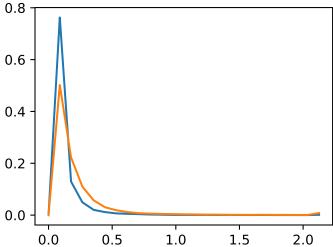
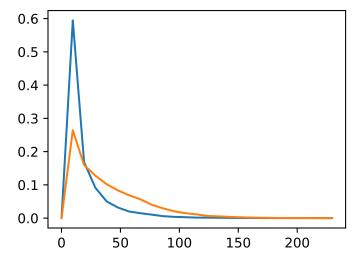


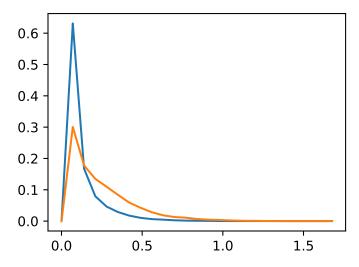
angular\_velocity | pval:0.00216



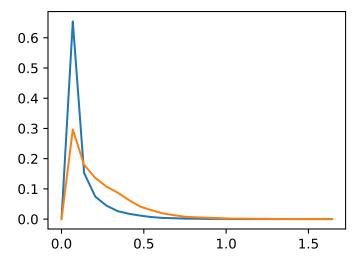
relative\_to\_body\_speed\_midbody | pval:0.00216

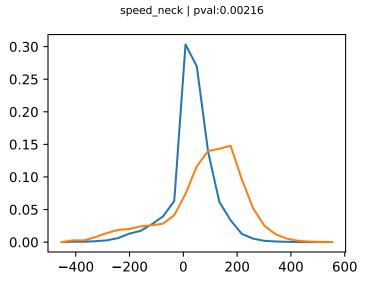


relative\_to\_body\_angular\_velocity\_neck | pval:0.00216

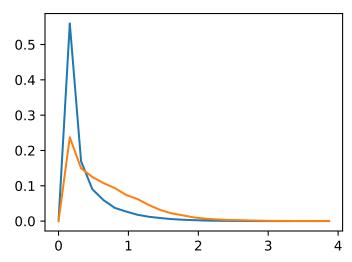


 $relative\_to\_body\_angular\_velocity\_hips \mid pval: 0.00216$ 

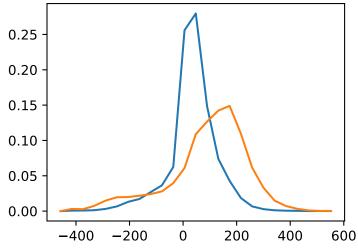




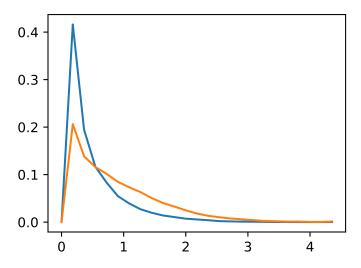
 $angular\_velocity\_neck \mid pval: 0.00216$ 

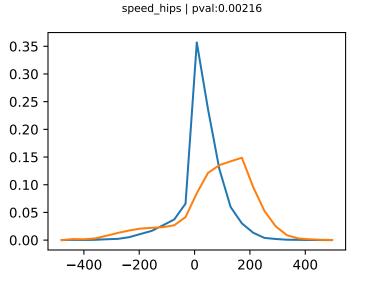


speed\_head\_base | pval:0.00216

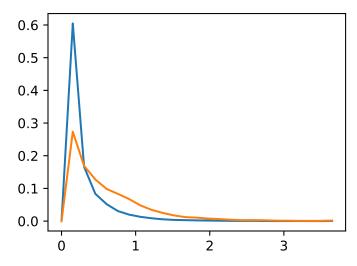


angular\_velocity\_head\_base | pval:0.00216

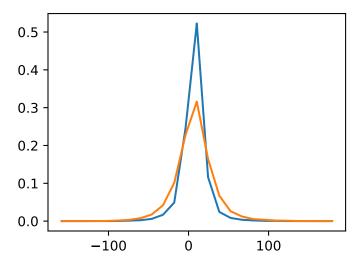




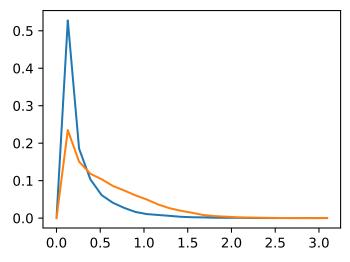
angular\_velocity\_hips | pval:0.00216



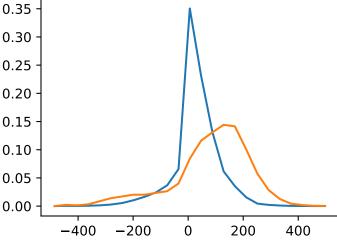
relative\_to\_hips\_radial\_velocity\_tail\_tip | pval:0.00216



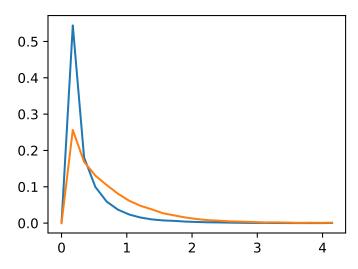
relative\_to\_hips\_angular\_velocity\_tail\_tip | pval:0.00216

