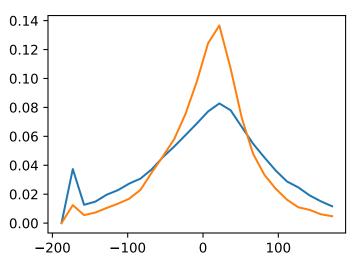
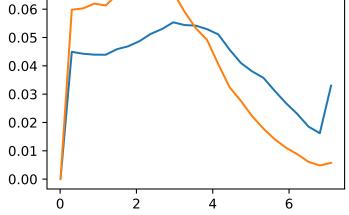
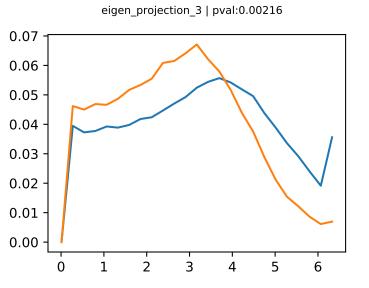


relative\_to\_body\_radial\_velocity\_neck | pval:0.00216



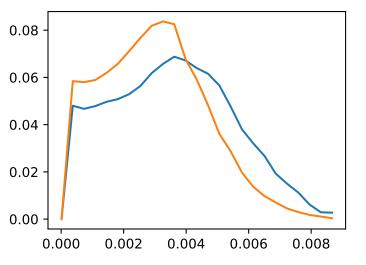
eigen\_projection\_2 | pval:0.00216 0.07



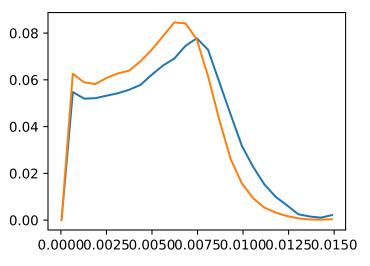


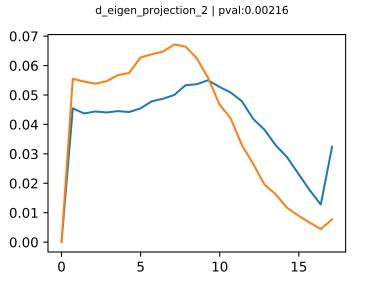
eigen\_projection\_5 | pval:0.00216 0.14 0.12 -0.10 80.0 0.06 -0.04 -0.02 0.00 2.0 0.0 0.5 1.0 1.5

 $curvature\_mean\_midbody \mid pval: 0.00216$ 

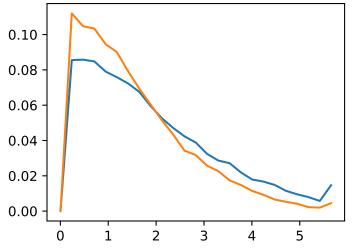


## curvature\_mean\_tail | pval:0.00216

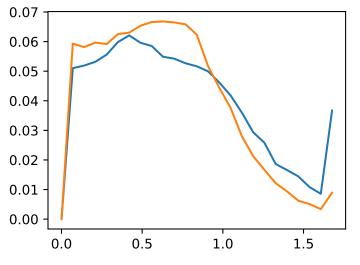




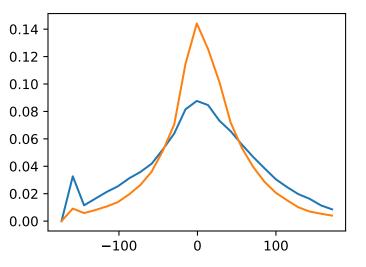
d\_eigen\_projection\_5 | pval:0.00216

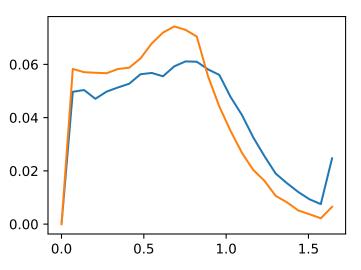


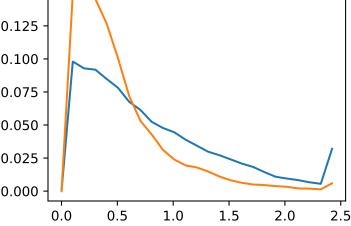
relative\_to\_body\_angular\_velocity\_neck | pval:0.00432



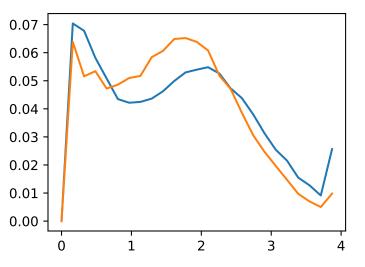
relative\_to\_body\_radial\_velocity\_hips | pval:0.00432

