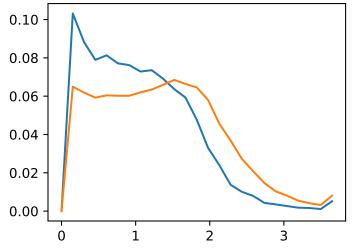
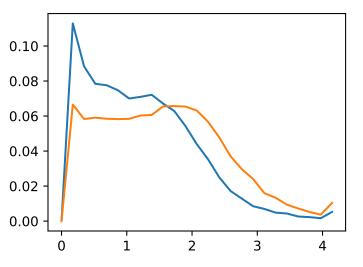
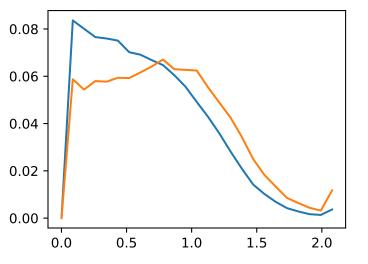
angular\_velocity\_hips | pval:0.00216



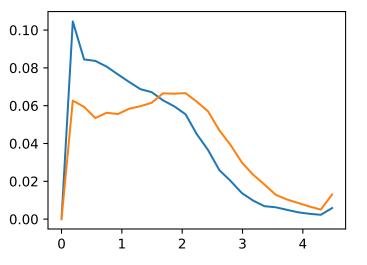
relative\_to\_hips\_angular\_velocity\_tail\_tip | pval:0.00216 0.08 0.06 -0.04 0.02 0.00 0.0 0.5 1.0 1.5 2.0 3.0

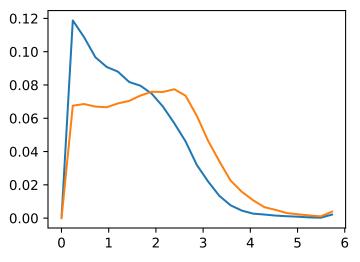
## angular\_velocity\_tail\_base | pval:0.00216





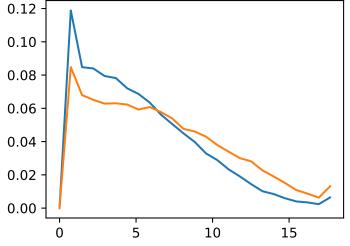
## angular\_velocity\_tail\_tip | pval:0.00216



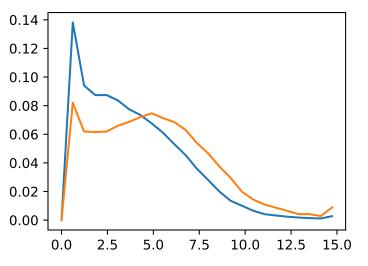


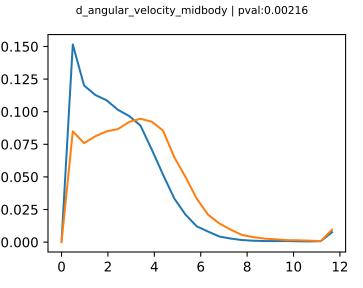
d\_angular\_velocity\_neck | pval:0.00216 0.12 0.10 0.08 0.06 -0.04 0.02 0.00 5.0 0.0 2.5 7.5 10.0 12.5

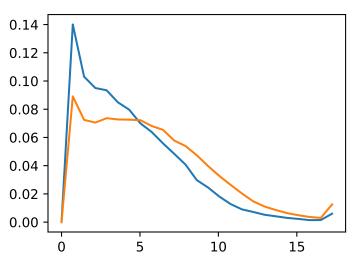
d\_angular\_velocity\_head\_base | pval:0.00216



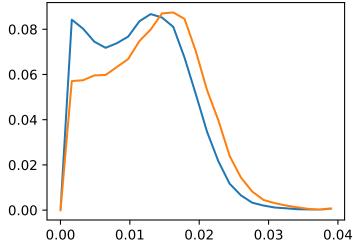
d\_angular\_velocity\_tail\_base | pval:0.00216