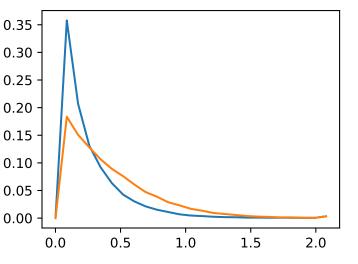


speed\_tail\_base | pval:0.00216

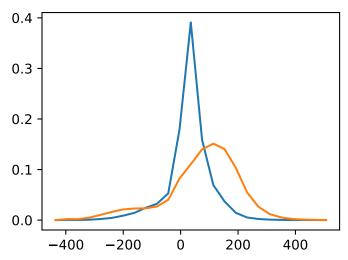


## $angular\_velocity\_tail\_base \mid pval: 0.00216$

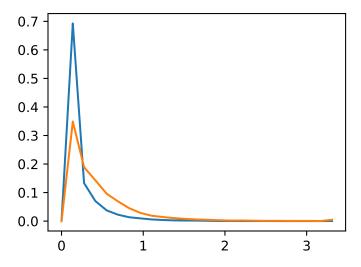


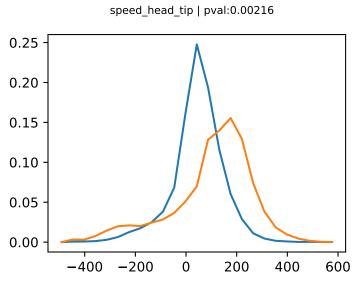


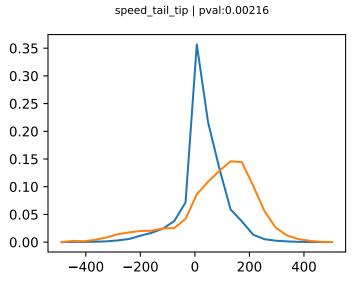
speed\_midbody | pval:0.00216



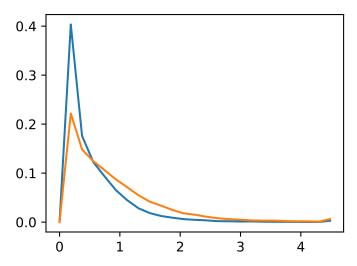
 $angular\_velocity\_midbody \mid pval: 0.00216$ 

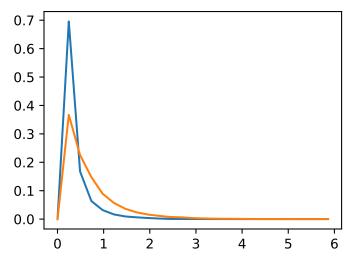




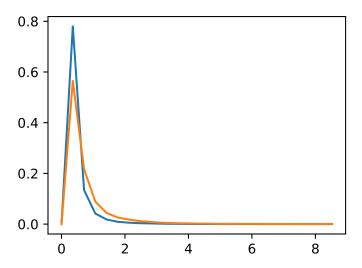


angular\_velocity\_tail\_tip | pval:0.00216

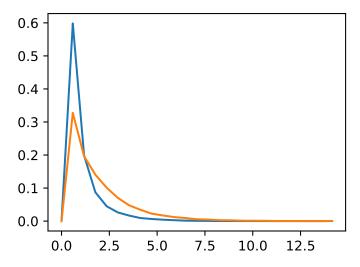




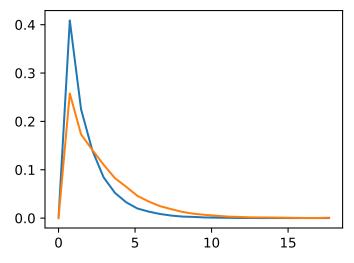
d\_relative\_to\_body\_angular\_velocity\_tail\_tip | pval:0.00216



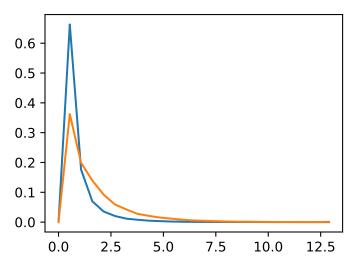
d\_angular\_velocity\_neck | pval:0.00216

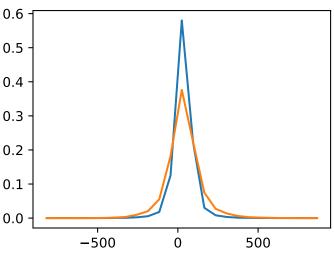


d\_angular\_velocity\_head\_base | pval:0.00216

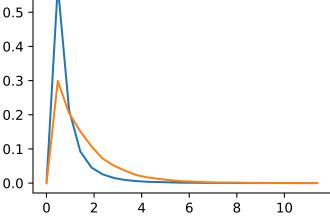


 $d\_angular\_velocity\_hips \mid pval:0.00216$ 

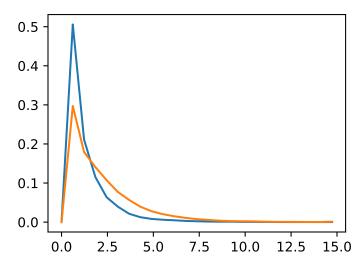




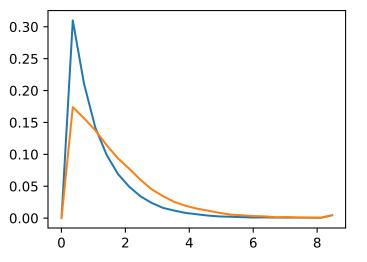
d\_relative\_to\_hips\_angular\_velocity\_tail\_tip | pval:0.00216 0.6 0.5 0.4 0.3

