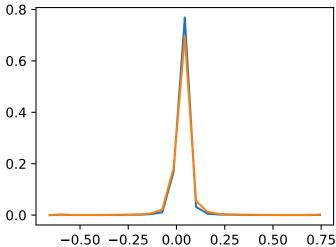
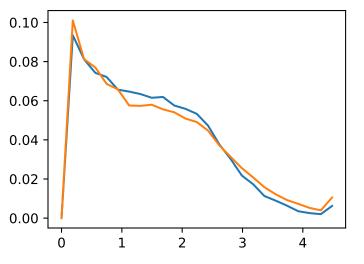
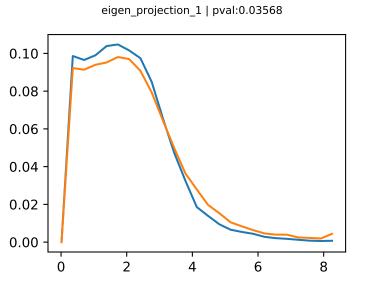
d\_quirkiness | pval:0.01838



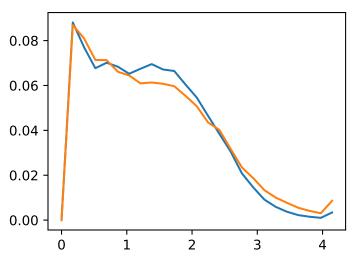
angular\_velocity\_tail\_tip | pval:0.0227

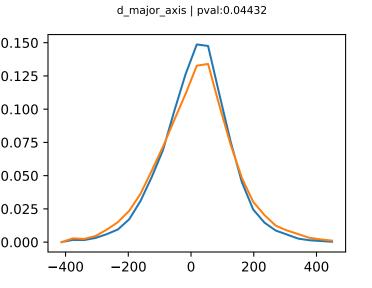




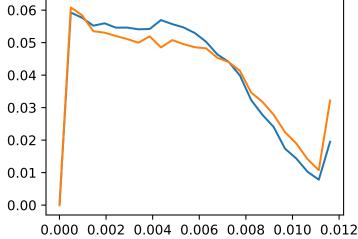
d\_width\_tail\_base | pval:0.03784 0.10 80.0 0.06 -0.04 0.02 0.00 -2020 40 60

## angular\_velocity\_tail\_base | pval:0.04216

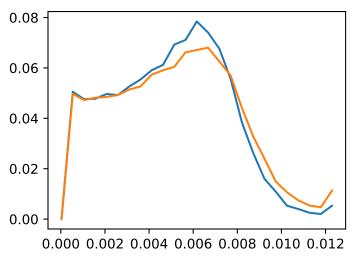


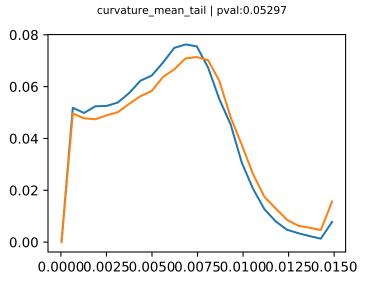


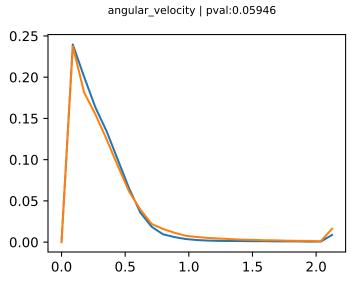
d\_curvature\_std\_midbody | pval:0.04432



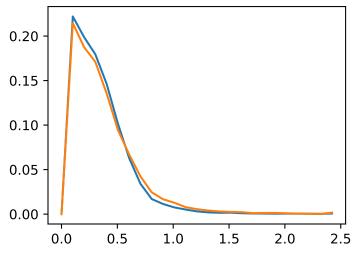
curvature\_mean\_hips | pval:0.05297

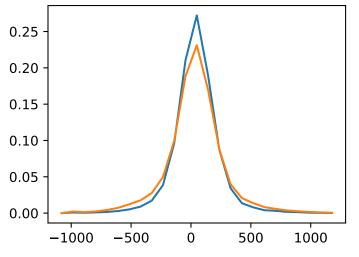




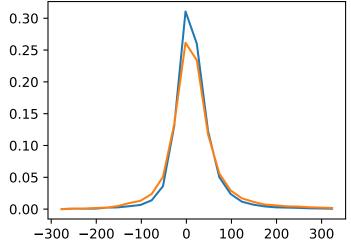


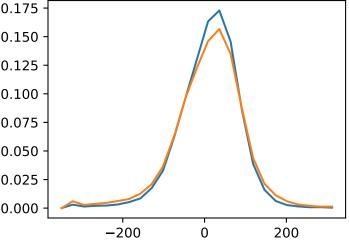
relative\_to\_body\_angular\_velocity\_tail\_tip | pval:0.05946