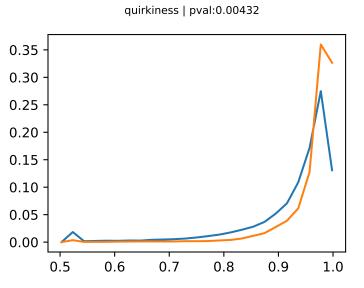


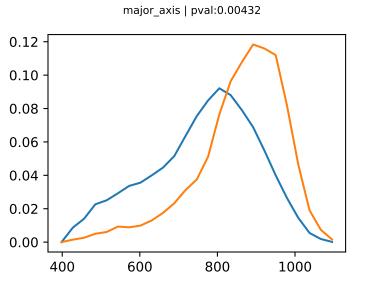


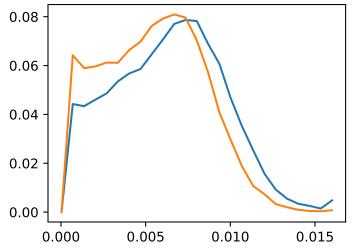


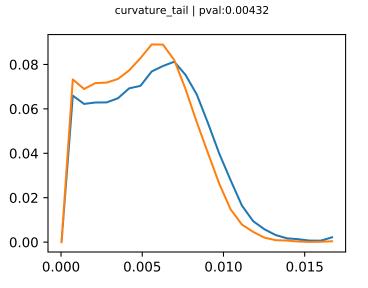
angular\_velocity\_neck | pval:0.00432



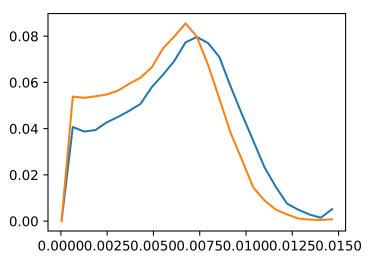


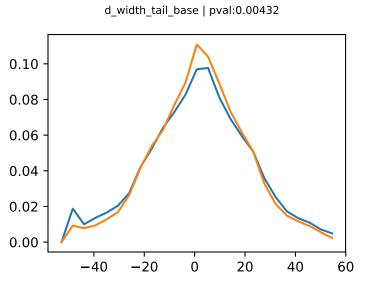




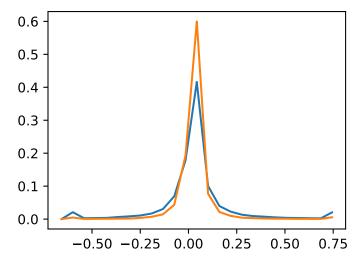


curvature\_mean\_head | pval:0.00432

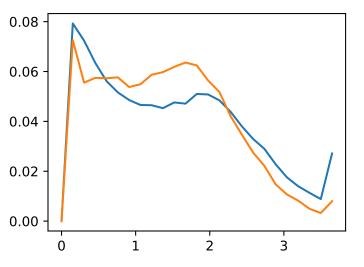




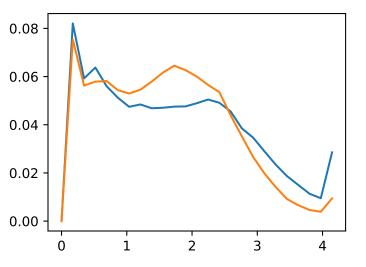
d\_quirkiness | pval:0.00432



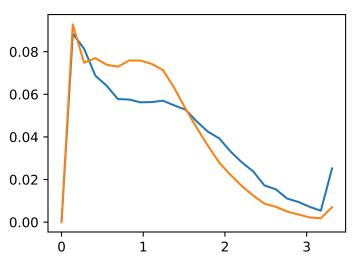
 $angular\_velocity\_hips \mid pval: 0.006479$ 



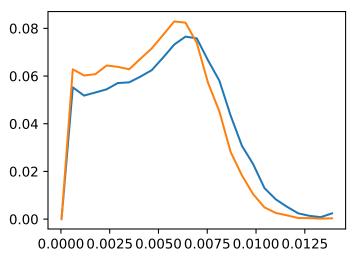
angular\_velocity\_tail\_base | pval:0.006479



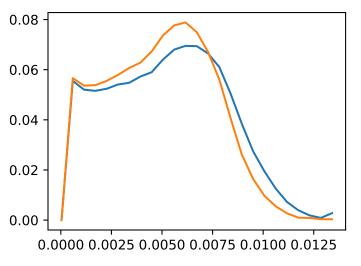
angular\_velocity\_midbody | pval:0.006479



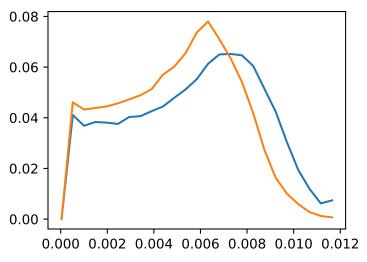
curvature\_hips | pval:0.006479



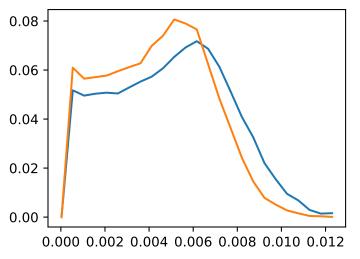
curvature\_midbody | pval:0.006479



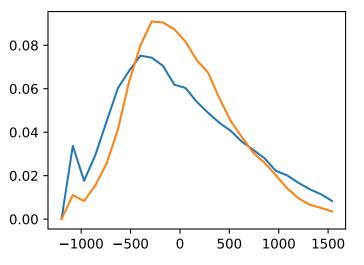
curvature\_mean\_neck | pval:0.006479

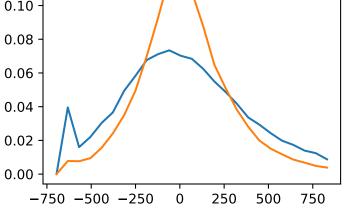


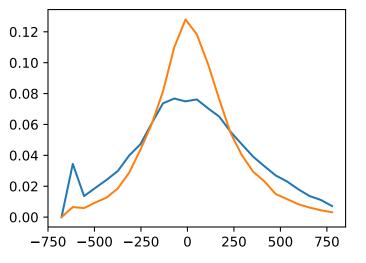
curvature\_mean\_hips | pval:0.006479



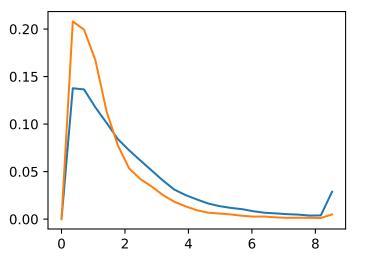
d\_relative\_to\_body\_radial\_velocity\_head\_tip | pval:0.006479