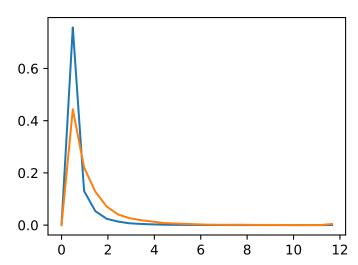


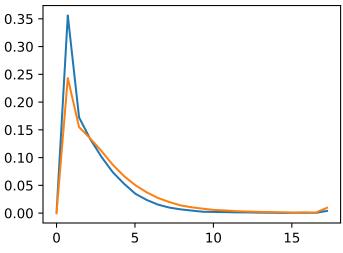
d\_angular\_velocity\_tail\_base | pval:0.00216



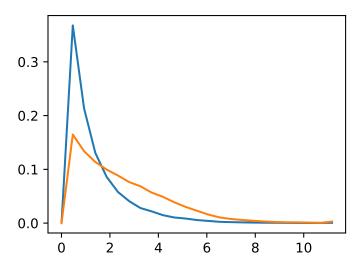
d\_relative\_to\_tail\_base\_angular\_velocity\_tail\_tip | pval:0.00216



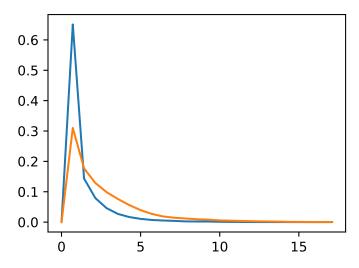




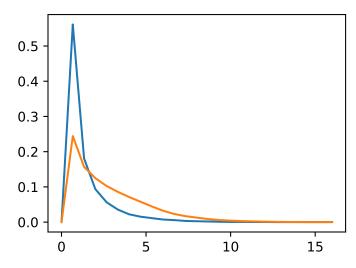
d\_eigen\_projection\_1 | pval:0.00216



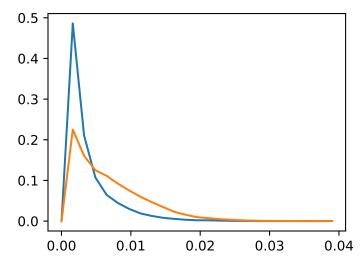
d\_eigen\_projection\_2 | pval:0.00216



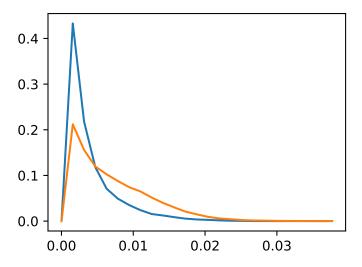
d\_eigen\_projection\_3 | pval:0.00216

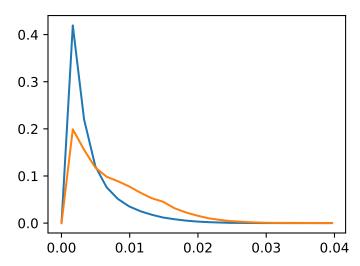


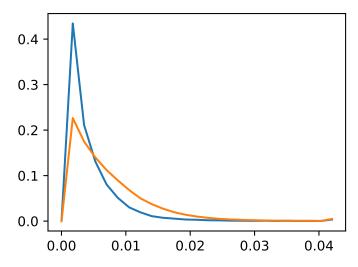
d\_curvature\_hips | pval:0.00216



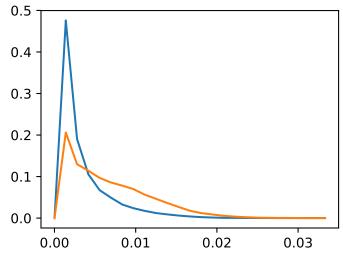
d\_curvature\_midbody | pval:0.00216

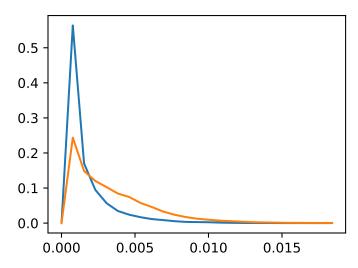




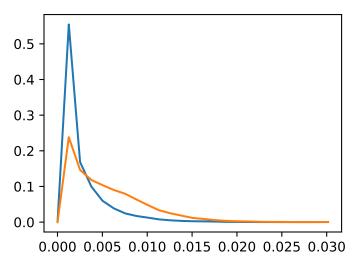


d\_curvature\_mean\_neck | pval:0.00216

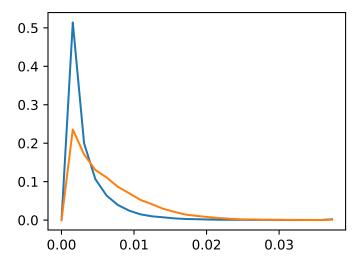




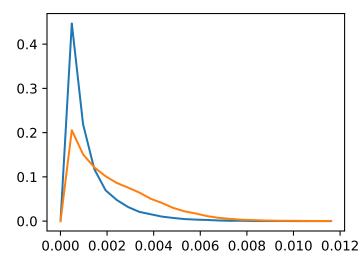
d\_curvature\_mean\_hips | pval:0.00216



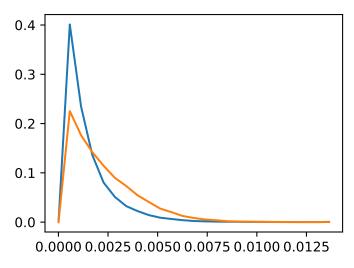
 ${\tt d\_curvature\_mean\_tail \mid pval:0.00216}$ 

