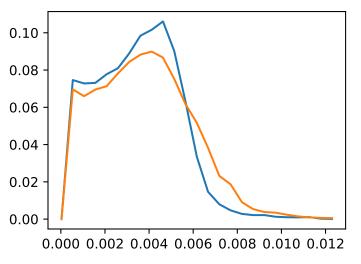


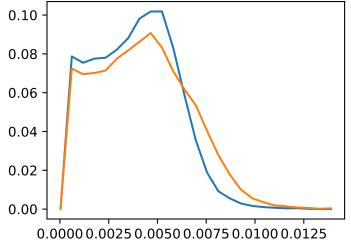
eigen\_projection\_7 | pval:0.04918 0.14 0.12 0.10 0.08 0.06 0.04 -0.02 0.00 0.2 0.6 8.0 0.0 0.4

curvature\_mean\_hips | pval:0.06053



d\_speed\_tail\_tip | pval:0.06053 0.4 0.3 0.2 -0.1 0.0 -10001000

curvature\_hips | pval:0.06179



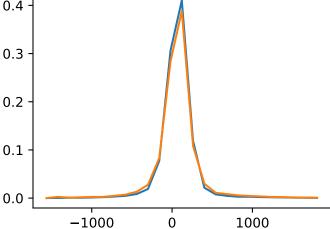
d\_length | pval:0.07314 0.7 0.6 0.5 -0.4 0.3 0.2 -0.1 0.0

500

1000

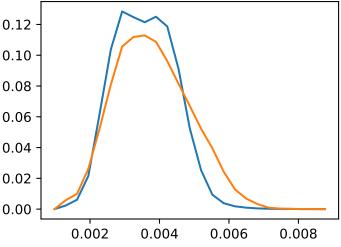
-500

d\_speed\_tail\_base | pval:0.08323 0.4

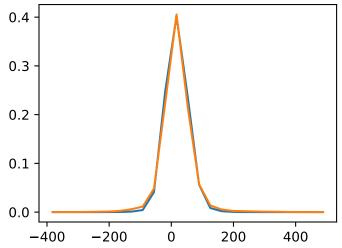


d\_speed\_hips | pval:0.08701 0.4 -0.3 0.2 -0.1 0.0 -10001000 2000

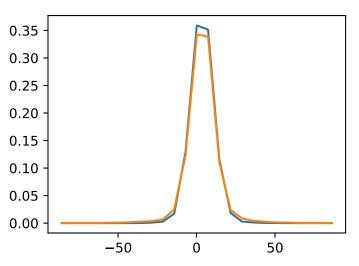
curvature\_std\_midbody | pval:0.09836

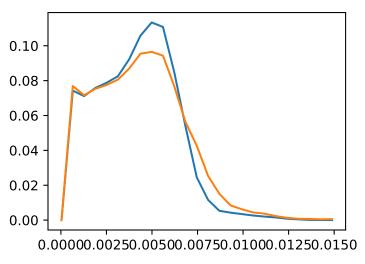


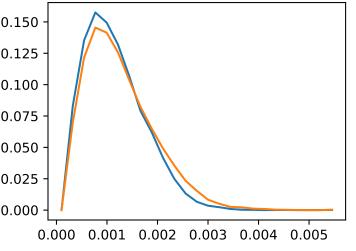
d\_relative\_to\_tail\_base\_radial\_velocity\_tail\_tip | pval:0.1135

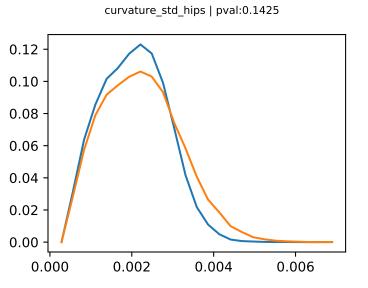


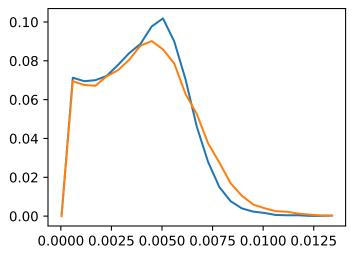
relative\_to\_tail\_base\_radial\_velocity\_tail\_tip | pval:0.1173