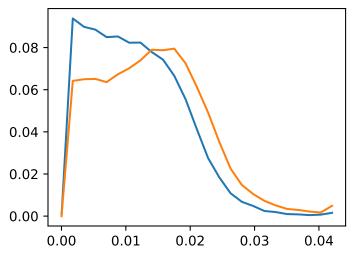




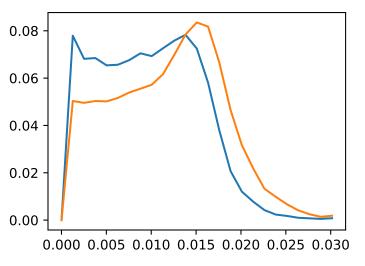


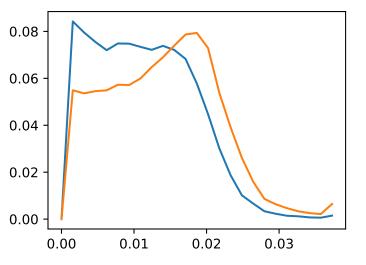
d\_curvature\_hips | pval:0.00216

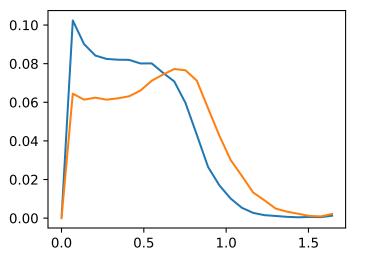




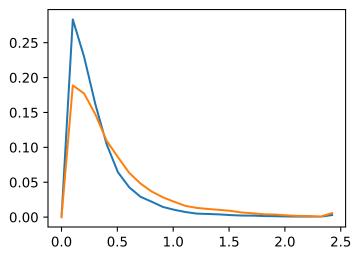
d\_curvature\_mean\_hips | pval:0.00216

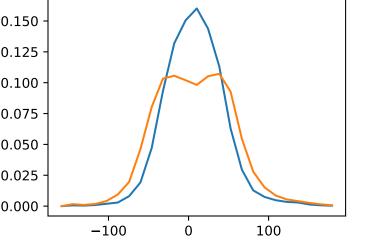


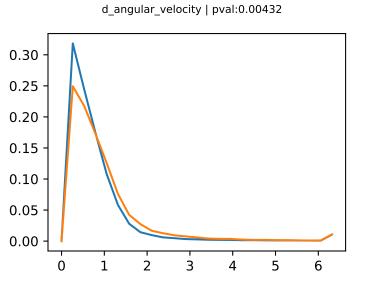


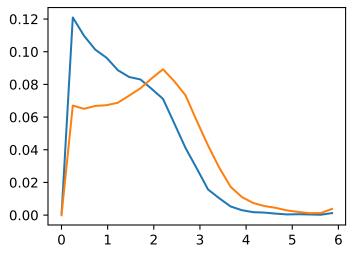


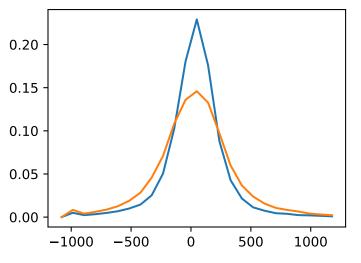
relative\_to\_body\_angular\_velocity\_tail\_tip | pval:0.00432

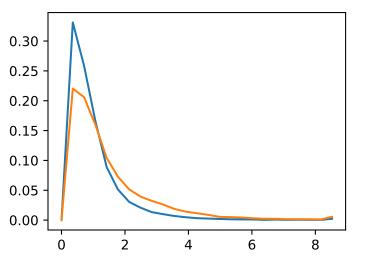




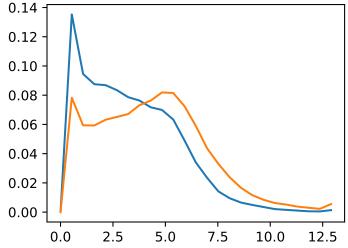


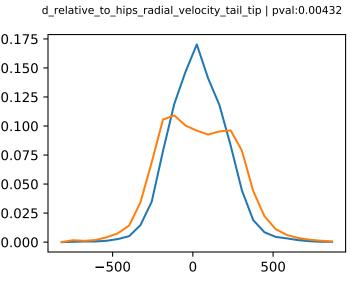


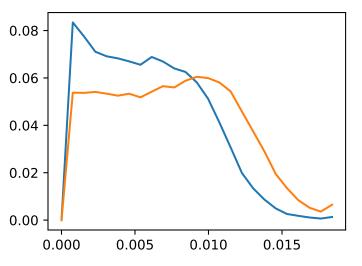




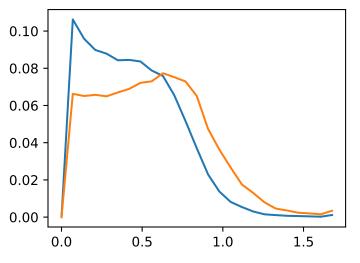
d\_angular\_velocity\_hips | pval:0.00432



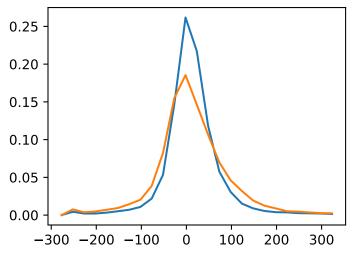




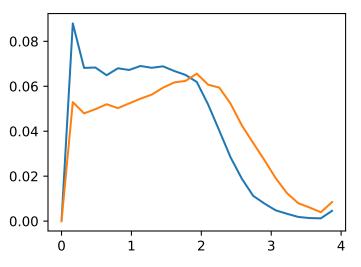
relative\_to\_body\_angular\_velocity\_neck | pval:0.006479



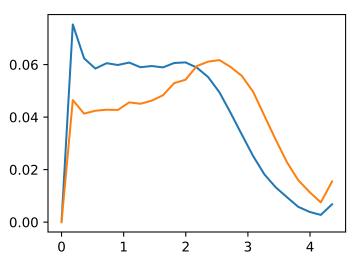
relative\_to\_body\_radial\_velocity\_tail\_tip | pval:0.006479



