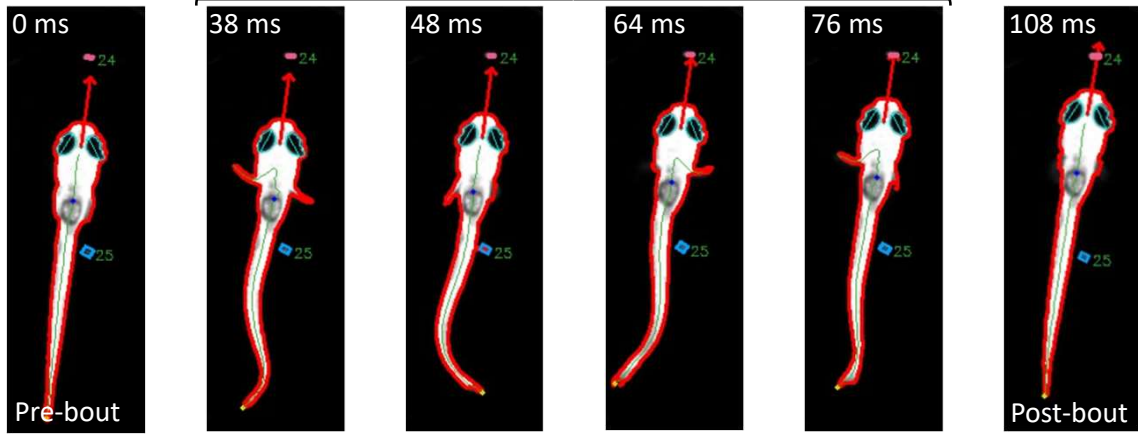
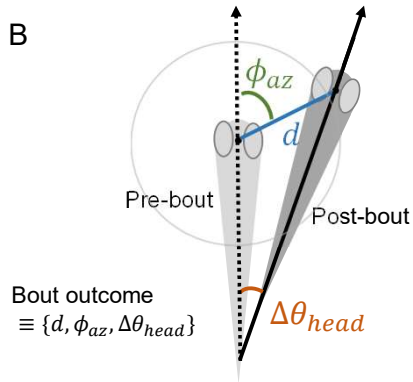


A bout of movement (tail, fins, jaws, eyes, ...)