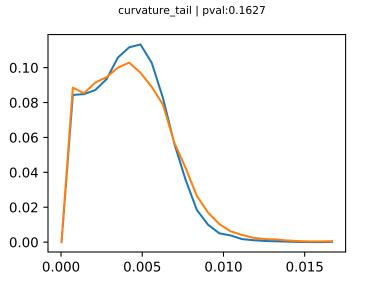




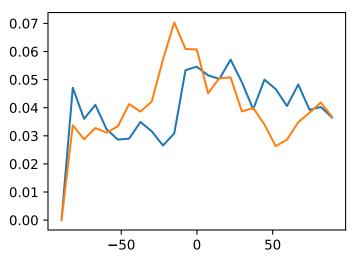




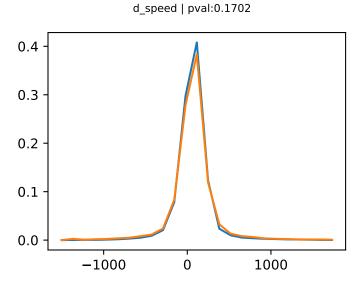


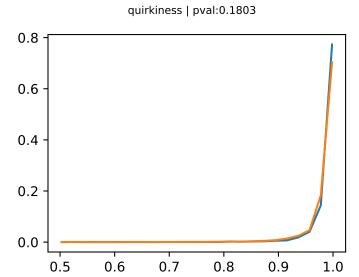


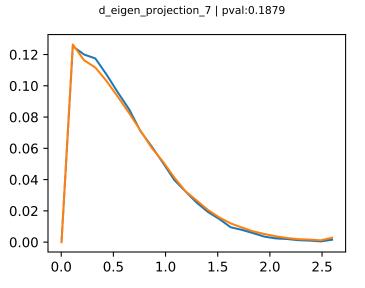
## orientation\_food\_edge | pval:0.1639

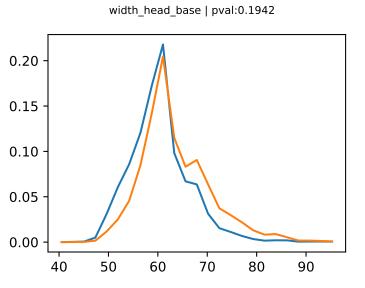


d\_speed\_midbody | pval:0.1677 0.4 -0.3 0.2 -0.1 0.0 -10001000 2000



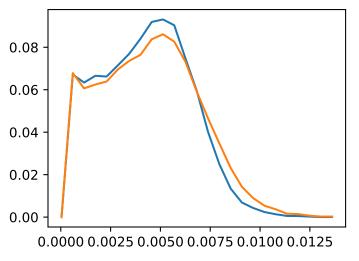






eigen\_projection\_2 | pval:0.2194 0.10 0.08 -0.06 -0.04 0.02 -0.00

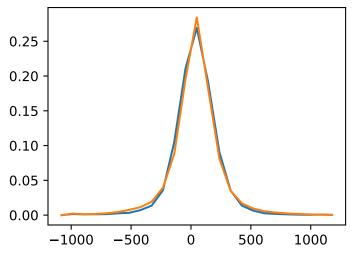
curvature\_neck | pval:0.2257



relative\_to\_body\_radial\_velocity\_tail\_tip | pval:0.2383 0.30 0.25 0.20 0.15 0.10 0.05 -0.00 -300 -200 -100100 200 300

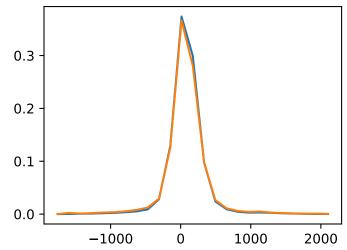
8.0 0.6 -0.4 0.2 -0.0 -0.50 -0.25 0.000.25 0.50