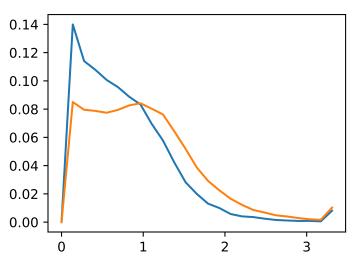
angular\_velocity\_neck | pval:0.006479

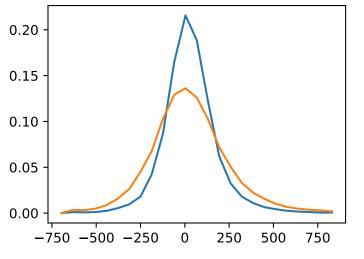


 $angular\_velocity\_head\_base \mid pval: 0.006479$ 

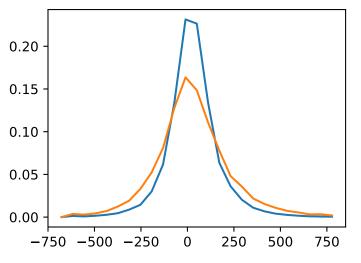


angular\_velocity\_midbody | pval:0.006479

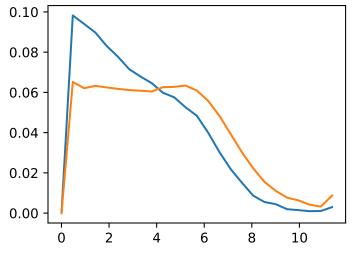


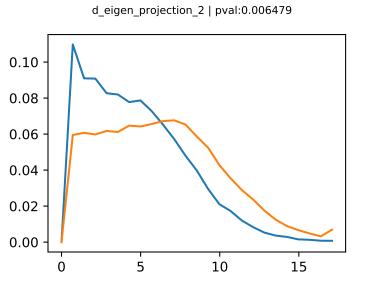


d\_relative\_to\_body\_radial\_velocity\_hips | pval:0.006479



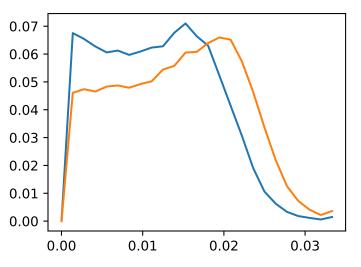
d\_relative\_to\_hips\_angular\_velocity\_tail\_tip | pval:0.006479

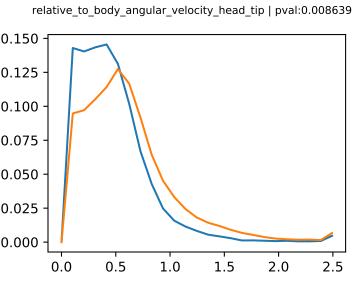




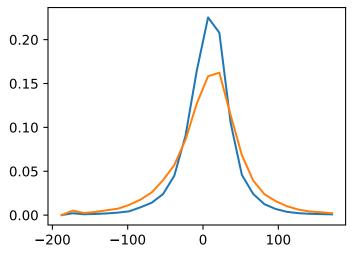
d\_eigen\_projection\_3 | pval:0.006479 0.08 0.06 -0.04 0.02 -0.00 10

d\_curvature\_mean\_neck | pval:0.006479

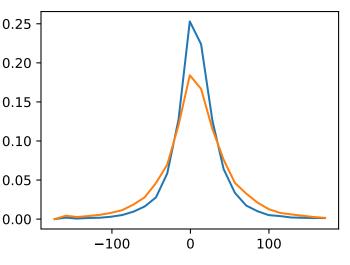




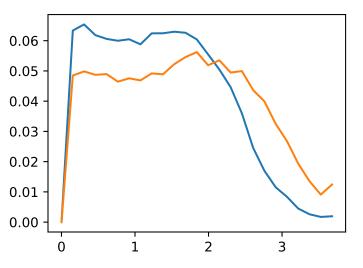
relative\_to\_body\_radial\_velocity\_neck | pval:0.008639



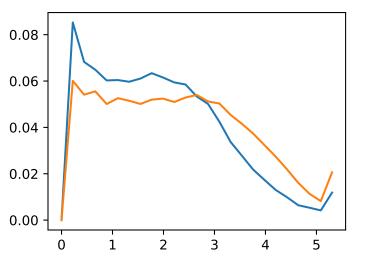
relative\_to\_body\_radial\_velocity\_hips | pval:0.008639



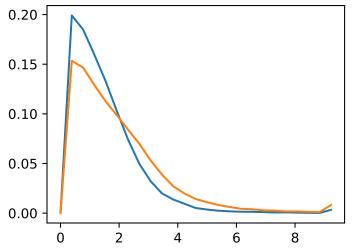
relative\_to\_neck\_angular\_velocity\_head\_tip | pval:0.008639



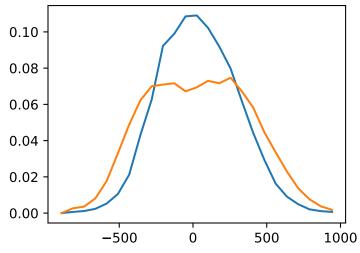
angular\_velocity\_head\_tip | pval:0.008639



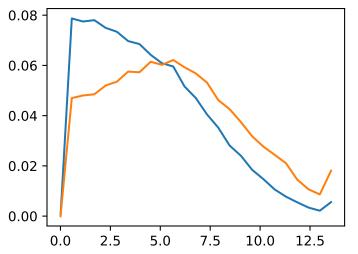
d\_relative\_to\_body\_angular\_velocity\_head\_tip | pval:0.008639



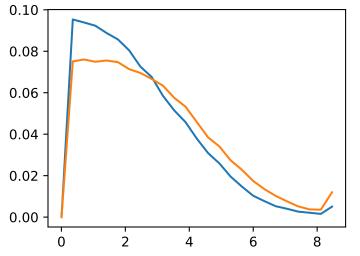
d\_relative\_to\_neck\_radial\_velocity\_head\_tip | pval:0.008639

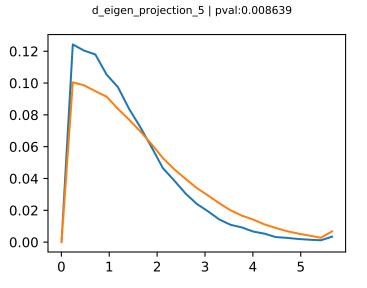


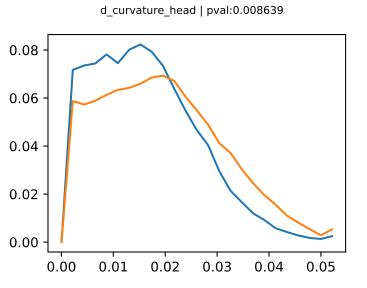
d\_relative\_to\_neck\_angular\_velocity\_head\_tip | pval:0.008639

