

A

 θ_{head} vs θ_{prey}^{rot} slopes for different separations of the data

 $d_{50} = 2.34 \text{ mm}$
(50% of data)

 $d_{75} = 3.15 \text{ mm}$
(75% of data)

 $d_{90} = 4 \text{ mm}$
(90% of data)

 $d_{prey} < d_{50}$ $d_{prey} > d_{50}$
 $d_{prey} < d_{75}$ $d_{prey} > d_{75}$
 $d_{prey} < d_{90}$ $d_{prey} > d_{90}$
 $\theta_{prey}^{rot} < 5^\circ$
(50% of data)

| | |
|-----------------|-----------------|
| 1.18 ± 0.25 | 0.79 ± 0.22 |
| 0.97 ± 0.05 | 0.82 ± 0.03 |

| | |
|-----------------|-----------------|
| 1.07 ± 0.2 | 0.81 ± 0.33 |
| 0.95 ± 0.04 | 0.79 ± 0.04 |

| | |
|-----------------|-----------------|
| 1.04 ± 0.18 | 0.68 ± 0.72 |
| 0.92 ± 0.03 | 0.75 ± 0.06 |

 $\theta_{prey}^{rot} > 5^\circ$
 $\theta_{prey}^{rot} < 10^\circ$
(75% of data)

| | |
|-----------------|-----------------|
| 1.12 ± 0.12 | 0.82 ± 0.1 |
| 0.96 ± 0.06 | 0.82 ± 0.04 |

| | |
|-----------------|-----------------|
| 1.03 ± 0.09 | 0.79 ± 0.14 |
| 0.95 ± 0.04 | 0.79 ± 0.05 |

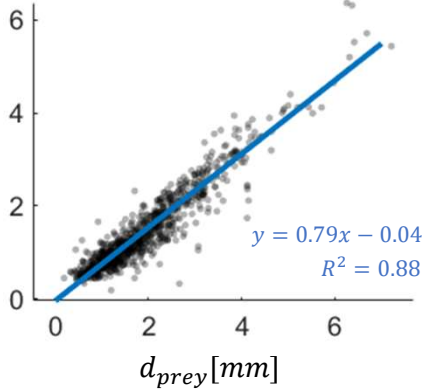
| | |
|-----------------|-----------------|
| 1.00 ± 0.08 | 0.77 ± 0.26 |
| 0.91 ± 0.04 | 0.75 ± 0.07 |

 $\theta_{prey}^{rot} > 10^\circ$
 $\theta_{prey}^{rot} < 20^\circ$
(90% of data)

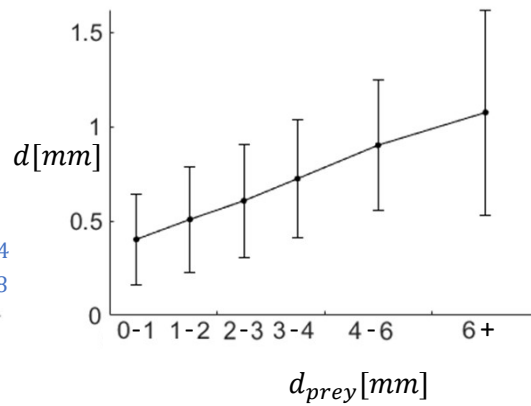
| | |
|-----------------|-----------------|
| 1.12 ± 0.08 | 0.86 ± 0.06 |
| 0.91 ± 0.07 | 0.81 ± 0.05 |

| | |
|-----------------|-----------------|
| 1.05 ± 0.06 | 0.79 ± 0.08 |
| 0.91 ± 0.06 | 0.79 ± 0.06 |

| | |
|-----------------|-----------------|
| 1.00 ± 0.05 | 0.77 ± 0.15 |
| 0.88 ± 0.05 | 0.75 ± 0.09 |

 $\theta_{prey}^{rot} > 20^\circ$
B
 $d_{prey}^{next \text{ bout}}$ [mm]


C



D