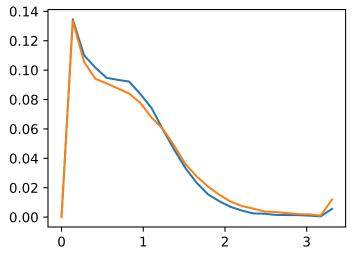


relative\_to\_body\_radial\_velocity\_tail\_tip | pval:0.06378

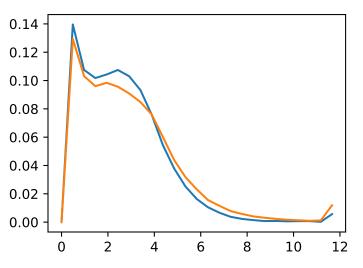


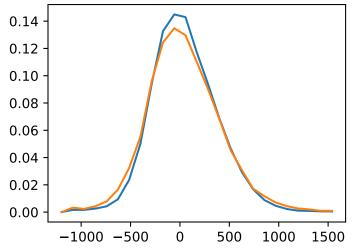


angular\_velocity\_midbody | pval:0.08324

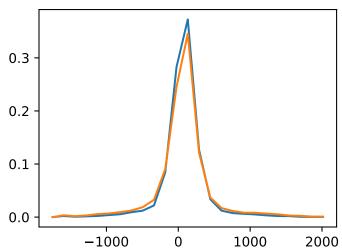


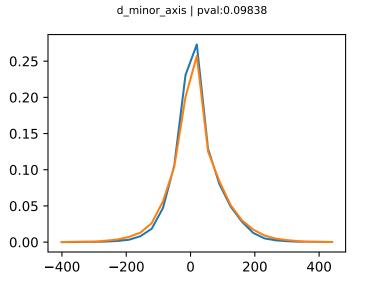
d\_speed\_hips | pval:0.09189 0.4 0.3 0.2 0.1 0.0 -10001000 2000

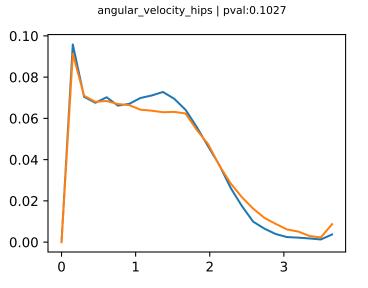


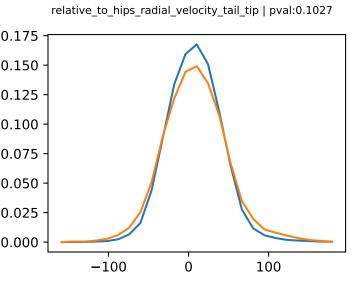


d\_speed\_head\_base | pval:0.09838



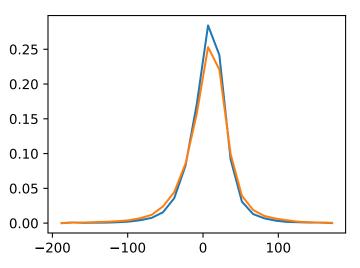




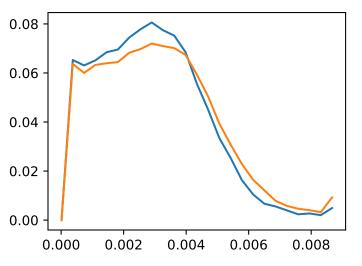


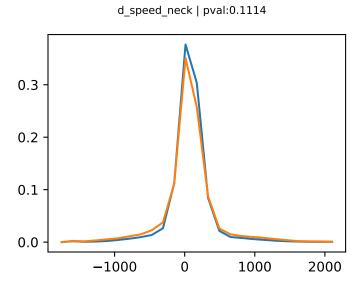
d\_eigen\_projection\_2 | pval:0.1049 0.10 0.08 0.06 0.04 0.02 0.00 10 15

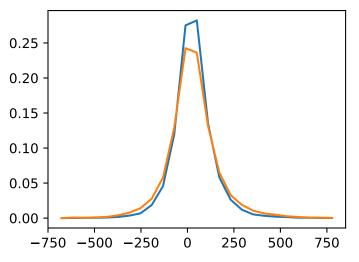
 $relative\_to\_body\_radial\_velocity\_neck \mid pval:0.1114$ 