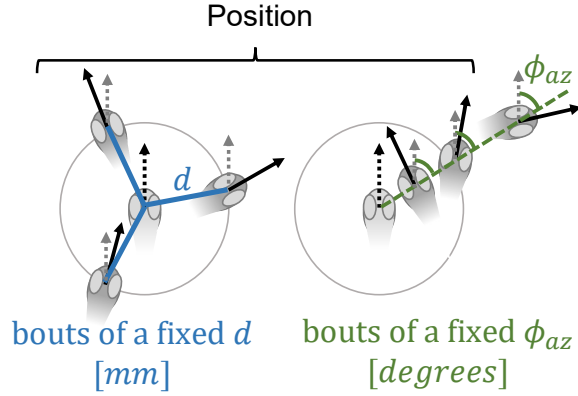
A



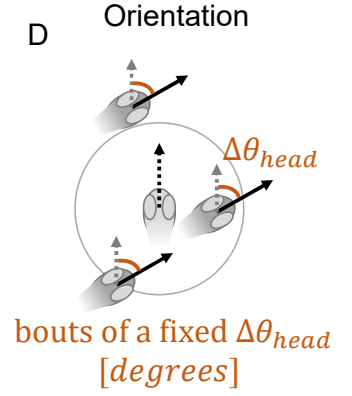
B



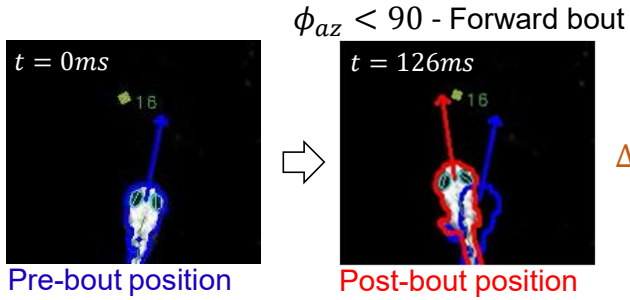
C



D



E

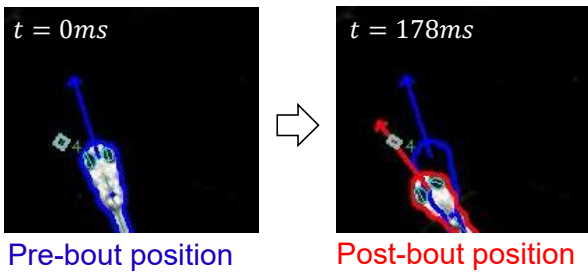


$$d_1 = 0.539mm$$

$$\Delta\theta_{head}^1 = 20.18^\circ$$

$$\phi_{az}^1 = 61.29^\circ$$

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

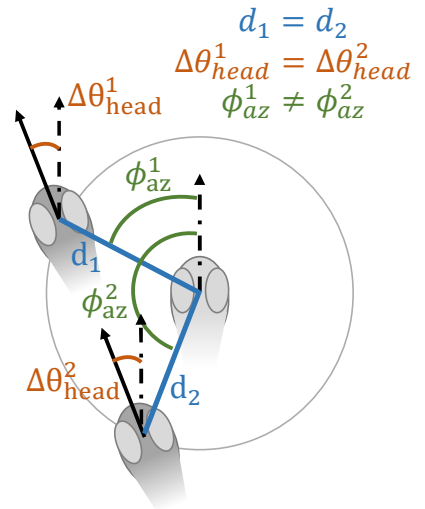


$$d_2 = 0.536mm$$

$$\Delta\theta_{head}^2 = 20.53^\circ$$

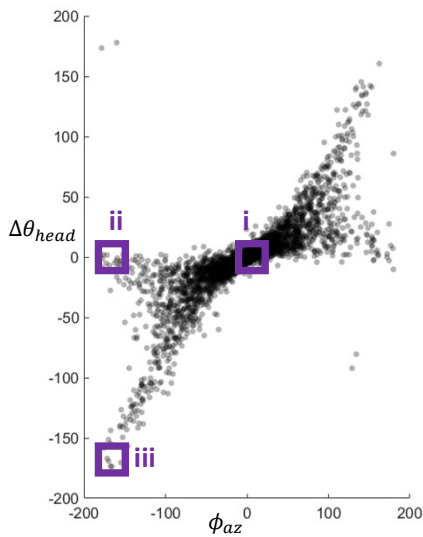
$$\phi_{az}^2 = 160.02^\circ$$

F

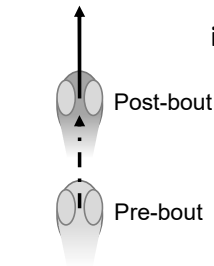


Different fish positions despite similar  $\Delta\theta_{head}$  and  $d$

G



i

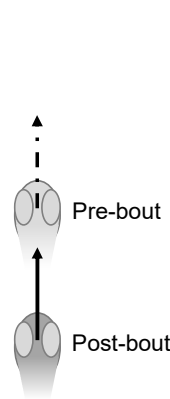


$$\Delta\theta_{head} \approx 0^\circ$$

$$\phi_{az} \approx 0^\circ$$

Forward

ii

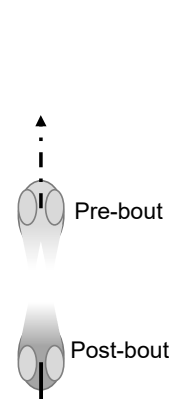


$$\Delta\theta_{head} \approx 0^\circ$$

$$\phi_{az} \approx 180^\circ$$

Backward

iii



$$\Delta\theta_{head} \approx 180^\circ$$

$$\phi_{az} \approx 180^\circ$$

Escape