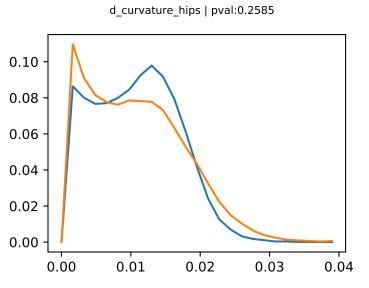
d\_quirkiness | pval:0.2421



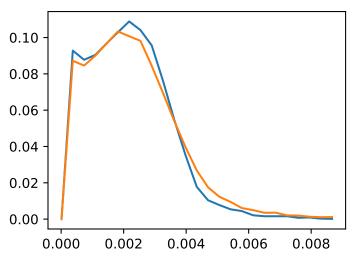
d\_relative\_to\_head\_base\_radial\_velocity\_head\_tip | pval:0.2497 0.30 0.25 0.20 0.15 0.10 0.05 -0.00 -400-200200 400

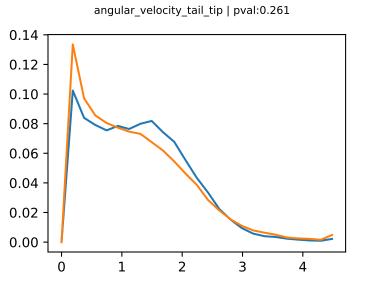
d\_speed\_neck | pval:0.256

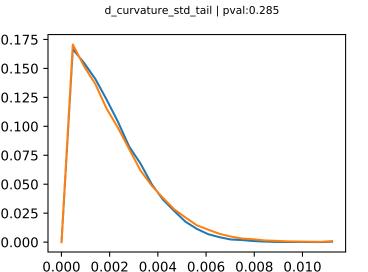




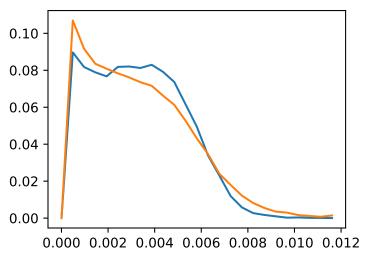
curvature\_mean\_midbody | pval:0.2598



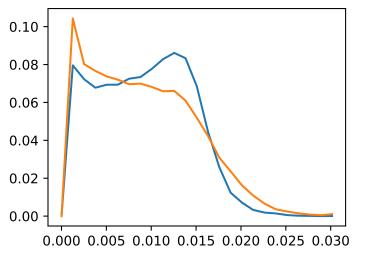


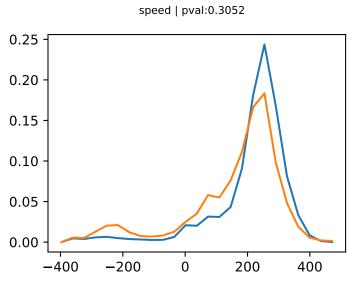


d\_curvature\_std\_midbody | pval:0.2913

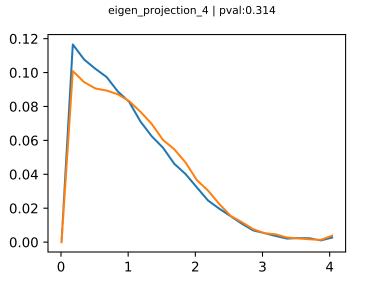


d\_curvature\_mean\_hips | pval:0.2989

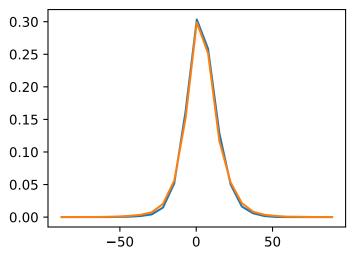


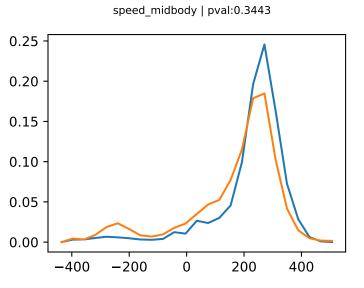


d\_speed\_head\_base | pval:0.3064 0.3 0.2 -0.1 0.0 -10001000 2000

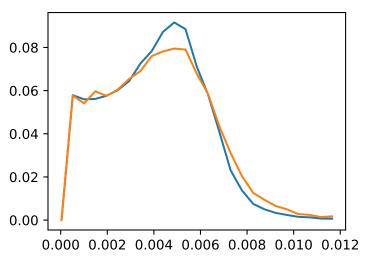


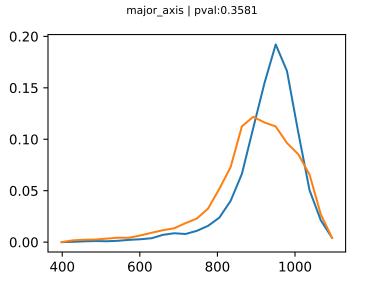
relative\_to\_head\_base\_radial\_velocity\_head\_tip | pval:0.3392