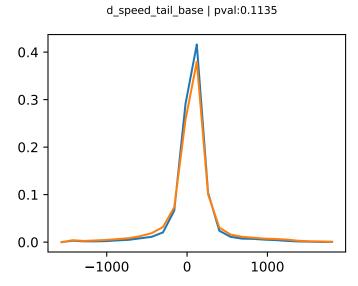


curvature\_mean\_midbody | pval:0.1114

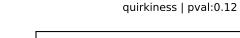


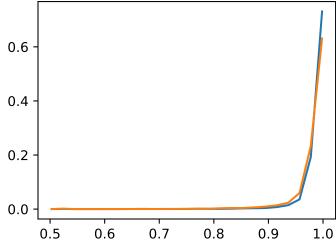




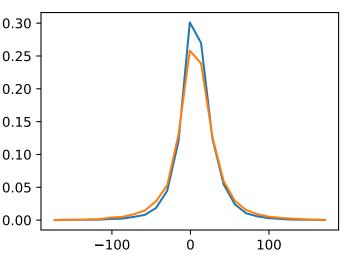


d\_speed\_tail\_tip | pval:0.1157 0.4 0.3 0.2 0.1 0.0 -10001000

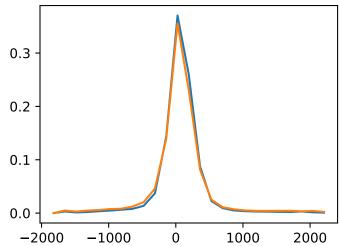


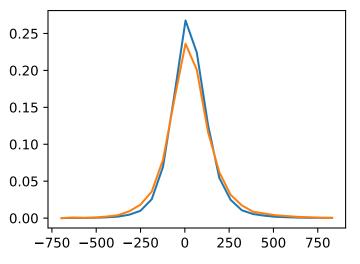


relative\_to\_body\_radial\_velocity\_hips | pval:0.1243

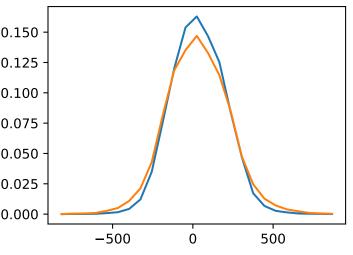


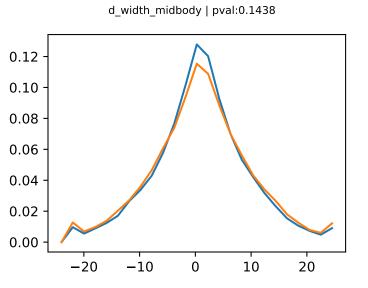
d\_speed\_head\_tip | pval:0.1243



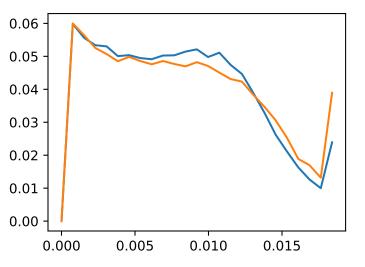


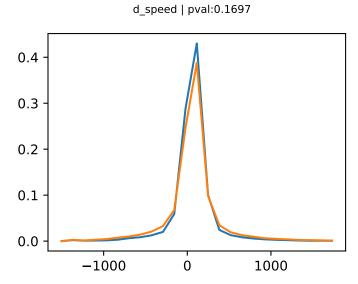
d\_speed\_midbody | pval:0.1351 0.4 0.3 0.2 -0.1 0.0 -10001000 2000

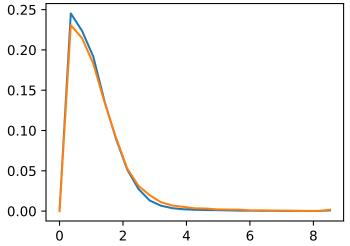




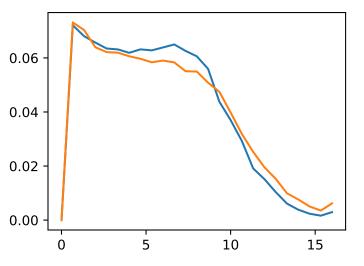
d\_curvature\_mean\_midbody | pval:0.1589

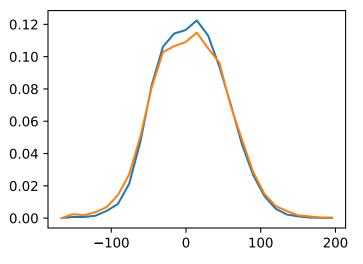


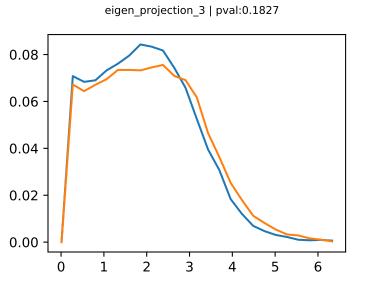




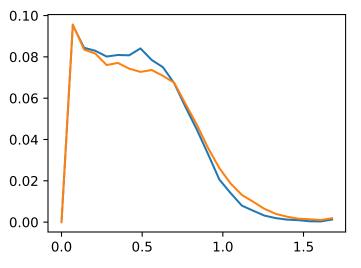
d\_eigen\_projection\_3 | pval:0.1741



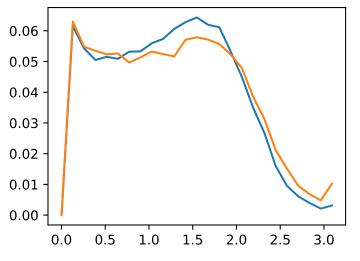


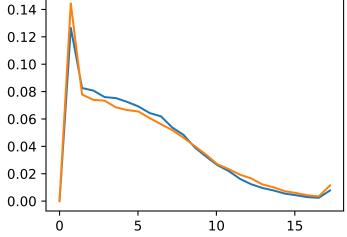


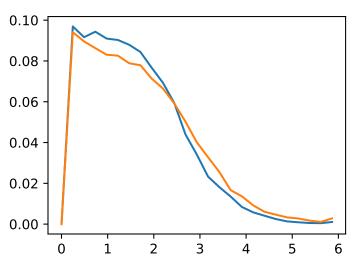
 $relative\_to\_body\_angular\_velocity\_neck \mid pval: 0.1935$ 