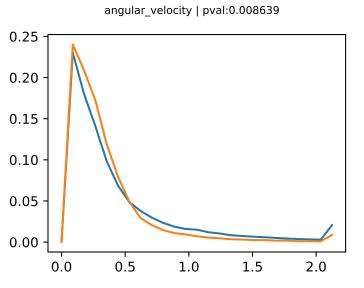




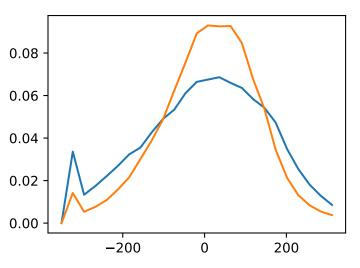


d\_relative\_to\_body\_angular\_velocity\_tail\_tip | pval:0.006479

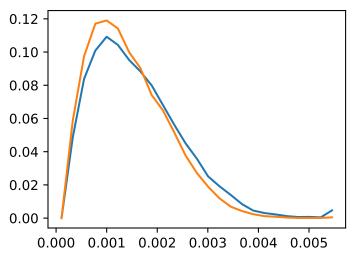


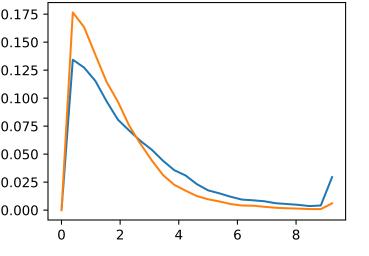


relative\_to\_body\_radial\_velocity\_head\_tip | pval:0.008639



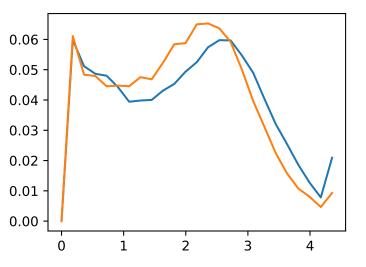
curvature\_std\_head | pval:0.008639



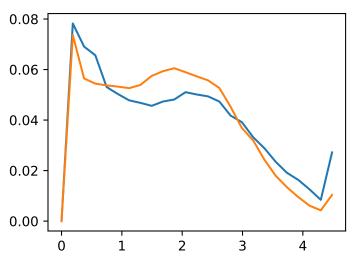


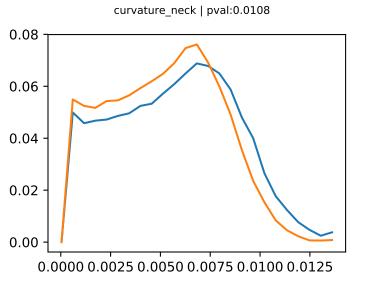
d\_eigen\_projection\_3 | pval:0.008639 0.06 -0.05 0.04 0.03 0.02 0.01 0.00 10 15

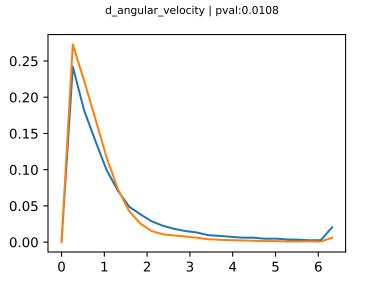
angular\_velocity\_head\_base | pval:0.0108



angular\_velocity\_tail\_tip | pval:0.0108

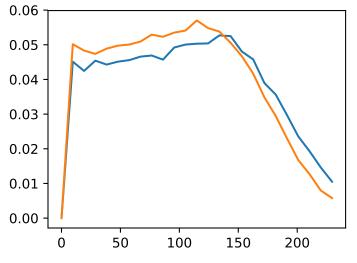




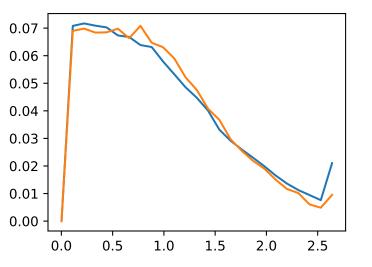


d\_width\_head\_base | pval:0.0108 0.10 80.0 0.06 -0.04 -0.02 0.00 60 -6020 40

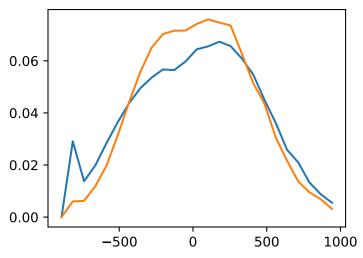
relative\_to\_body\_speed\_midbody | pval:0.01296

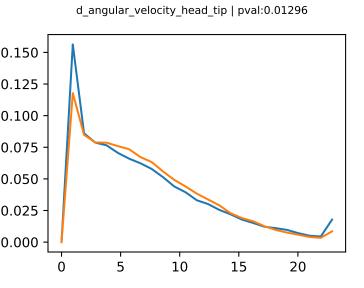


relative\_to\_head\_base\_angular\_velocity\_head\_tip | pval:0.01296

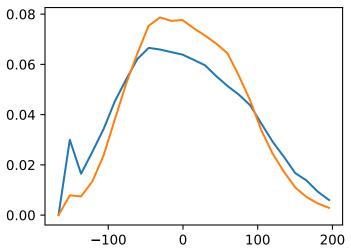


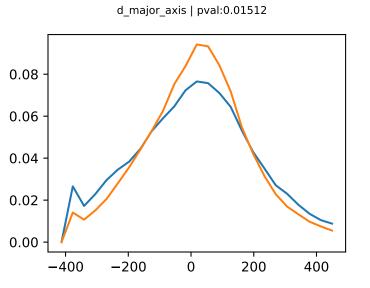
d\_relative\_to\_neck\_radial\_velocity\_head\_tip | pval:0.01296