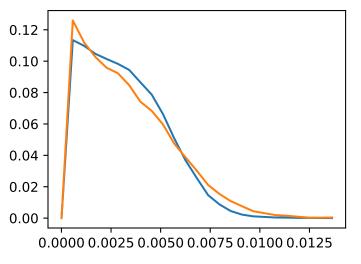


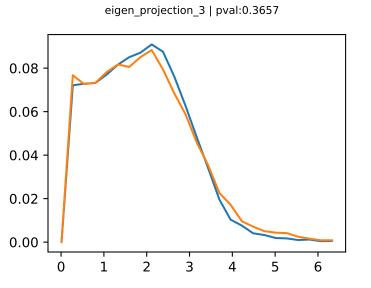
curvature\_mean\_neck | pval:0.3518



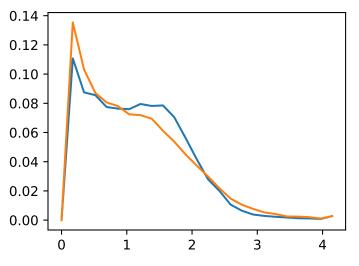


d\_curvature\_std\_hips | pval:0.3644

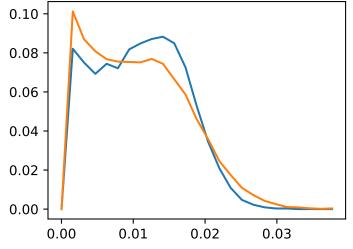


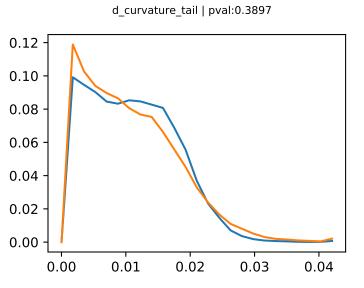


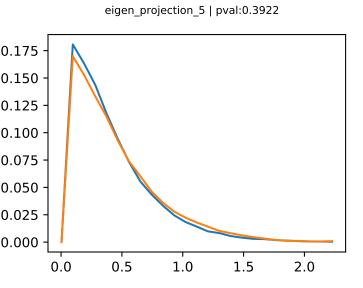
angular\_velocity\_tail\_base | pval:0.3808

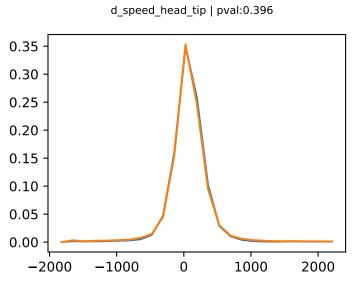


d\_curvature\_midbody | pval:0.3884

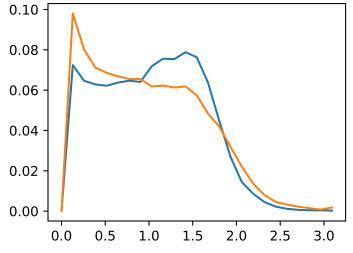




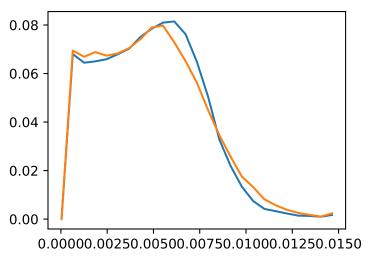




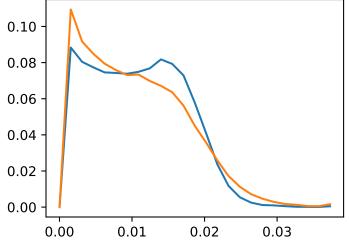
relative\_to\_hips\_angular\_velocity\_tail\_tip | pval:0.4035