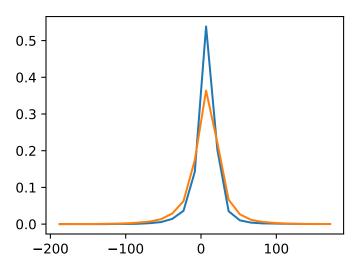


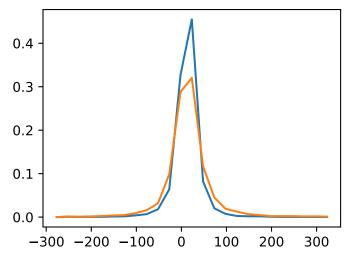
 ${\tt d\_curvature\_std\_midbody \mid pval:0.00216}$ 

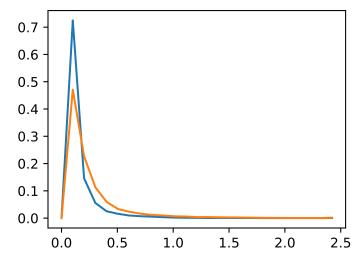


d\_curvature\_std\_hips | pval:0.00216

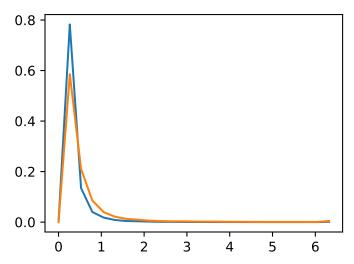


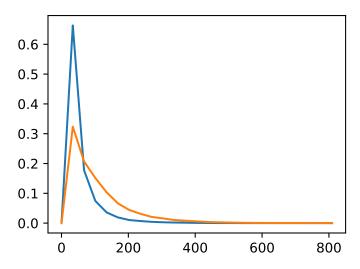


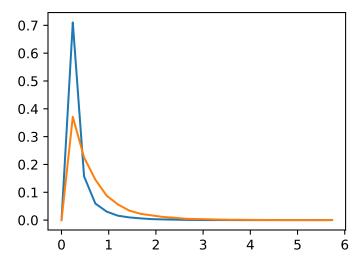




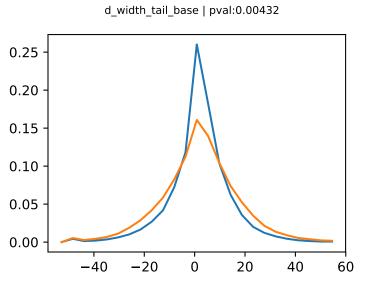
d\_angular\_velocity | pval:0.00432

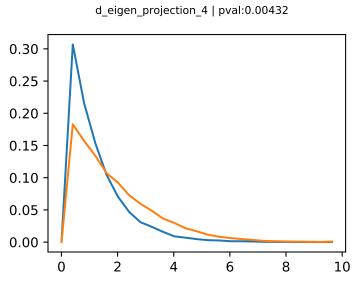




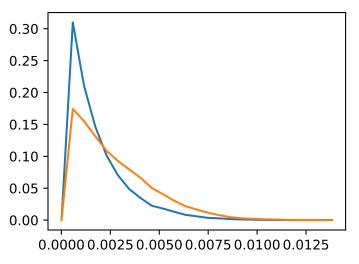


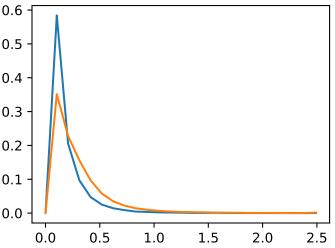
d\_width\_head\_base | pval:0.00432 0.15 -0.10 0.05 0.00 60 -60-2020 40



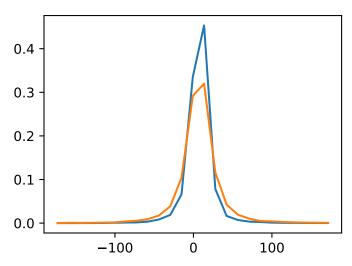


d\_curvature\_std\_neck | pval:0.00432

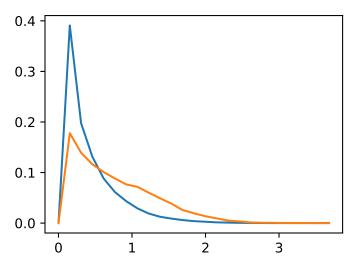




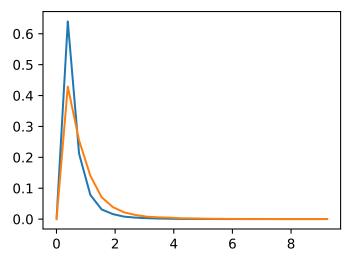
relative\_to\_body\_radial\_velocity\_hips | pval:0.006479