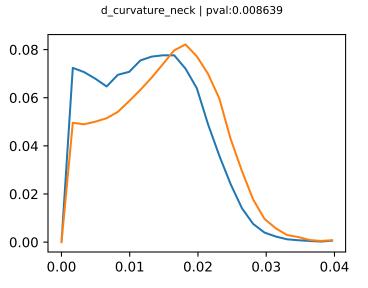


d\_relative\_to\_tail\_base\_angular\_velocity\_tail\_tip | pval:0.008639

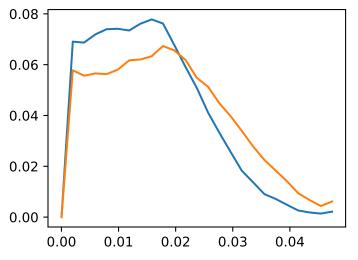




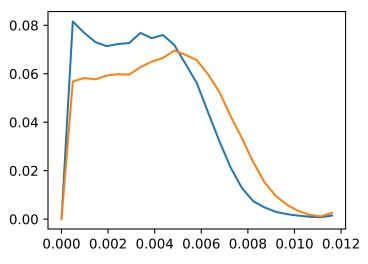




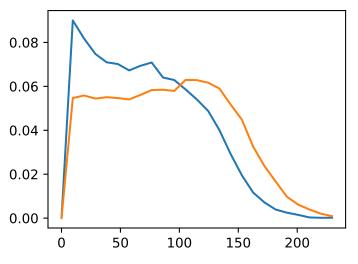
d\_curvature\_mean\_head | pval:0.008639



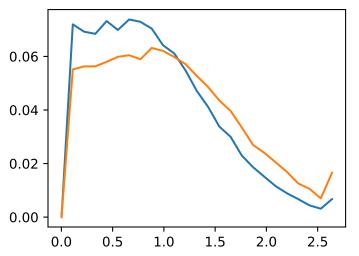
d\_curvature\_std\_midbody | pval:0.008639



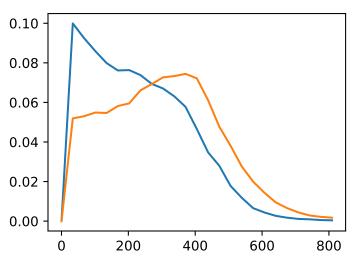
relative\_to\_body\_speed\_midbody | pval:0.0108

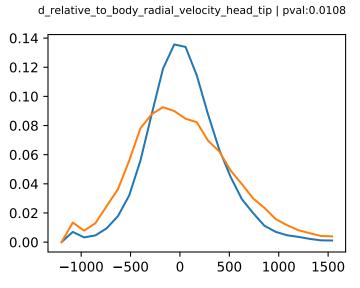


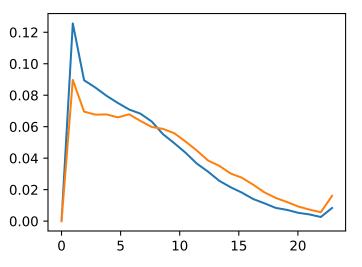
relative\_to\_head\_base\_angular\_velocity\_head\_tip | pval:0.0108