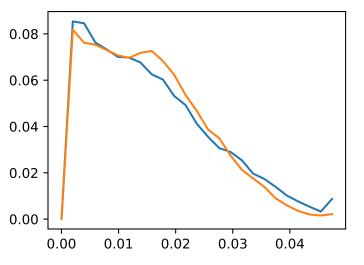


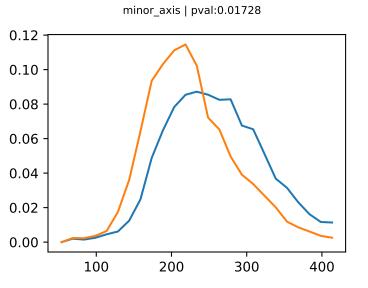
relative\_to\_neck\_radial\_velocity\_head\_tip | pval:0.01512

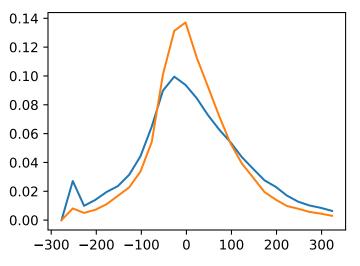




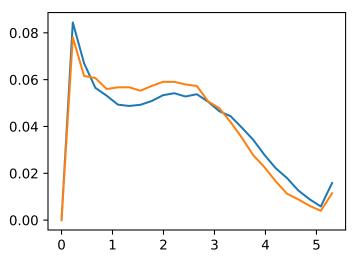
d\_curvature\_mean\_head | pval:0.01512



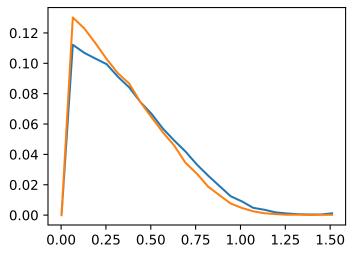




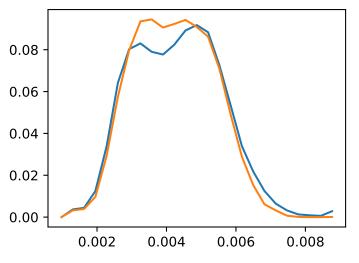
angular\_velocity\_head\_tip | pval:0.01944

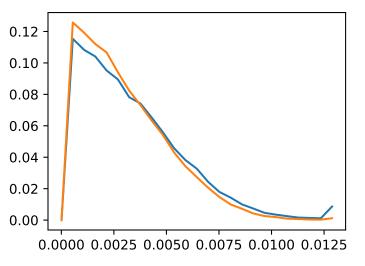


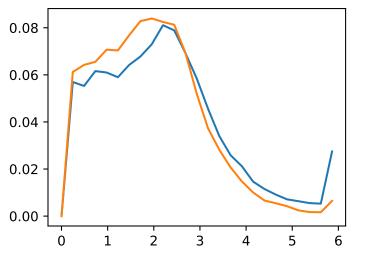
eigen\_projection\_6 | pval:0.01944



curvature\_std\_midbody | pval:0.01944

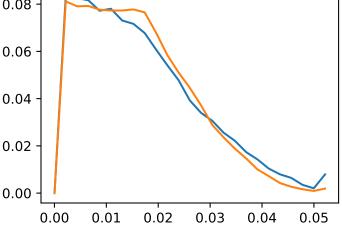




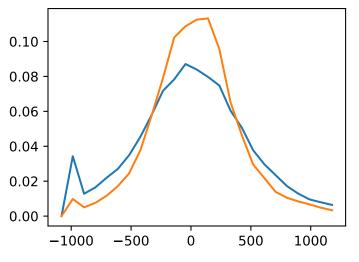


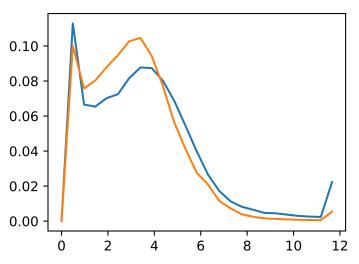
d\_eigen\_projection\_6 | pval:0.0216 0.10 80.0 0.06 0.04 0.02 -0.00

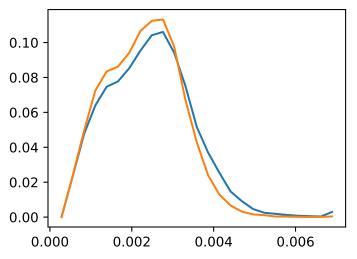
d\_curvature\_head | pval:0.0216

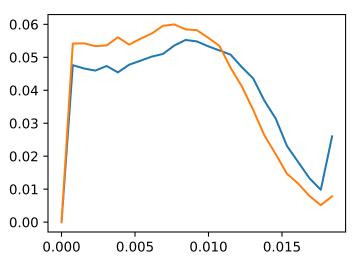


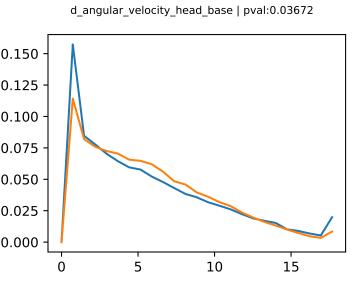
d\_relative\_to\_body\_radial\_velocity\_tail\_tip | pval:0.02376