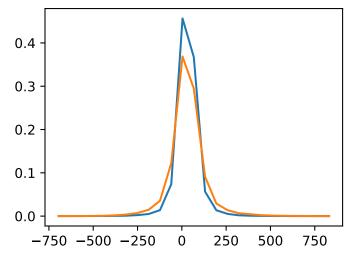


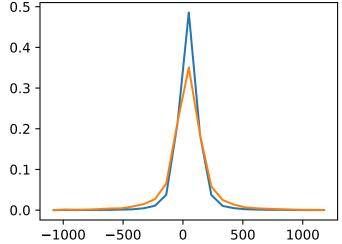
relative\_to\_neck\_angular\_velocity\_head\_tip | pval:0.006479



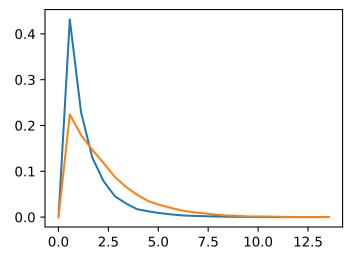
d\_relative\_to\_body\_angular\_velocity\_head\_tip | pval:0.006479



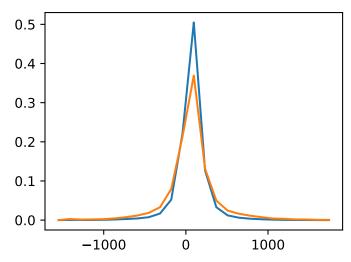




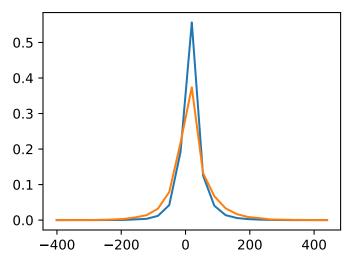
d\_relative\_to\_neck\_angular\_velocity\_head\_tip | pval:0.006479

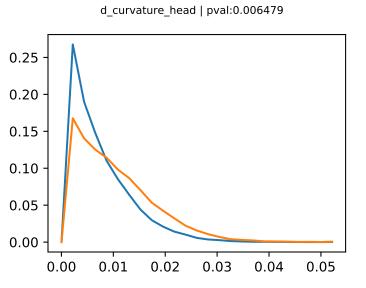


d\_speed\_tail\_tip | pval:0.006479



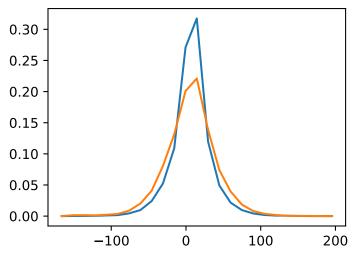
d\_minor\_axis | pval:0.006479



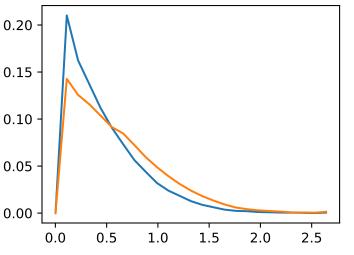


d\_curvature\_mean\_head | pval:0.006479 0.30 0.25 0.20 0.15 0.10 0.05 0.00 0.00 0.02 0.04 0.01 0.03

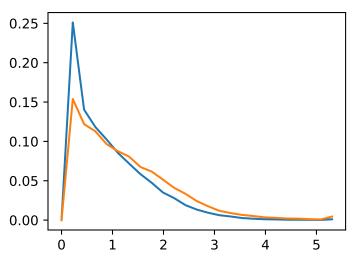
relative\_to\_neck\_radial\_velocity\_head\_tip | pval:0.008639



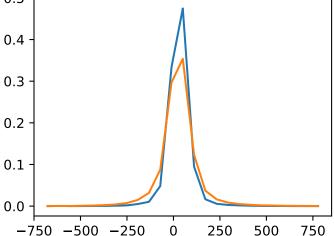
relative\_to\_head\_base\_angular\_velocity\_head\_tip | pval:0.008639



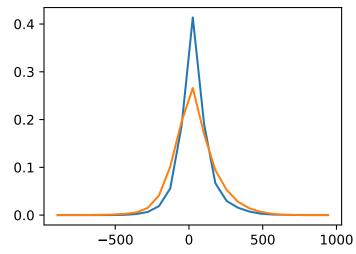
angular\_velocity\_head\_tip | pval:0.008639

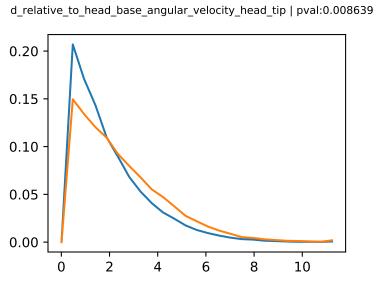


d\_relative\_to\_body\_radial\_velocity\_hips | pval:0.008639

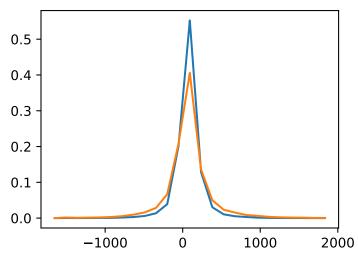


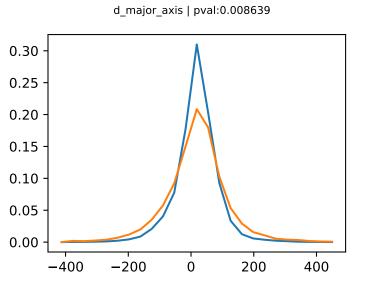
d\_relative\_to\_neck\_radial\_velocity\_head\_tip | pval:0.008639





d\_speed\_hips | pval:0.008639



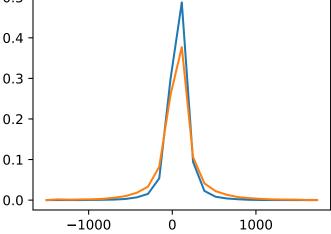


d\_curvature\_std\_tail | pval:0.008639 0.35 0.30 0.25 0.20 0.15 0.10 0.05 0.00 0.000 0.002 0.004 0.006 0.008 0.010

