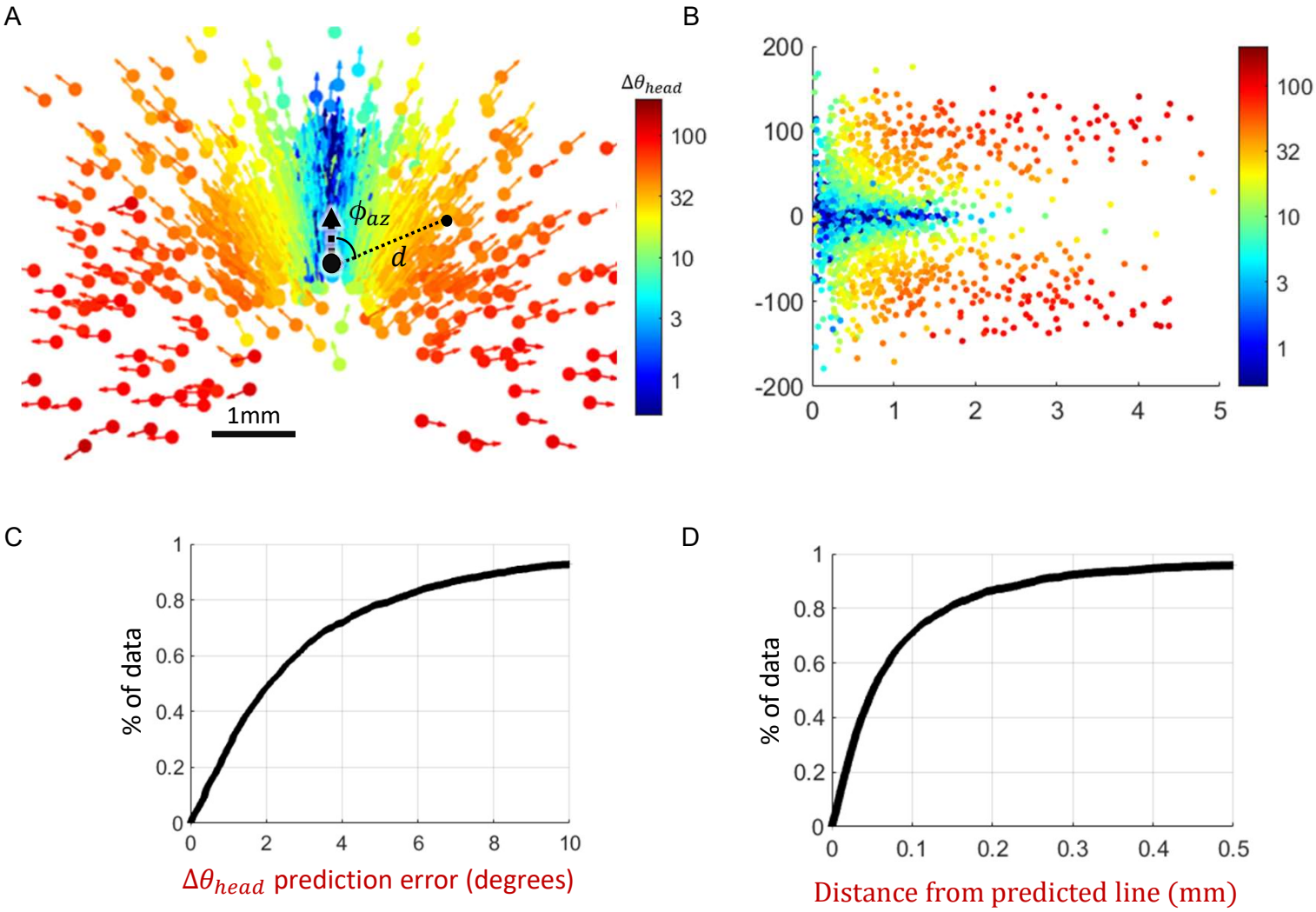
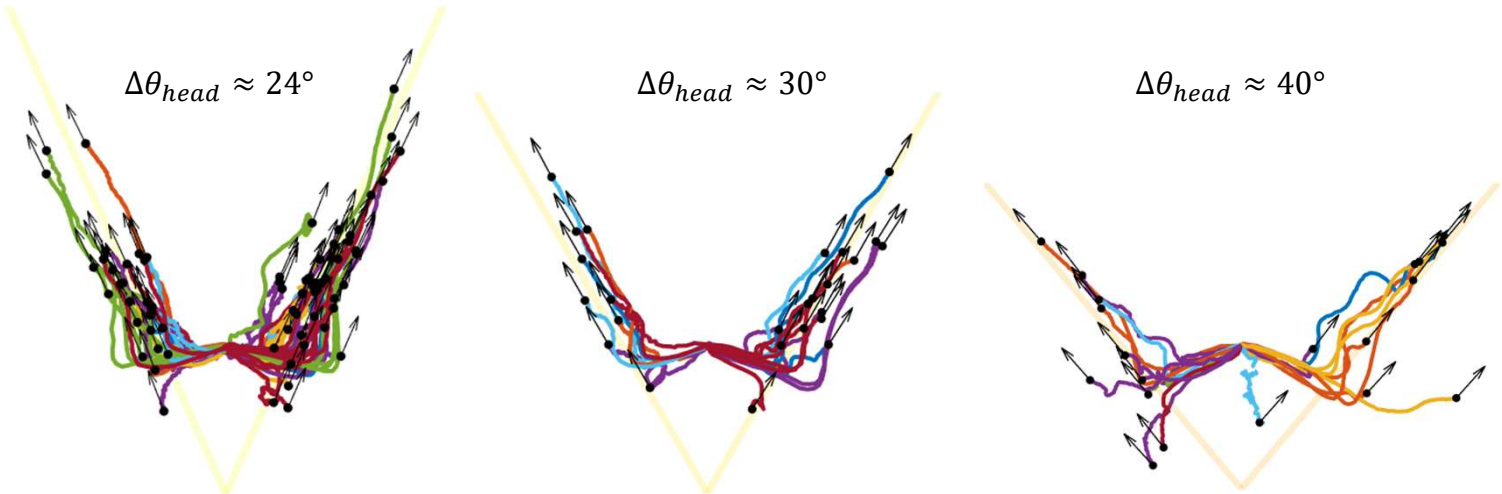

A
B
C
D
$\Delta\theta_{head}$
100
32
10
3
1
ϕ_{az}
d
1mm
200
100
0
-100
-200
0
1
2
3
4
5
% of data
0
0.2
0.4
0.6
0.8
1
0
2
4
6
8
10
$\Delta\theta_{head}$ prediction error (degrees)
0
0.1
0.2
0.3
0.4
0.5
Distance from predicted line (mm)

E


$\Delta\theta_{head} \approx 24°$
$\Delta\theta_{head} \approx 30°$
$\Delta\theta_{head} \approx 40°$