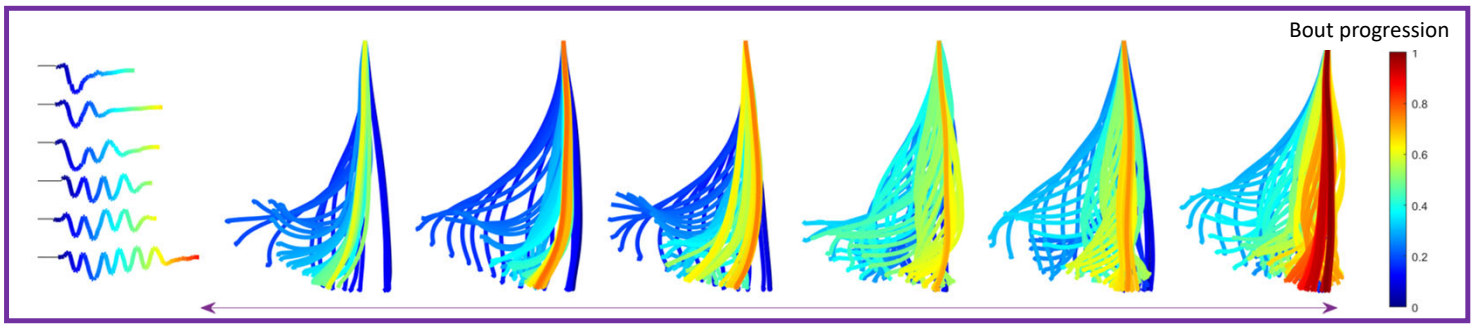
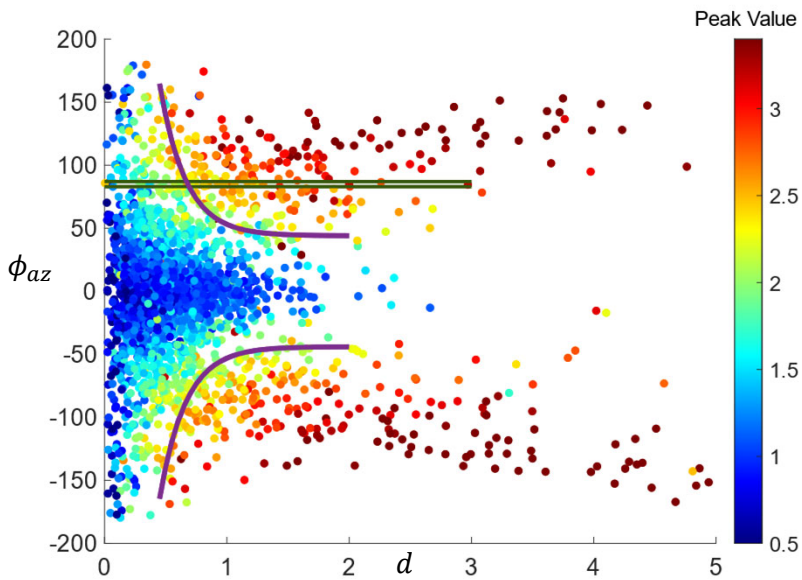
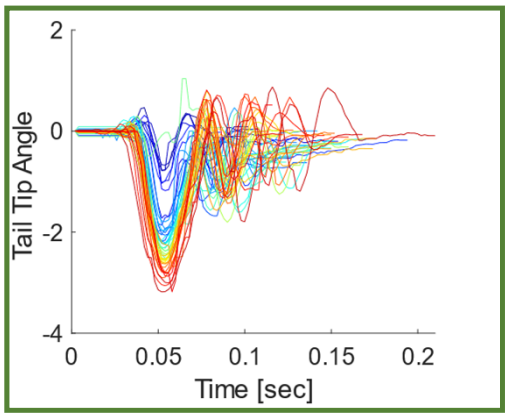
A