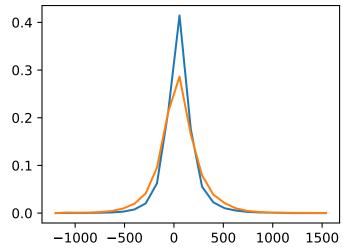
d\_speed\_tail\_base | pval:0.0108 0.5 0.4 -0.3 0.2 0.1 0.0 -10001000

d\_eigen\_projection\_5 | pval:0.0108 0.20 0.15 0.10 0.05 0.00

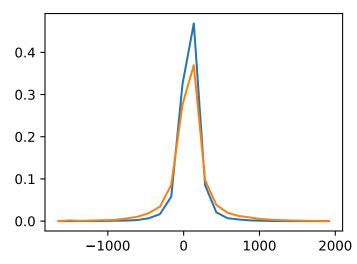
d\_speed | pval:0.01296



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



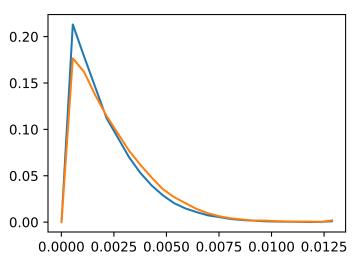
d\_speed\_midbody | pval:0.01296



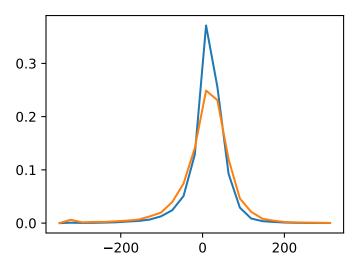
eigen\_projection\_5 | pval:0.01512 0.12 0.10 80.0 0.06 -0.04 -0.02 -0.00 2.0 0.0 0.5 1.0 1.5

d\_width\_midbody | pval:0.01512 0.15 0.10 0.05 0.00 -1020 -2010

d\_curvature\_std\_head | pval:0.01728

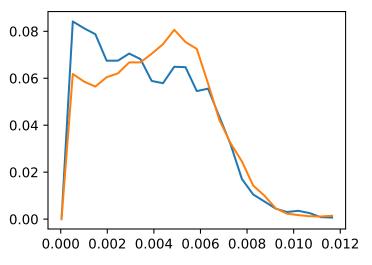


relative\_to\_body\_radial\_velocity\_head\_tip | pval:0.01944



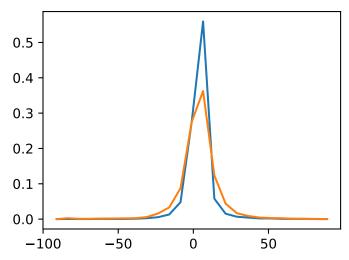
d\_speed\_neck | pval:0.01944 0.4 -0.3 0.2 -0.1 0.0 -10001000 2000

curvature\_mean\_neck | pval:0.0216

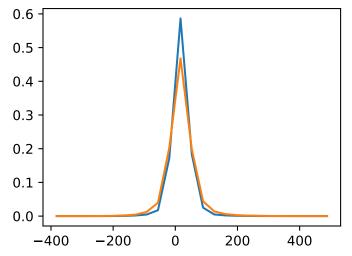


d\_speed\_head\_base | pval:0.0216 0.4 0.3 0.2 -0.1 0.0 -10001000 2000

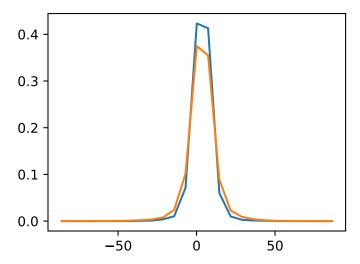
d\_orientation\_food\_edge | pval:0.02592



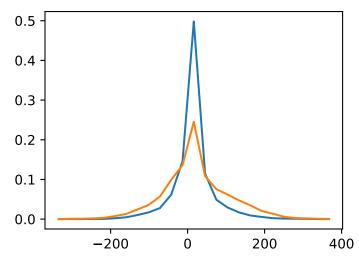
d\_relative\_to\_tail\_base\_radial\_velocity\_tail\_tip | pval:0.0324



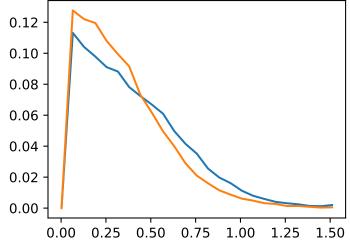
relative\_to\_tail\_base\_radial\_velocity\_tail\_tip | pval:0.03456