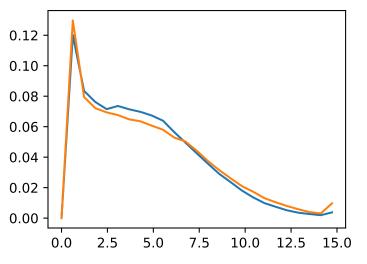


relative\_to\_hips\_angular\_velocity\_tail\_tip | pval:0.1957

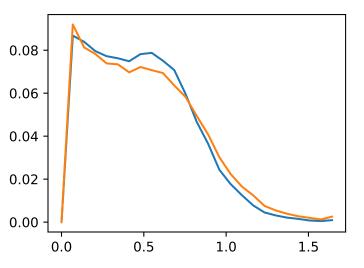


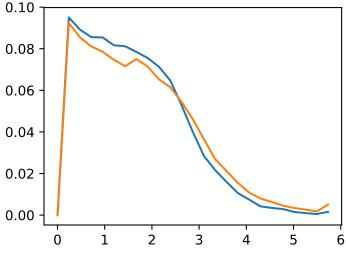




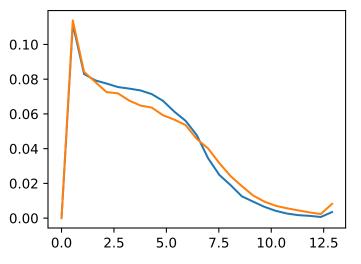


 $relative\_to\_body\_angular\_velocity\_hips \mid pval: 0.2086$ 

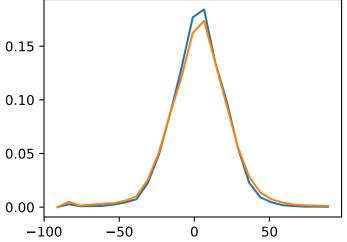




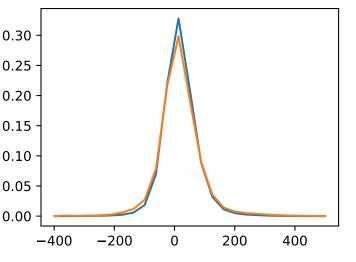
d\_angular\_velocity\_hips | pval:0.2173



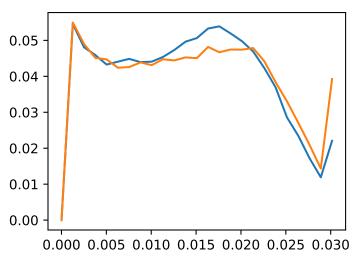
d\_orientation\_food\_edge | pval:0.2216

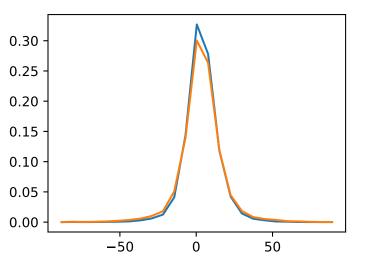


d\_relative\_to\_head\_base\_radial\_velocity\_head\_tip | pval:0.2324

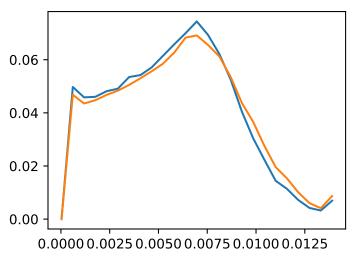


d\_curvature\_mean\_hips | pval:0.2454

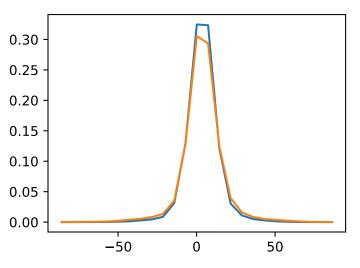


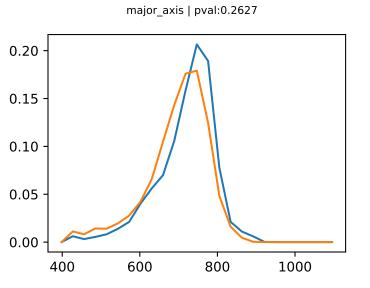


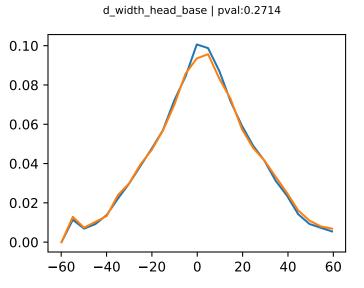
curvature\_hips | pval:0.2541

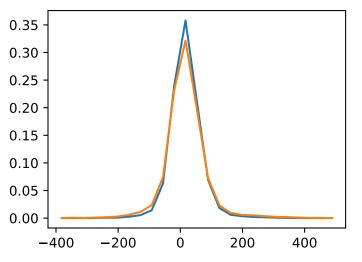


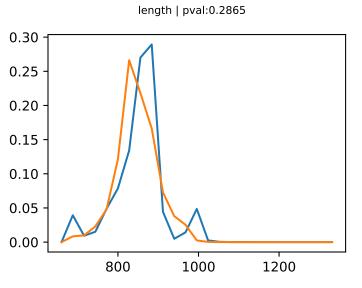
relative\_to\_tail\_base\_radial\_velocity\_tail\_tip | pval:0.2605