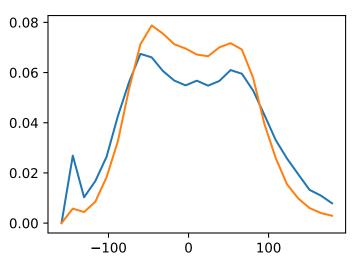


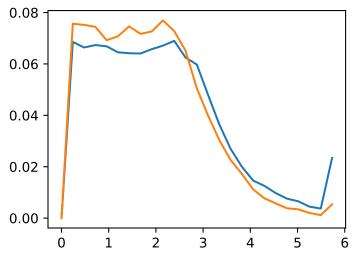




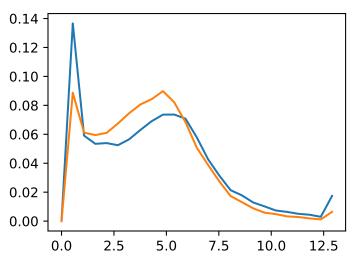


relative\_to\_hips\_radial\_velocity\_tail\_tip | pval:0.03888

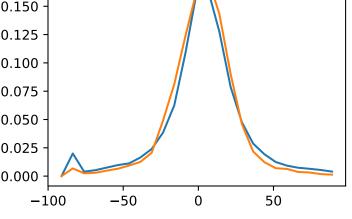


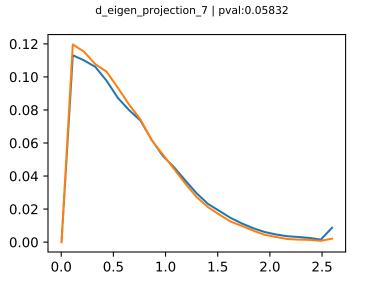


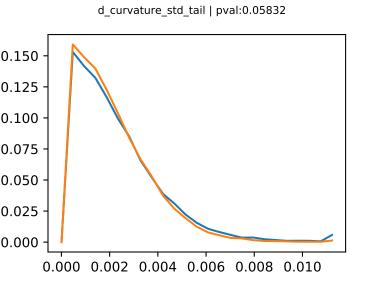
d\_angular\_velocity\_hips | pval:0.04536



## d\_orientation\_food\_edge | pval:0.04752 0.175 0.150 0.1250.100 0.075



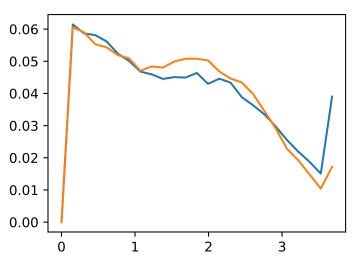




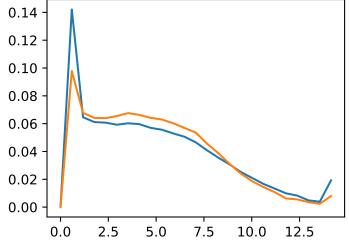
0.07 0.06 0.05 0.04 0.03 0.02 -0.01 0.00 0.000 0.002 0.004 0.006 0.008 0.010 0.012

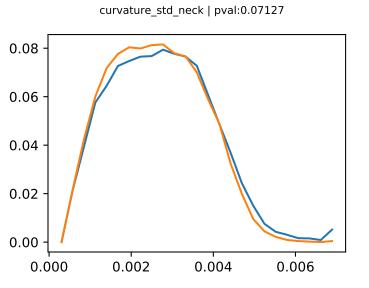
d\_curvature\_std\_midbody | pval:0.06479

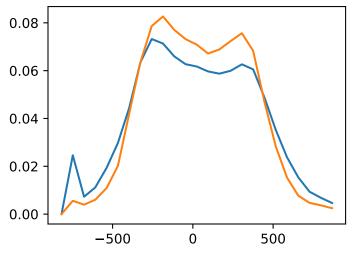
relative\_to\_neck\_angular\_velocity\_head\_tip | pval:0.06695



d\_angular\_velocity\_neck | pval:0.06911

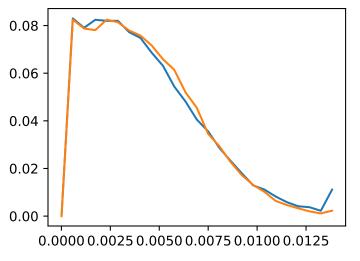




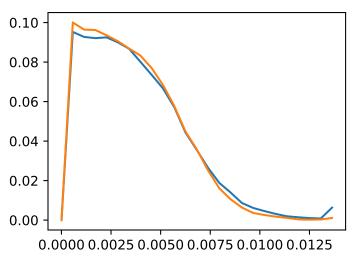


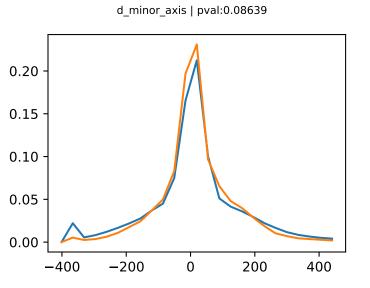
d\_eigen\_projection\_1 | pval:0.07775 0.06 0.05 0.04 0.03 0.02 0.01 0.00 10