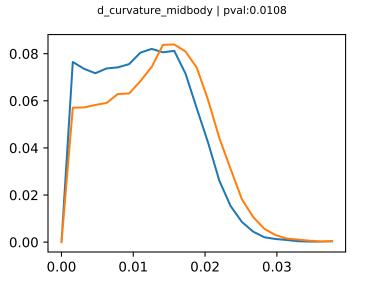


 ${\tt d\_relative\_to\_body\_speed\_midbody \mid pval:0.0108}$ 

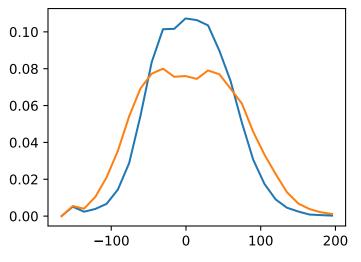




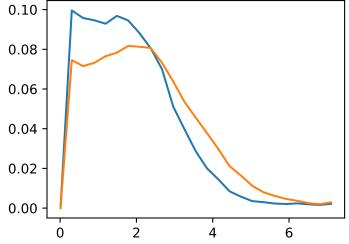


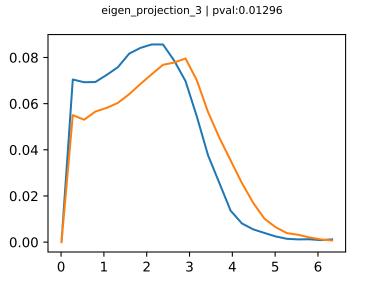


relative\_to\_neck\_radial\_velocity\_head\_tip | pval:0.01296

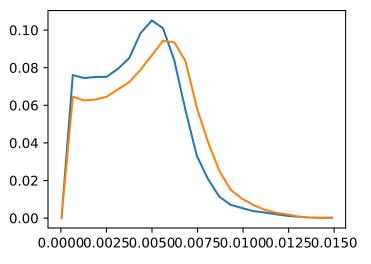


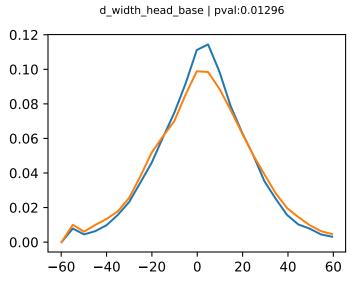
eigen\_projection\_2 | pval:0.01296

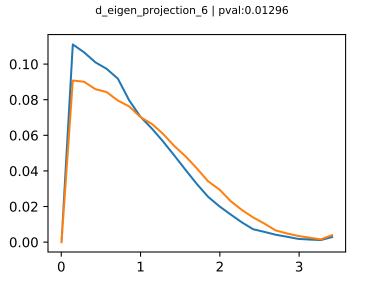


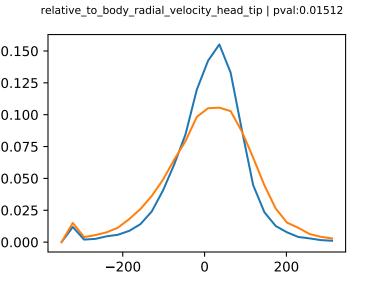


## curvature\_mean\_tail | pval:0.01296

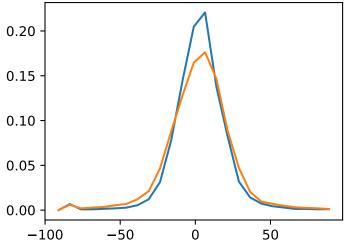


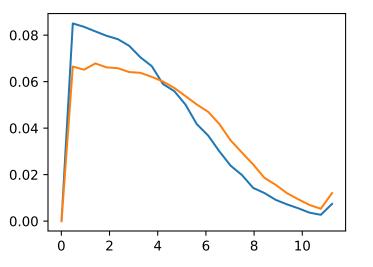


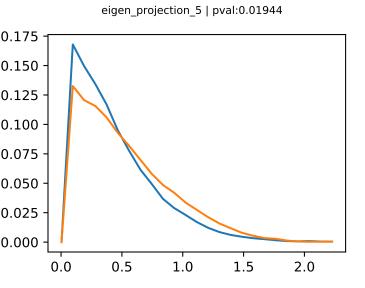


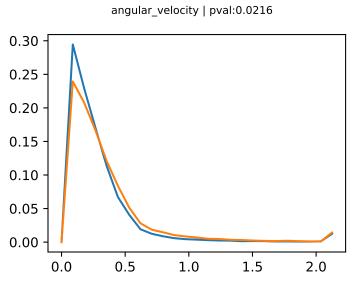


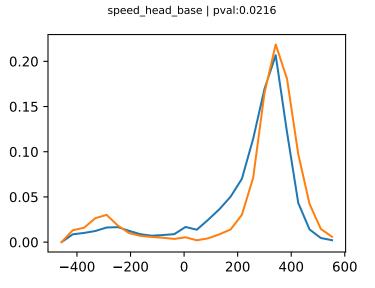
## d\_orientation\_food\_edge | pval:0.01512