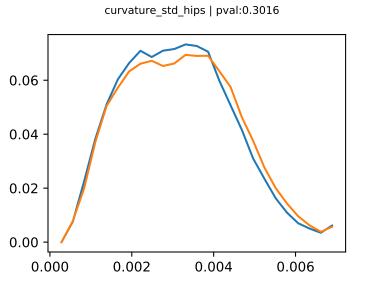


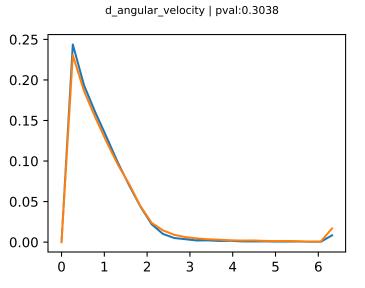


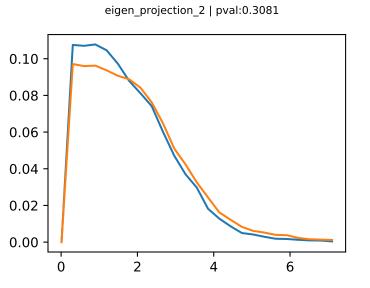


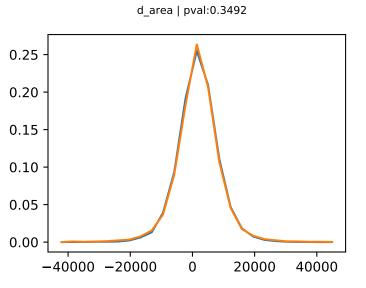


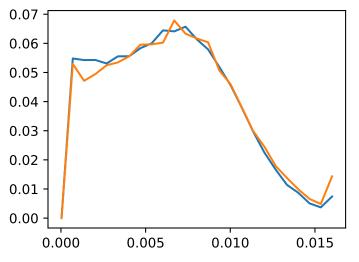




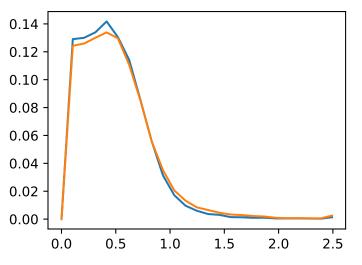




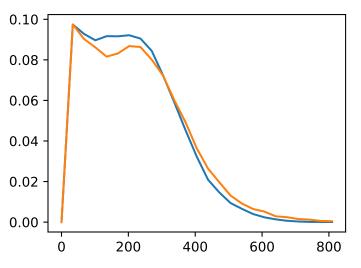


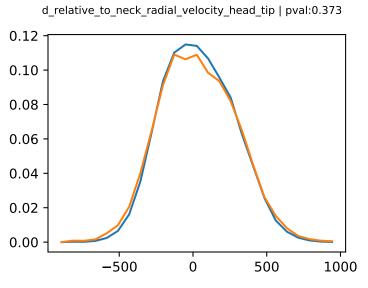


relative\_to\_body\_angular\_velocity\_head\_tip | pval:0.3557

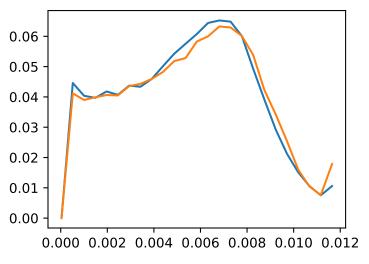


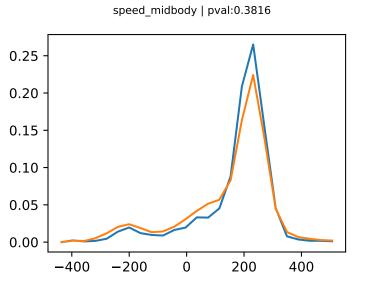
 ${\tt d\_relative\_to\_body\_speed\_midbody \mid pval:0.3708}$ 





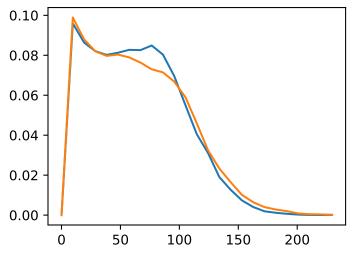
curvature\_mean\_neck | pval:0.3773

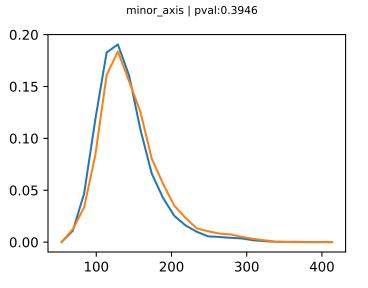


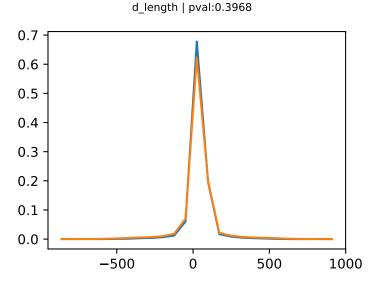


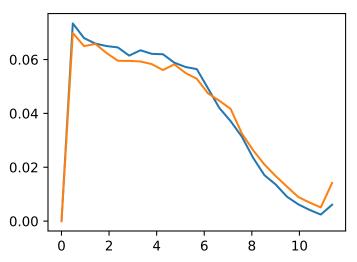
d\_curvature\_hips | pval:0.3816 0.06 0.05 0.04 0.03 0.02 0.01 0.00 0.00 0.01 0.02 0.03 0.04

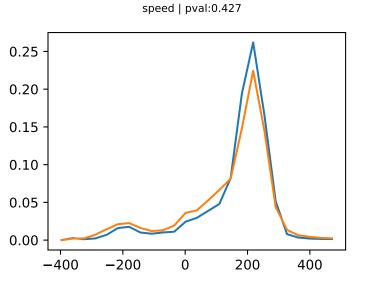
relative\_to\_body\_speed\_midbody | pval:0.3881