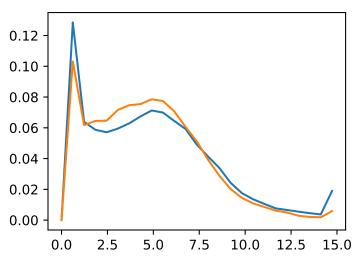
d\_curvature\_std\_neck | pval:0.08207

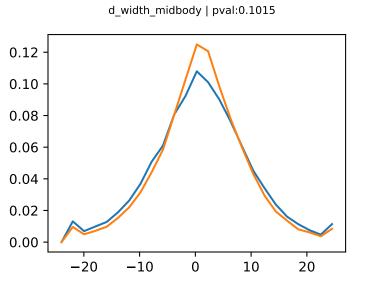


d\_curvature\_std\_hips | pval:0.08207

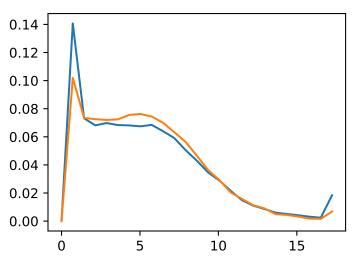


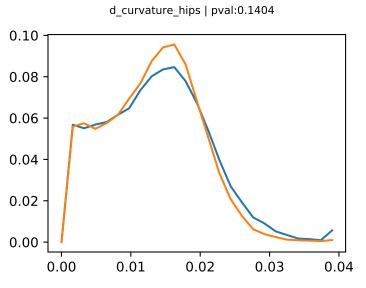


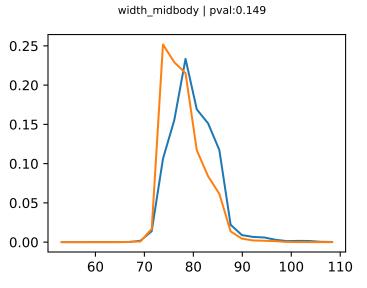




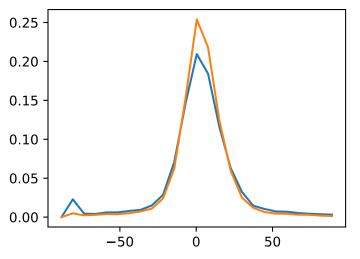
## d\_angular\_velocity\_tail\_tip | pval:0.1102

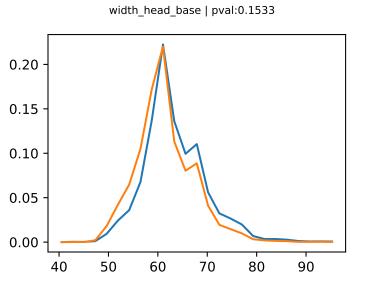




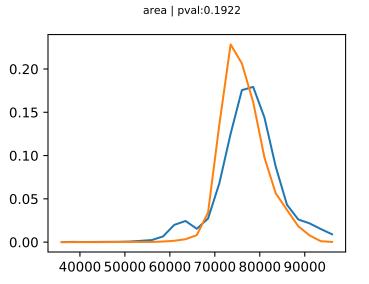


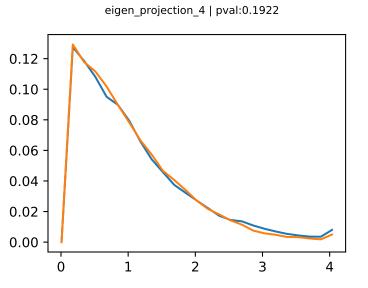
relative\_to\_head\_base\_radial\_velocity\_head\_tip | pval:0.1512



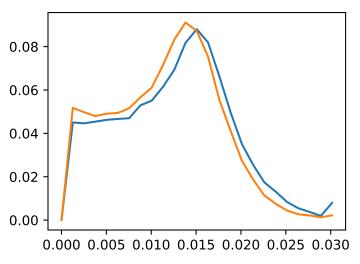


d\_relative\_to\_head\_base\_radial\_velocity\_head\_tip | pval:0.1749 0.25 0.20 0.15 0.10 0.05 0.00 -400-200200 400

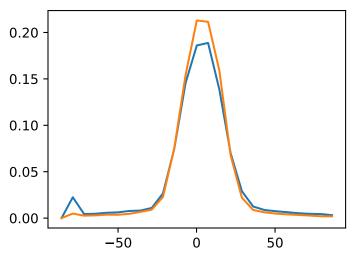


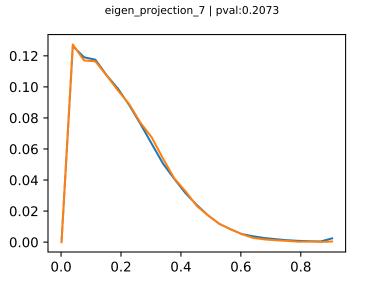


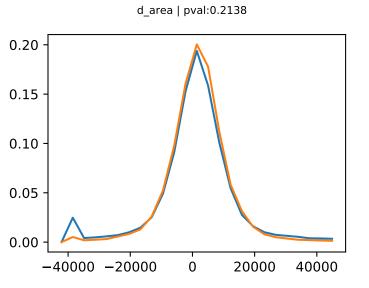
d\_curvature\_mean\_hips | pval:0.1965

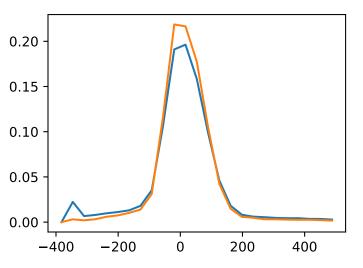


relative\_to\_tail\_base\_radial\_velocity\_tail\_tip | pval:0.2052

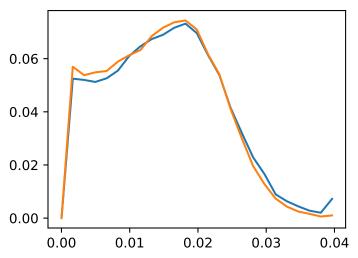


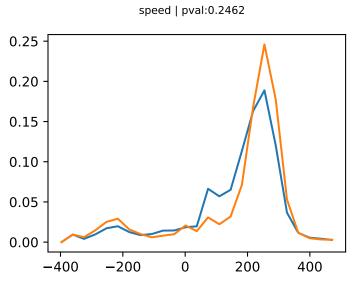


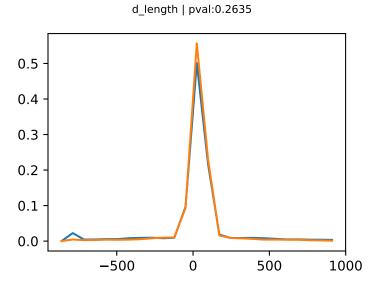




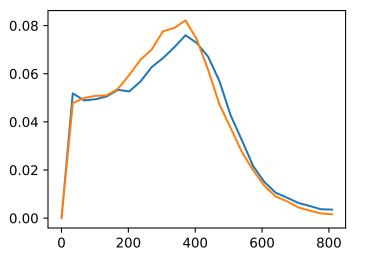
eigen\_projection\_1 | pval:0.2289 0.10 80.0 0.06 -0.04 -0.02 -0.00