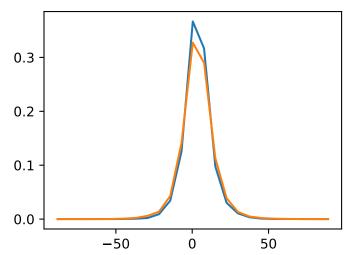


d\_dist\_from\_food\_edge | pval:0.03888

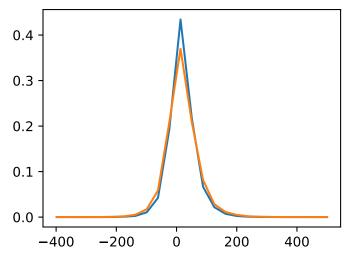


eigen\_projection\_6 | pval:0.04104

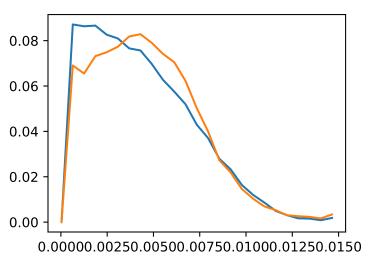


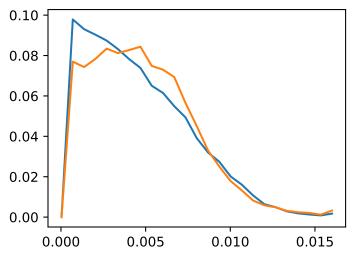


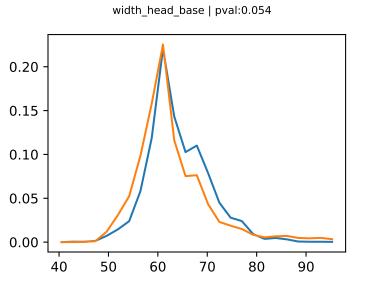
d\_relative\_to\_head\_base\_radial\_velocity\_head\_tip | pval:0.04752



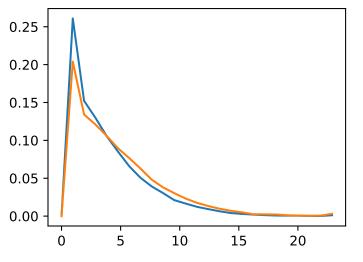
## curvature\_mean\_head | pval:0.04968



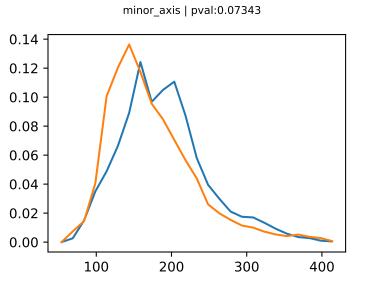


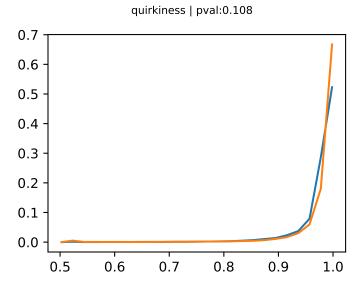


d\_angular\_velocity\_head\_tip | pval:0.05832



d\_speed\_head\_tip | pval:0.06048 0.4 0.3 0.2 -0.1 0.0 -2000-10001000 2000





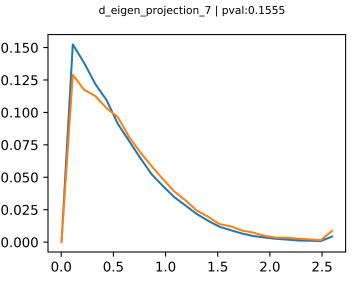
dist\_from\_food\_edge | pval:0.1339 0.20 0.15 0.10 0.05 -0.00