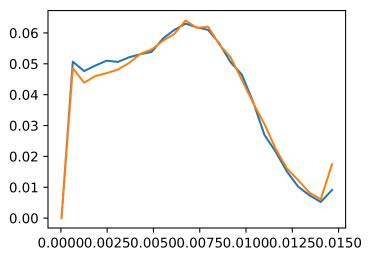


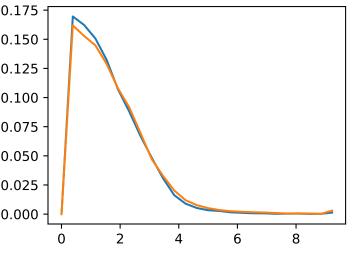


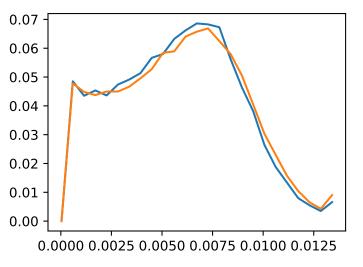


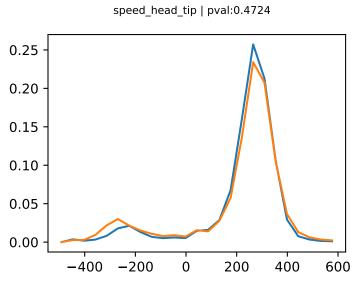


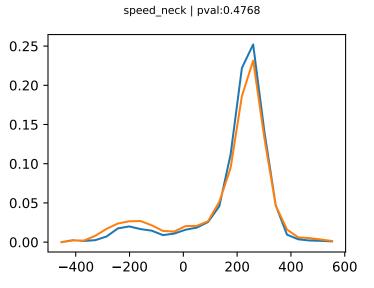
curvature\_mean\_head | pval:0.4292

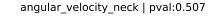


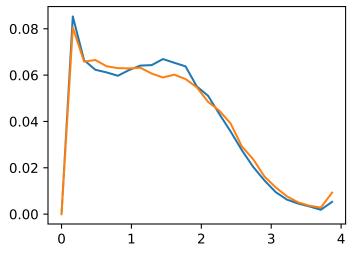


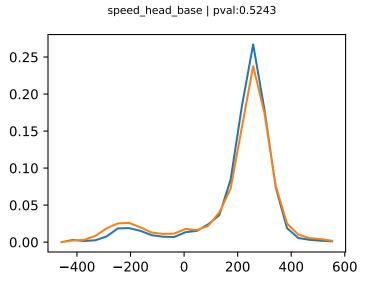


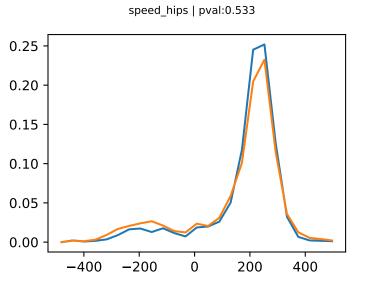




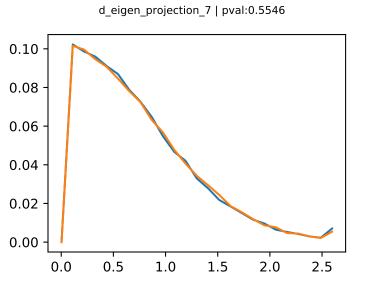




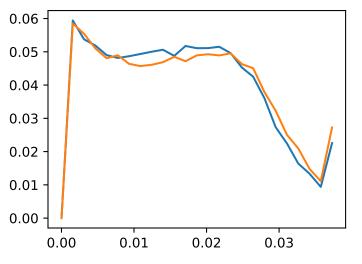


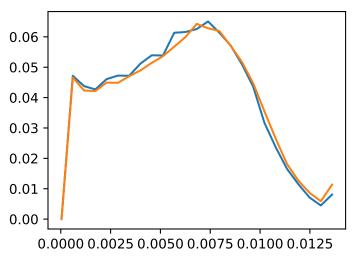


d\_eigen\_projection\_1 | pval:0.5395 0.05 -0.04 0.03 0.02 0.01 0.00 10

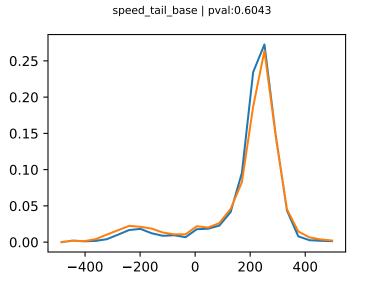


d\_curvature\_mean\_tail | pval:0.5611



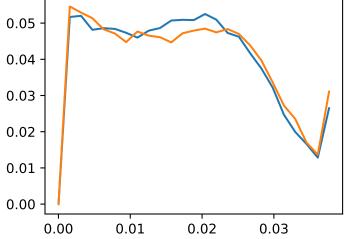


d\_curvature\_std\_hips | pval:0.5957 0.07 0.06 -0.05 0.04 0.03 0.02 -0.01 0.00 0.0000 0.0025 0.0050 0.0075 0.0100 0.0125

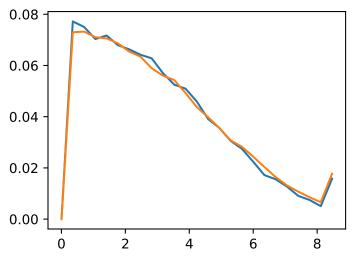


width\_midbody | pval:0.6346 0.20 0.15 -0.10 0.05 -0.00 60 100 70 80 90 110

d\_curvature\_midbody | pval:0.6389

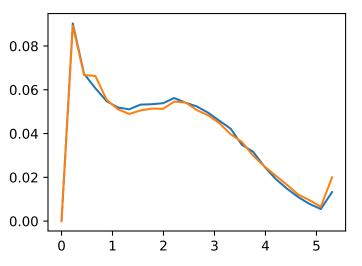


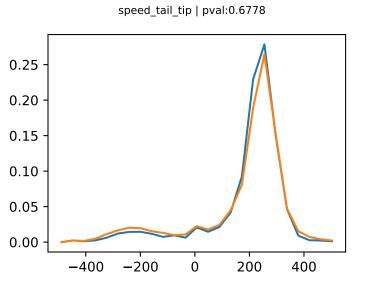
d\_relative\_to\_tail\_base\_angular\_velocity\_tail\_tip | pval:0.6497