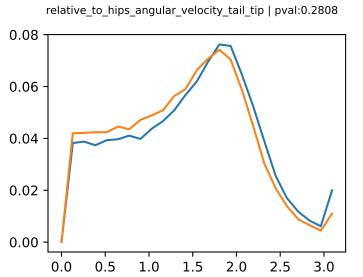




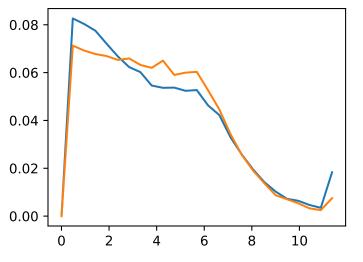


 ${\tt d\_relative\_to\_body\_speed\_midbody \mid pval:0.2678}$ 

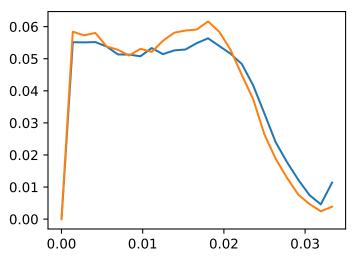


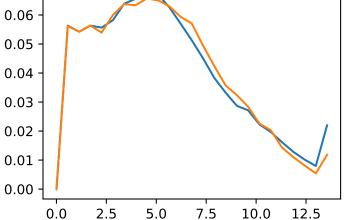


d\_relative\_to\_hips\_angular\_velocity\_tail\_tip | pval:0.2937



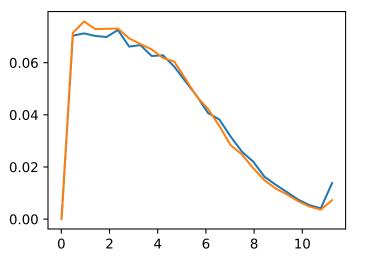
d\_curvature\_mean\_neck | pval:0.2981

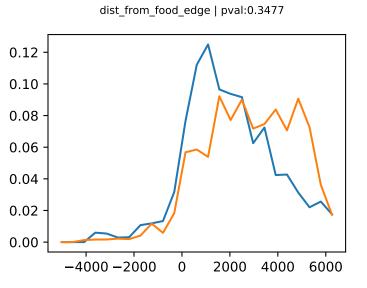




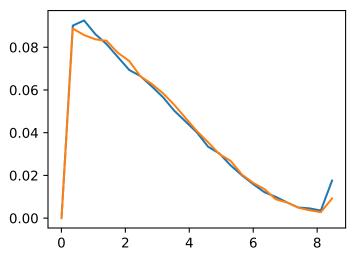
d\_curvature\_midbody | pval:0.311 0.08 0.06 0.04 0.02 -0.00 0.00 0.01 0.02 0.03

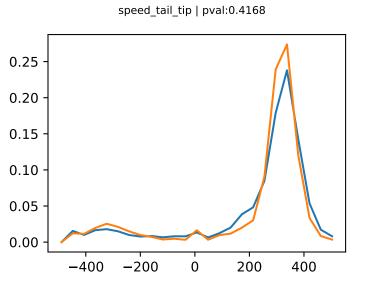
d\_relative\_to\_head\_base\_angular\_velocity\_head\_tip | pval:0.3153

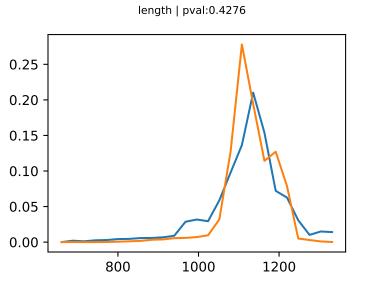


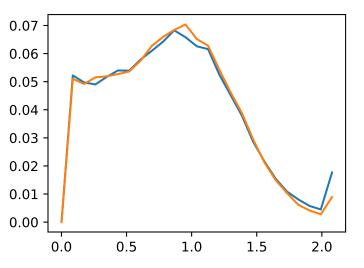


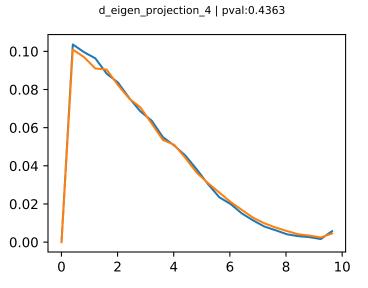
d\_relative\_to\_tail\_base\_angular\_velocity\_tail\_tip | pval:0.4104



