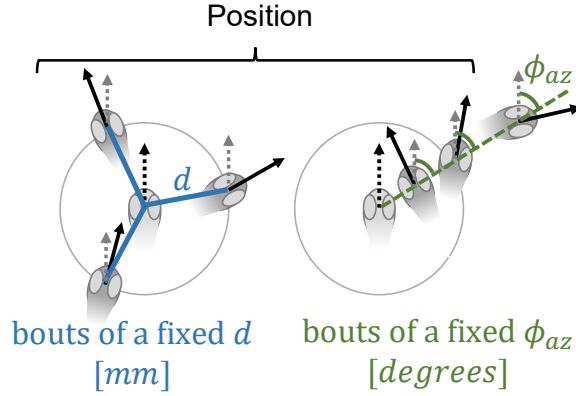
A



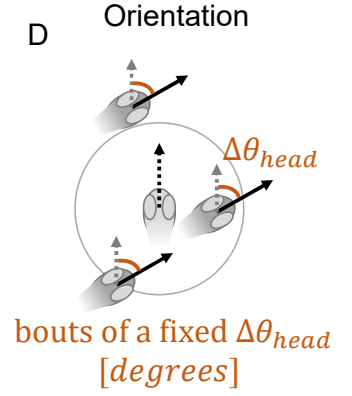
B



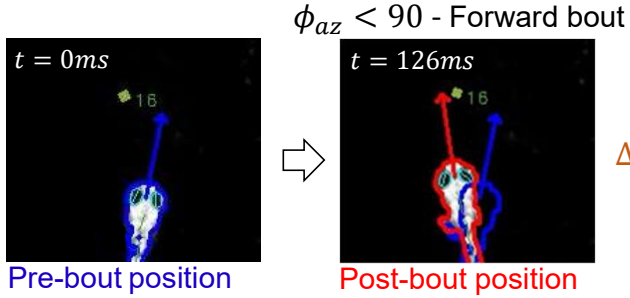
C



D

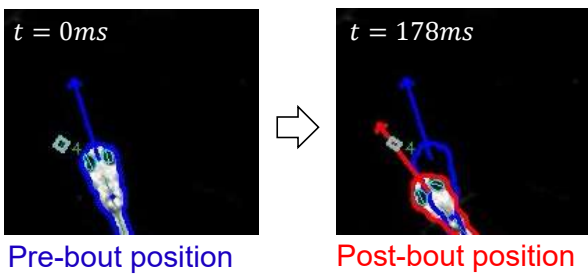


E



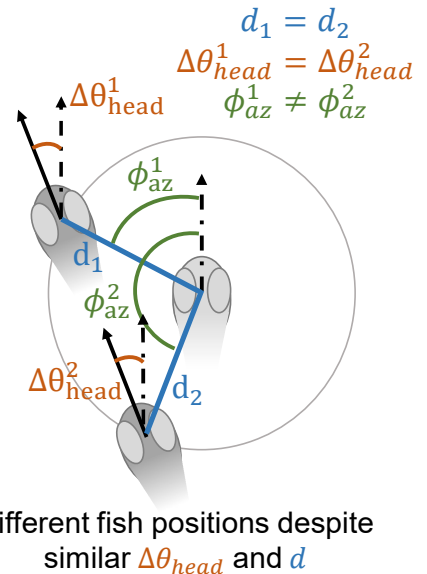
$$\begin{aligned} d_1 &= 0.539mm \\ \Delta\theta_{head}^1 &= 20.18^\circ \\ \phi_{az}^1 &= 61.29^\circ \end{aligned}$$

$\phi_{az} > 90$ - Backward bout

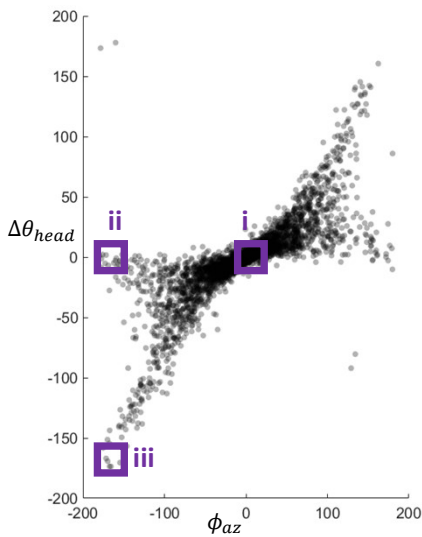


$$\begin{aligned} d_2 &= 0.536mm \\ \Delta\theta_{head}^2 &= 20.53^\circ \\ \phi_{az}^2 &= 160.02^\circ \end{aligned}$$

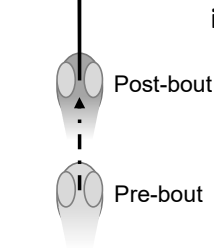
F



G

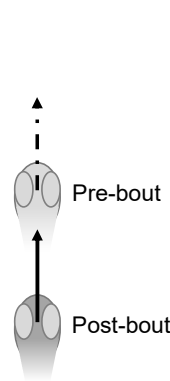


i



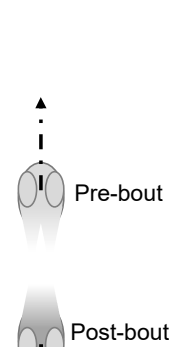
$$\begin{aligned} \Delta\theta_{head} &\approx 0^\circ \\ \phi_{az} &\approx 0^\circ \\ \text{Forward} \end{aligned}$$

ii



$$\begin{aligned} \Delta\theta_{head} &\approx 0^\circ \\ \phi_{az} &\approx 180^\circ \\ \text{Backward} \end{aligned}$$

iii



$$\begin{aligned} \Delta\theta_{head} &\approx 180^\circ \\ \phi_{az} &\approx 180^\circ \\ \text{Escape} \end{aligned}$$