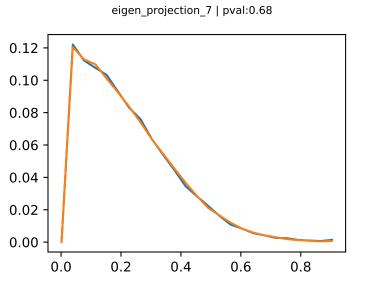


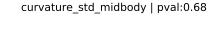
d\_angular\_velocity\_neck | pval:0.6627 0.10 0.08 0.06 -0.04 0.02 -0.00 5.0 0.0 2.5 7.5 10.0 12.5

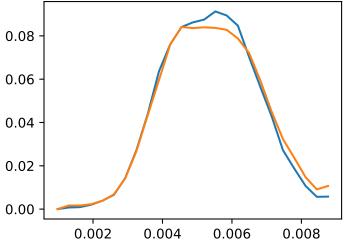
 $angular\_velocity\_head\_tip \mid pval: 0.6778$ 

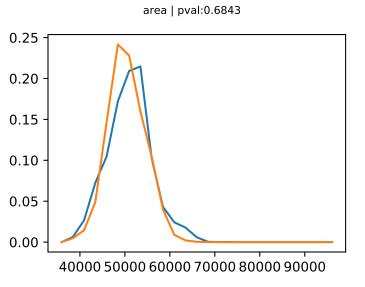


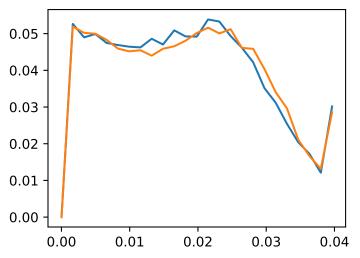


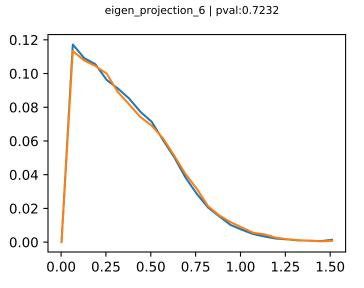


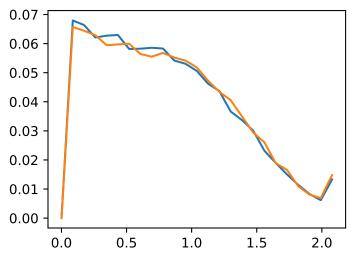


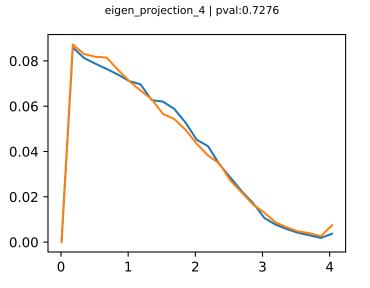


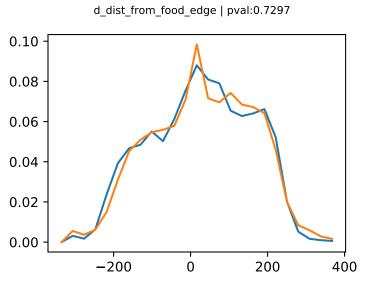




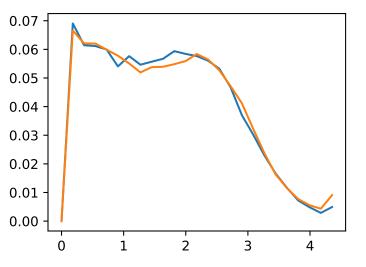






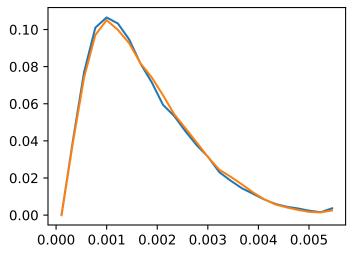


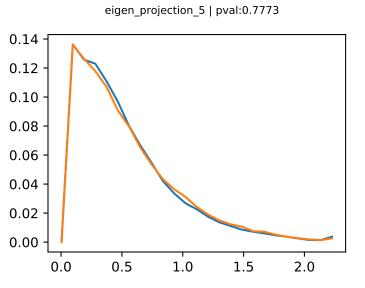
 $angular\_velocity\_head\_base \mid pval: 0.7514$ 