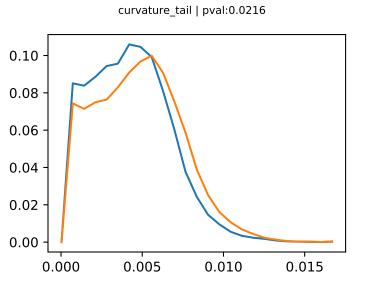


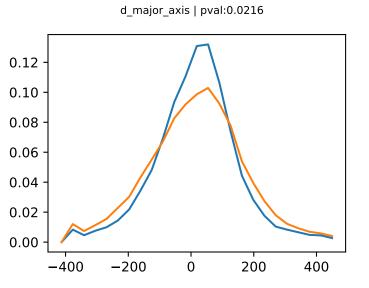


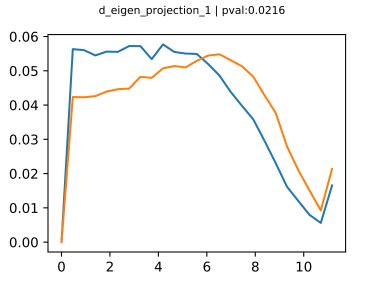




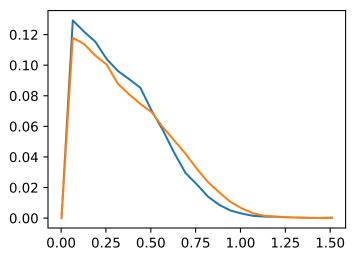




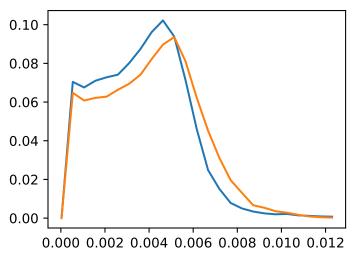




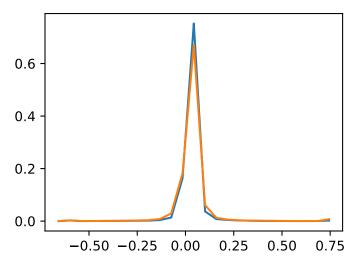
eigen\_projection\_6 | pval:0.02376

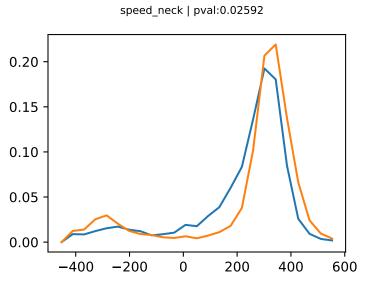


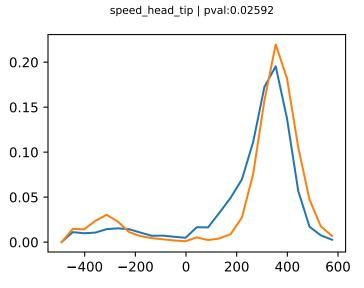
curvature\_mean\_hips | pval:0.02376



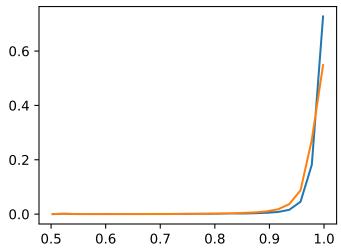
d\_quirkiness | pval:0.02376



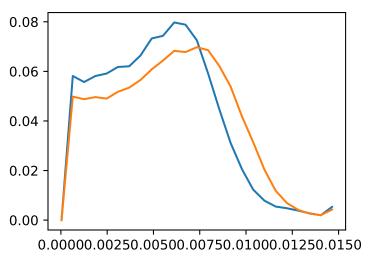


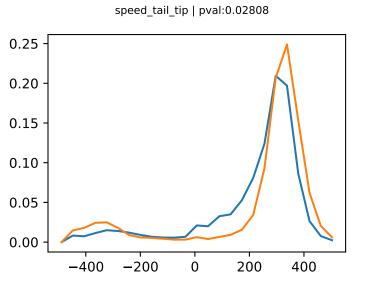


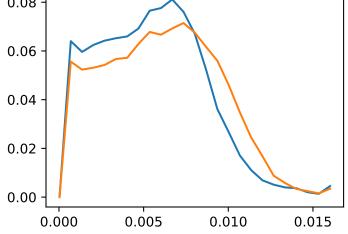
quirkiness | pval:0.02592



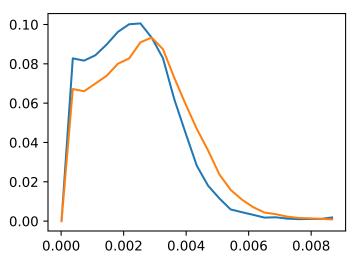
curvature\_mean\_head | pval:0.02592



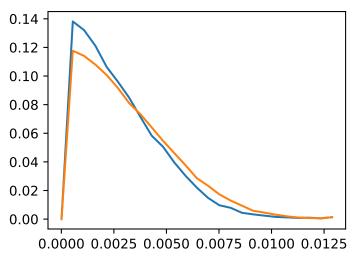


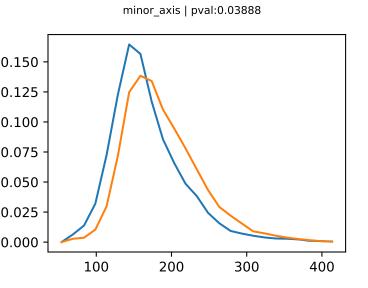


curvature\_mean\_midbody | pval:0.0324

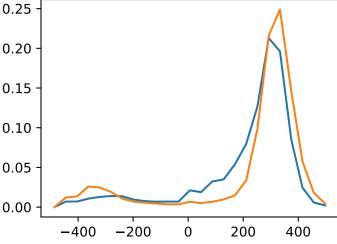


d\_curvature\_std\_head | pval:0.0324

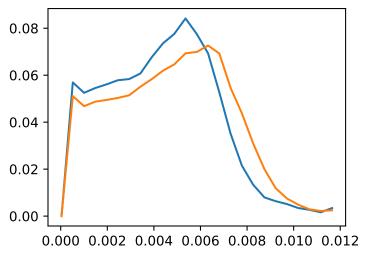




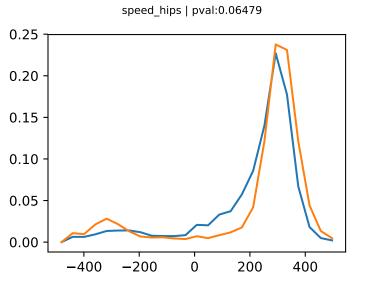
speed\_tail\_base | pval:0.04536



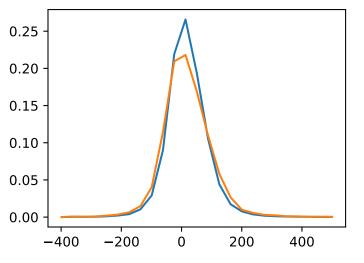
curvature\_mean\_neck | pval:0.04536

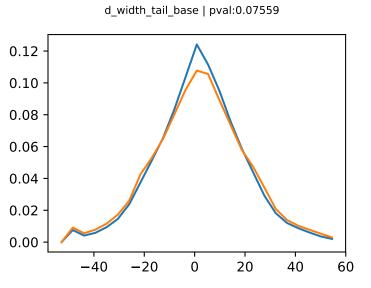


d\_curvature\_std\_neck | pval:0.05184 0.10 0.08 0.06 -0.04 0.02 -0.00  $0.0000\,0.0025\,0.0050\,0.0075\,0.0100\,0.0125$ 

