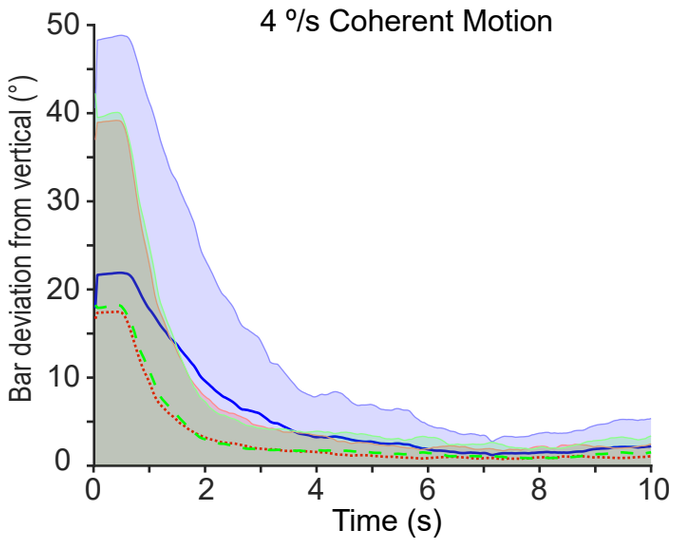
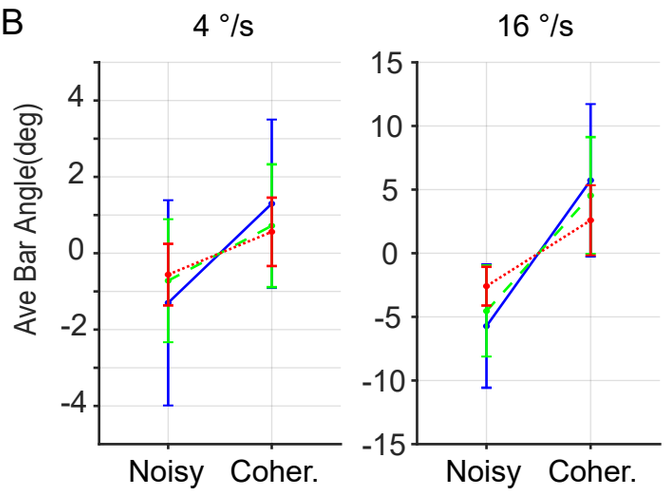
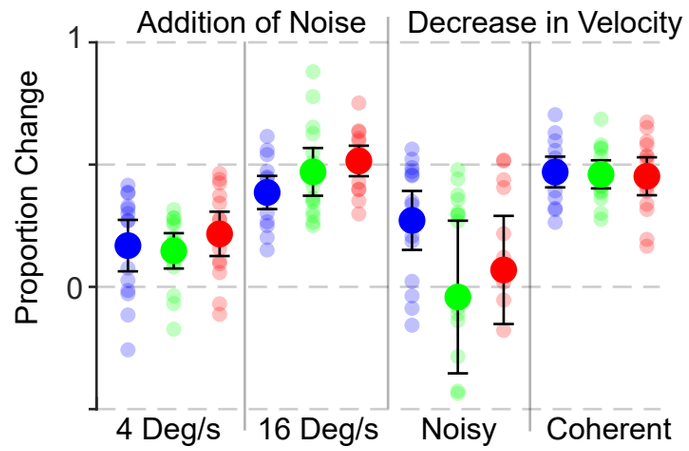
A


4 °/s Coherent Motion
Bar deviation from vertical (°)
50
40
30
20
10
0
0
2
4
6
8
10
Time (s)

B


4 °/s
16 °/s
Ave Bar Angle(deg)
4
2
0
-2
-4
15
10
5
0
-5
-10
-15
Noisy
Coher.
Noisy
Coher.

C


Addition of Noise
Decrease in Velocity
Proportion Change
1
0
4 Deg/s
16 Deg/s
Noisy
Coherent