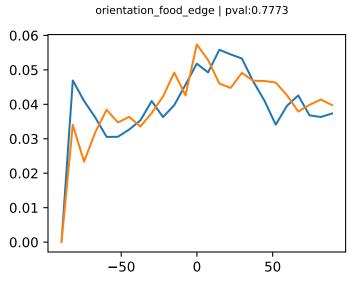


d\_eigen\_projection\_5 | pval:0.7708 0.10 0.08 0.06 0.04 0.02 -0.00

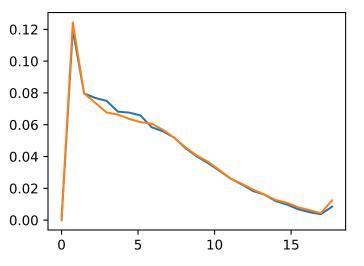
## curvature\_std\_head | pval:0.7751

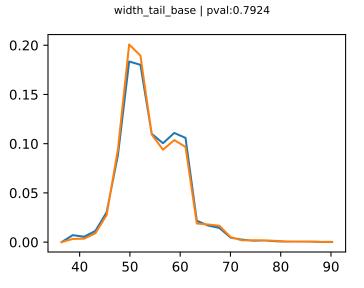




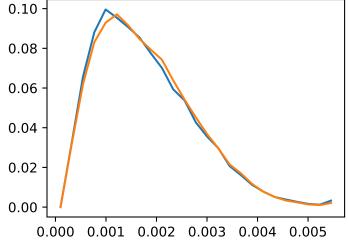


d\_angular\_velocity\_head\_base | pval:0.7816

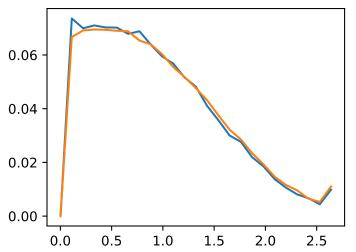




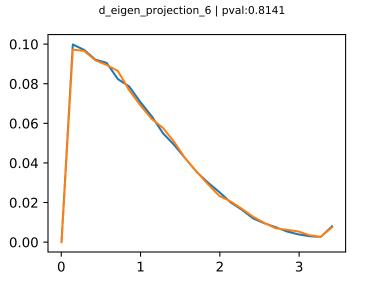
curvature\_std\_tail | pval:0.7968



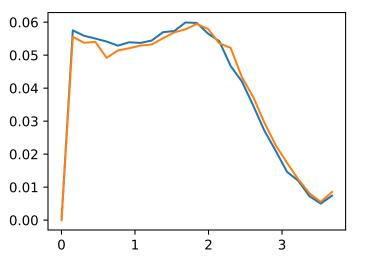
relative\_to\_head\_base\_angular\_velocity\_head\_tip | pval:0.8141

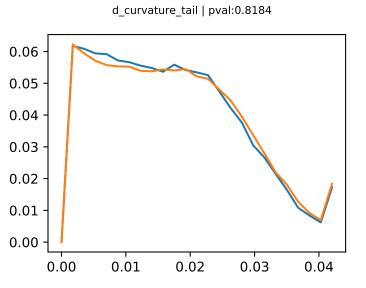


d\_eigen\_projection\_4 | pval:0.8141 0.07 0.06 -0.05 0.04 -0.03 0.02 0.01 0.00

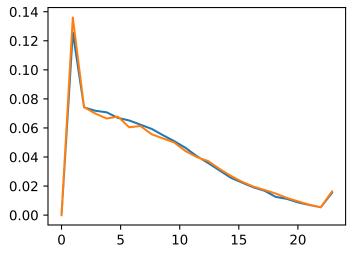


relative\_to\_neck\_angular\_velocity\_head\_tip | pval:0.8162

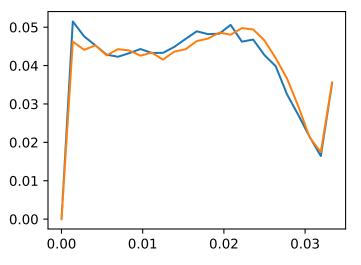




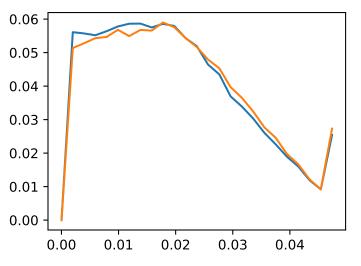
d\_angular\_velocity\_head\_tip | pval:0.8335

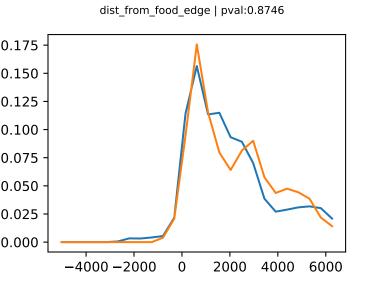


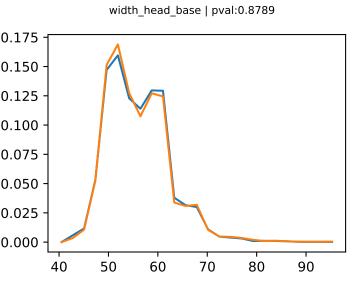
d\_curvature\_mean\_neck | pval:0.8681



d\_curvature\_mean\_head | pval:0.8724

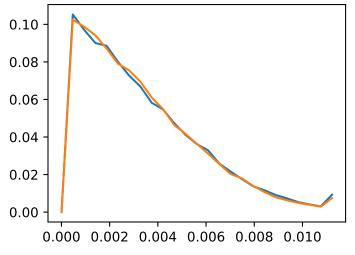




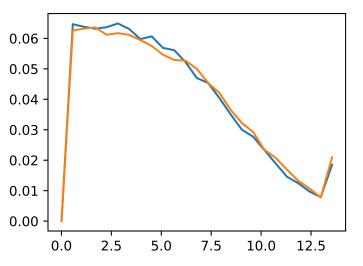


d\_curvature\_std\_neck | pval:0.8811 0.07 0.06 0.05 0.04 0.03 0.02 0.01 0.00  $0.0000\,0.0025\,0.0050\,0.0075\,0.0100\,0.0125$ 

d\_curvature\_std\_tail | pval:0.8984



d\_relative\_to\_neck\_angular\_velocity\_head\_tip | pval:0.9005



d\_relative\_to\_head\_base\_angular\_velocity\_head\_tip | pval:0.9027