2000

4000

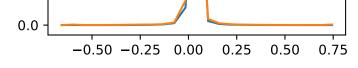
-4000 - 2000

6000

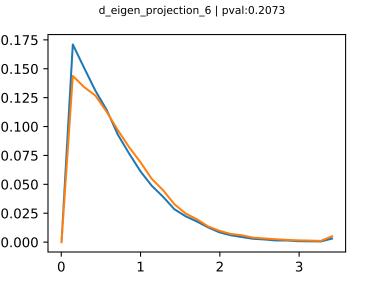


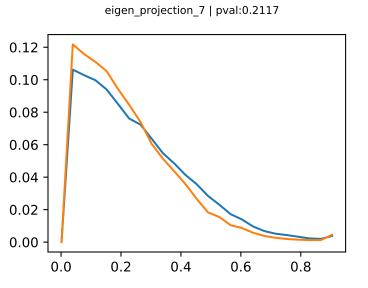
8.0 0.6 -0.4 0.2 -

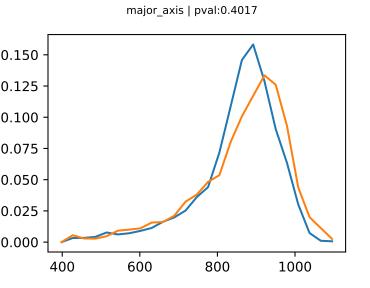
d\_quirkiness | pval:0.1771

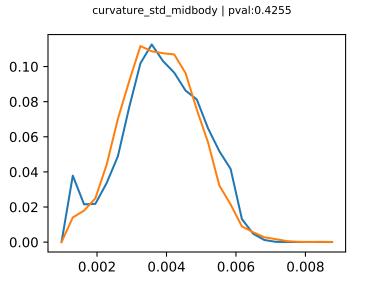


d\_length | pval:0.2009 0.7 0.6 -0.5 0.4 -0.3 -0.2 -0.1 0.0 -500 500 1000



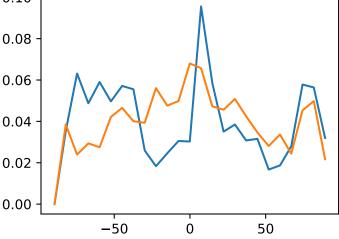


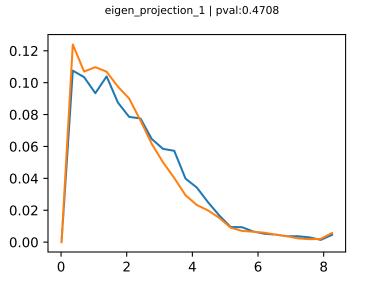




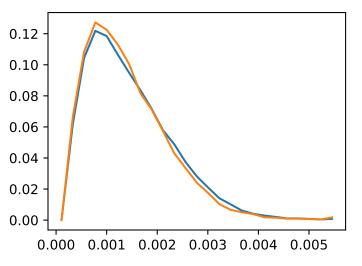
orientation\_food\_edge | pval:0.4644

0.10

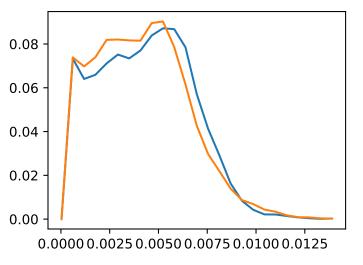


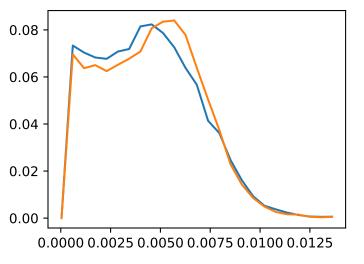


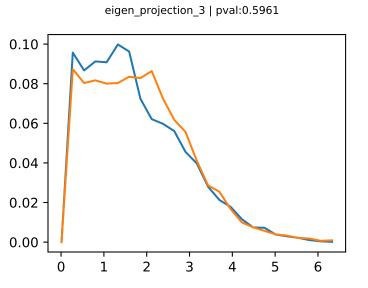
eigen\_projection\_4 | pval:0.4946 0.10 80.0 0.06 0.04 0.02 0.00

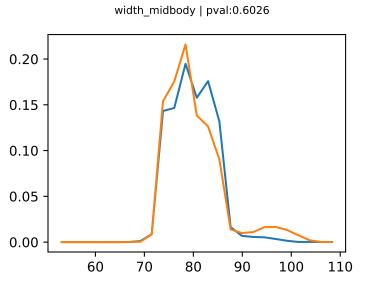


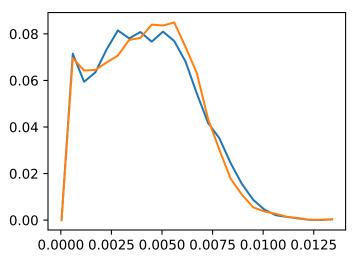
## curvature\_hips | pval:0.5616

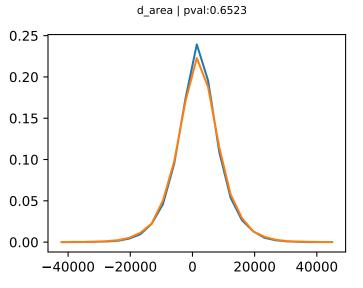




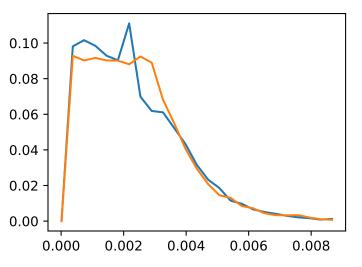




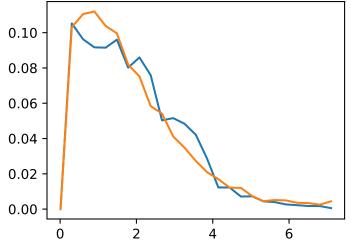


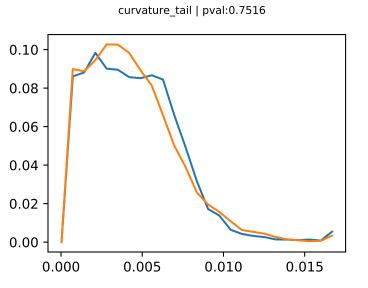


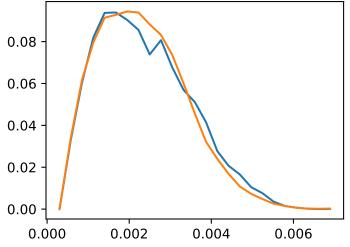
curvature\_mean\_midbody | pval:0.7387

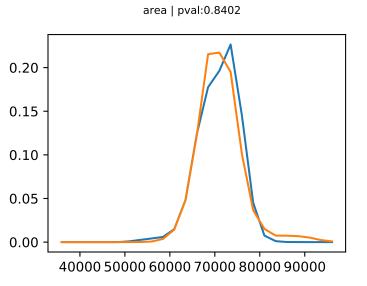


eigen\_projection\_2 | pval:0.7408









curvature\_mean\_hips | pval:0.8726