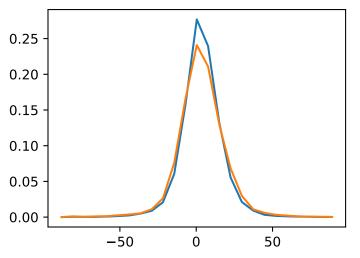


d\_relative\_to\_head\_base\_radial\_velocity\_head\_tip | pval:0.06479

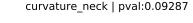


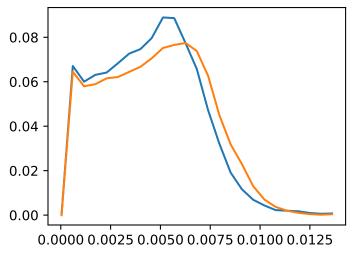


relative\_to\_head\_base\_radial\_velocity\_head\_tip | pval:0.07775

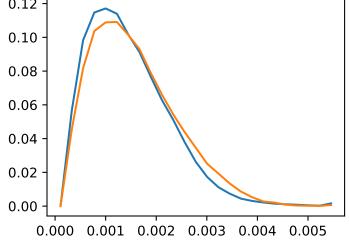


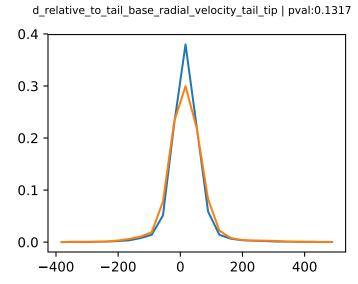
speed\_midbody | pval:0.07775 0.20 0.15 -0.10 0.05 -0.00 -400-200 200 400

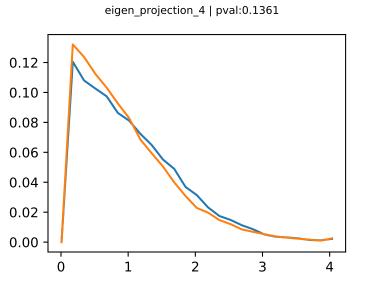




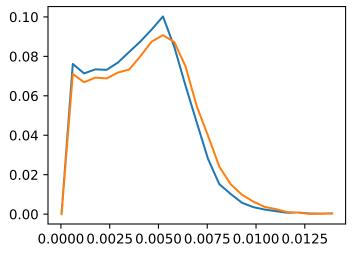
curvature\_std\_head | pval:0.09719
0.12 -



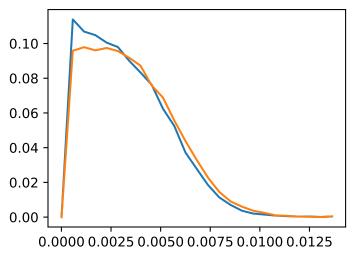


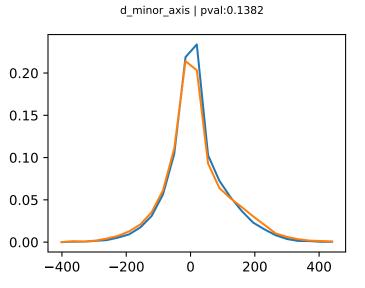


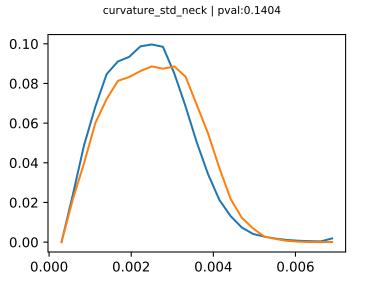
## curvature\_hips | pval:0.1361

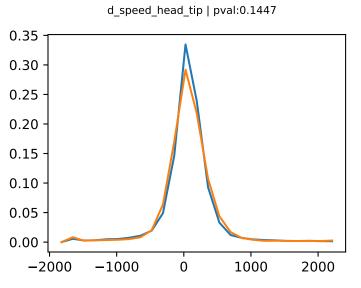


d\_curvature\_std\_hips | pval:0.1361

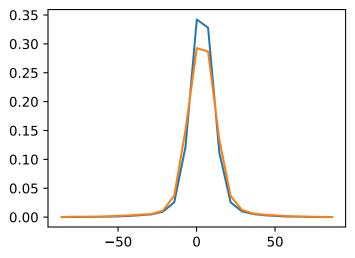


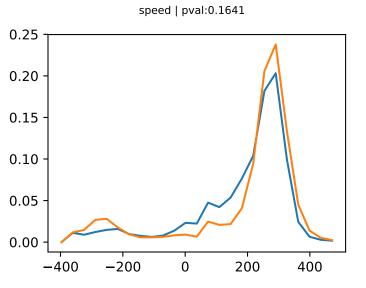




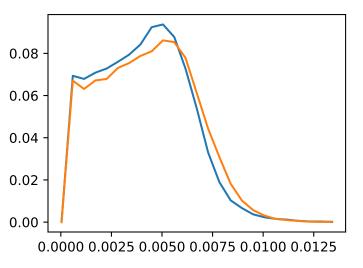


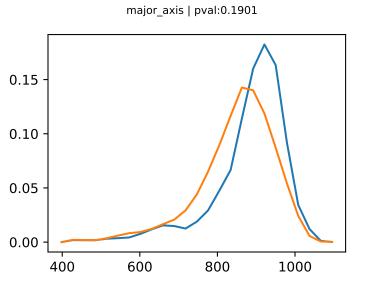
relative\_to\_tail\_base\_radial\_velocity\_tail\_tip | pval:0.1555