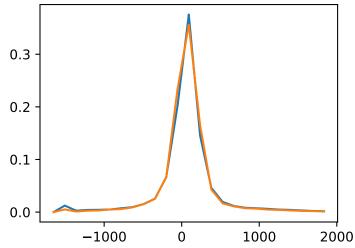


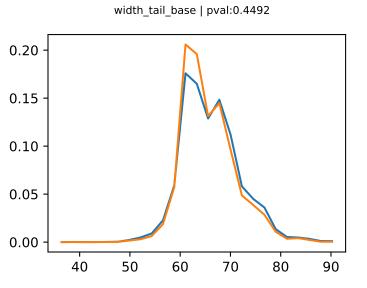


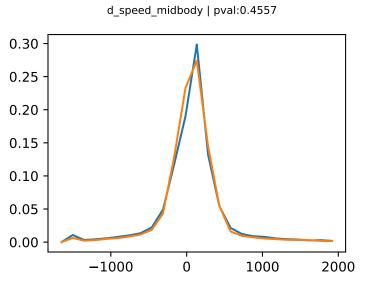


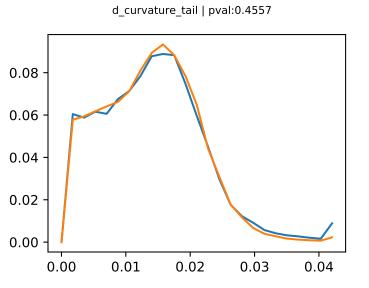


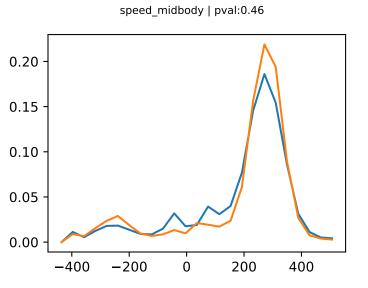
d\_speed\_hips | pval:0.4471

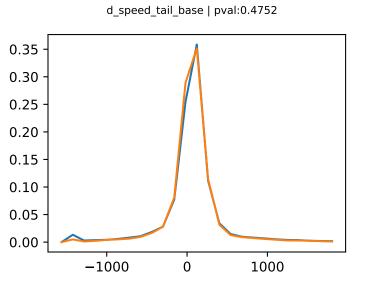




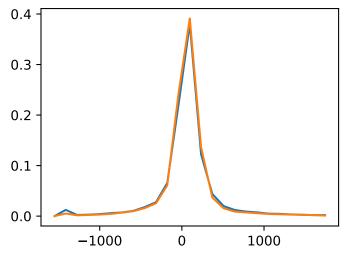


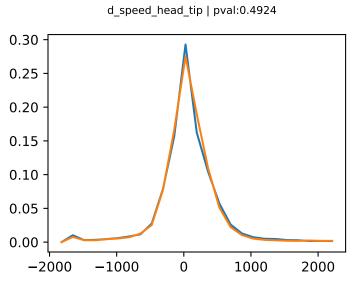


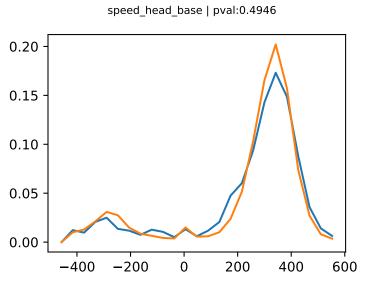


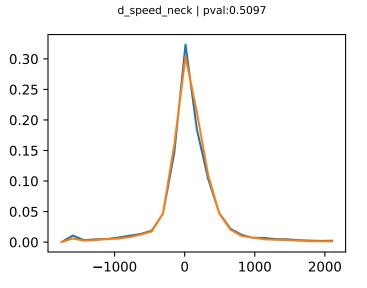


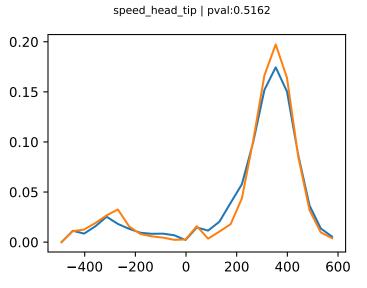
d\_speed\_tail\_tip | pval:0.4752

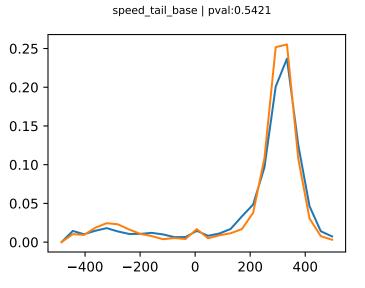


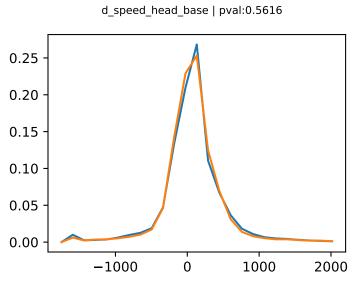






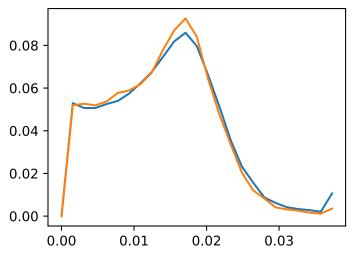


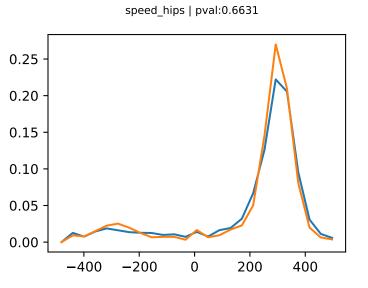


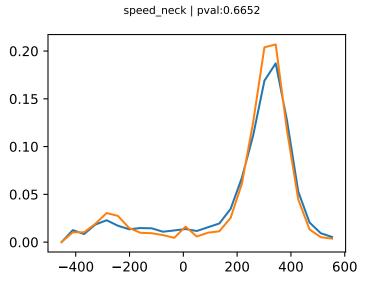


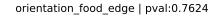
d\_speed | pval:0.5896 0.3 -0.2 -0.1 0.0 -10001000

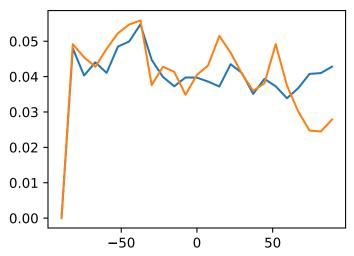
d\_curvature\_mean\_tail | pval:0.6069











d\_dist\_from\_food\_edge | pval:0.8704 0.06 -0.04 0.02 0.00 -200200 400