Bout progression
1
0.8
0.6
0.4
0.2
0

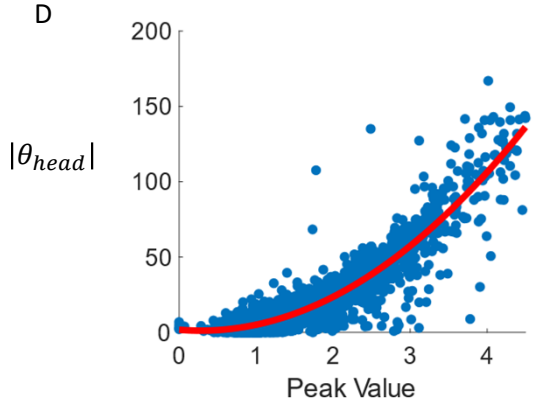
B


Peak Value
3
2.5
2
1.5
1
0.5
200
150
100
50
0
-50
-100
-150
-200
$\phi_{az}$
0
1
2
3
4
5
$d$

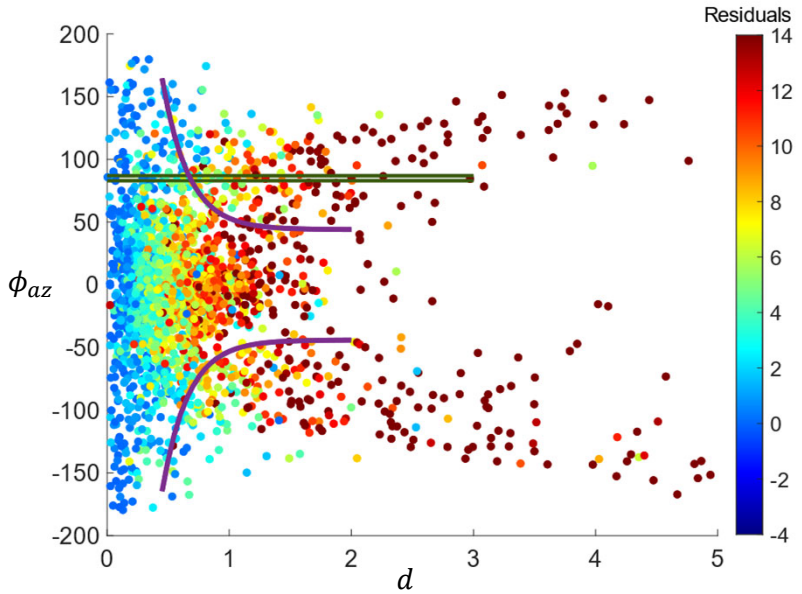
C


2
0
-2
-4
Tail Tip Angle
0
0.05
0.1
0.15
0.2
Time [sec]

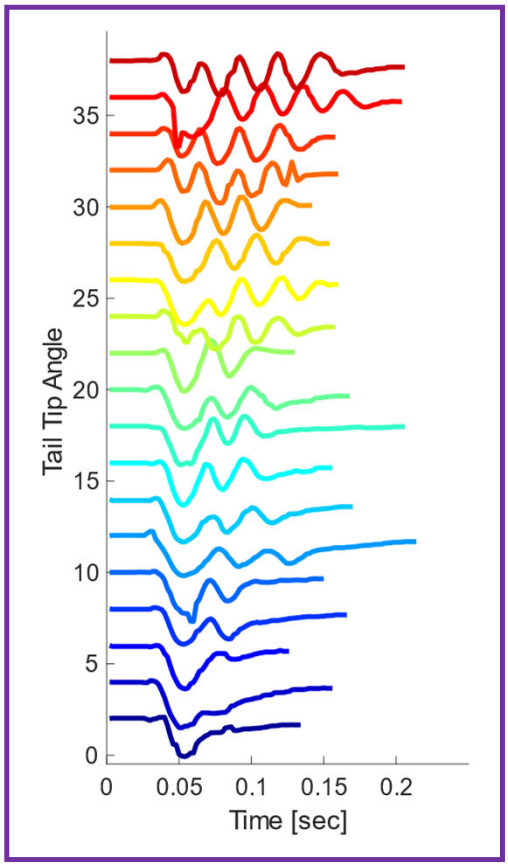
D


200
150
100
50
0
$|\theta_{head}|$
0
1
2
3
4
Peak Value

E


Residuals
14
12
10
8
6
4
2
0
-2
-4
200
150
100
50
0
-50
-100
-150
-200
$\phi_{az}$
0
1
2
3
4
5
$d$

F


35
30
25
20
15
10
5
0
Tail Tip Angle
0
0.05
0.1
0.15
0.2
Time [sec]