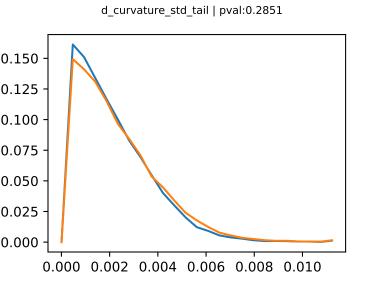


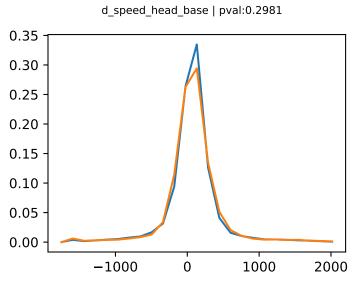


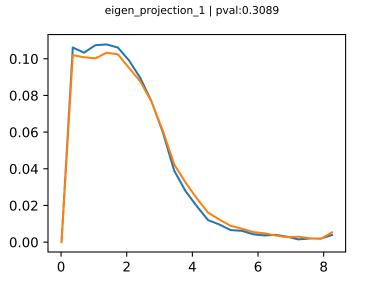
curvature\_midbody | pval:0.1879

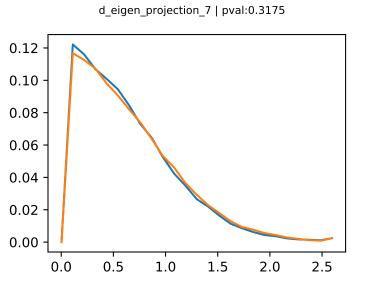


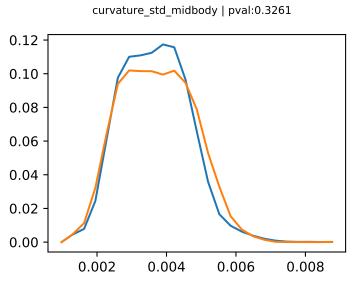


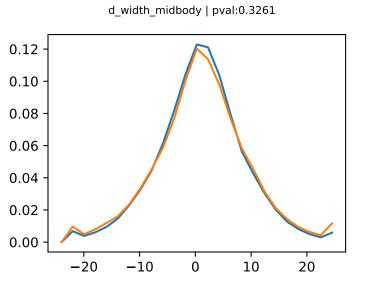


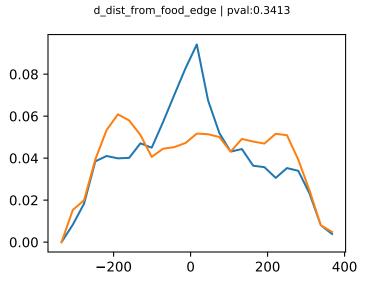


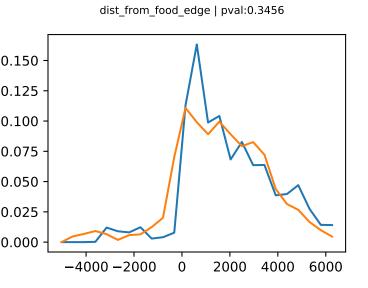


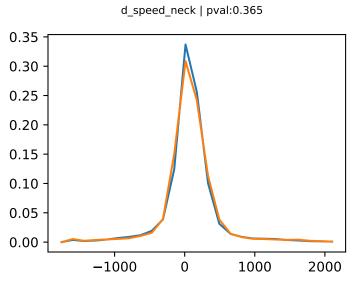


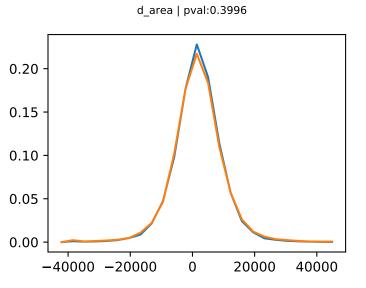




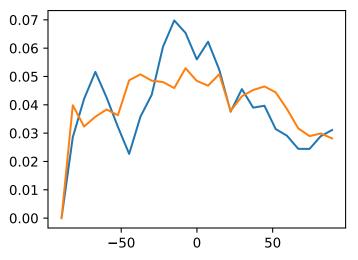




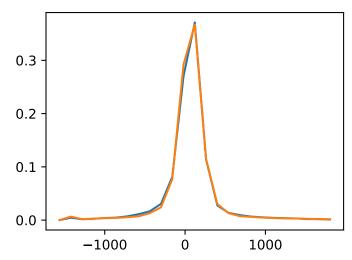


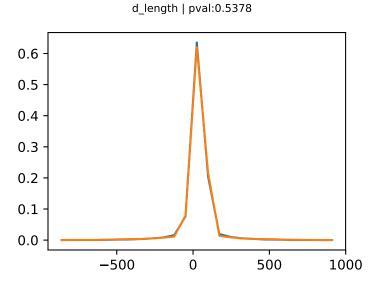


## orientation\_food\_edge | pval:0.4384



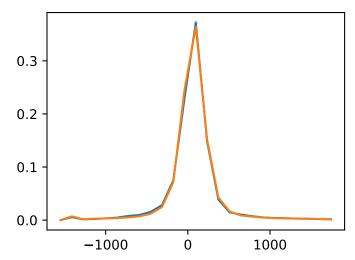
d\_speed\_tail\_base | pval:0.5356

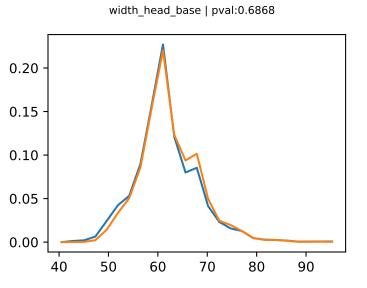




d\_eigen\_projection\_4 | pval:0.5983 0.10 80.0 0.06 0.04 0.02 0.00

d\_speed\_tail\_tip | pval:0.6004





d\_speed\_hips | pval:0.6868 0.4 0.3 -0.2 0.1 0.0 -10001000 2000