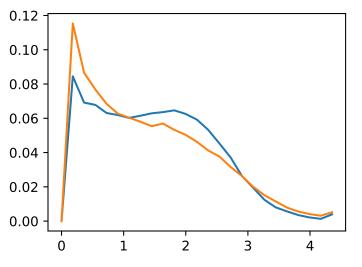
curvature\_mean\_head | pval:0.4035

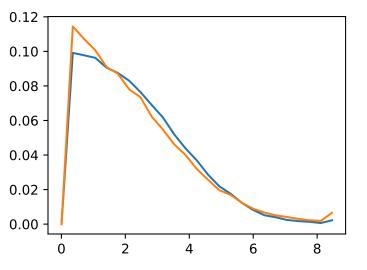


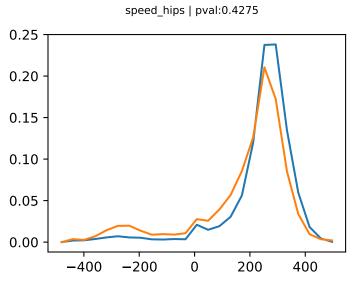
d\_curvature\_mean\_tail | pval:0.4086

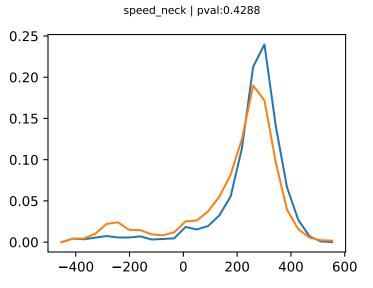


angular\_velocity\_head\_base | pval:0.4124

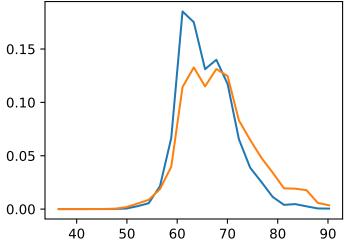




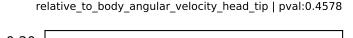


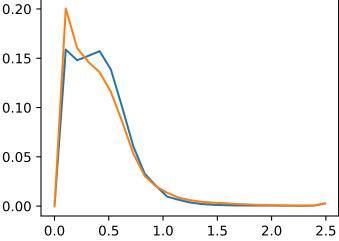


width\_tail\_base | pval:0.4288

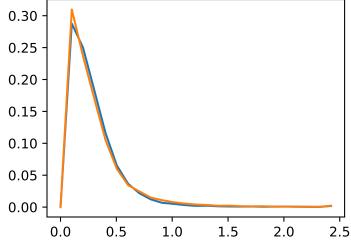


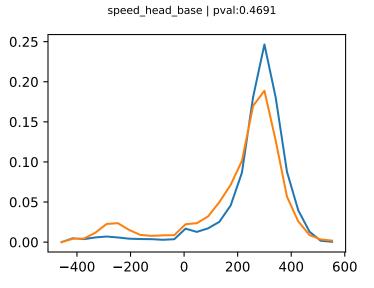
relative\_to\_hips\_radial\_velocity\_tail\_tip | pval:0.4439 0.20 0.15 -0.10 0.05 0.00 -100100



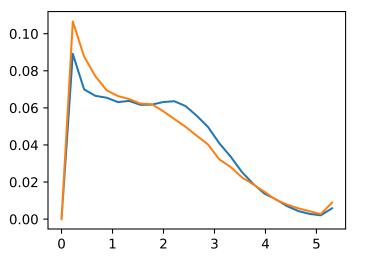


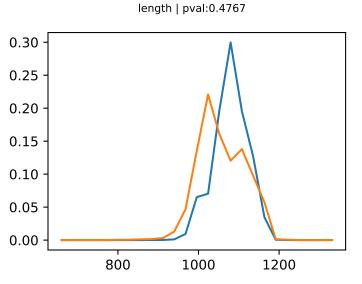
relative\_to\_body\_angular\_velocity\_tail\_tip | pval:0.4578



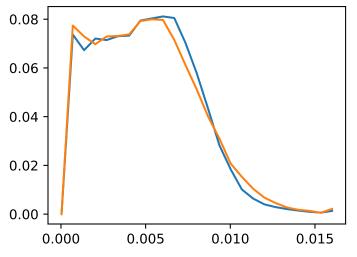


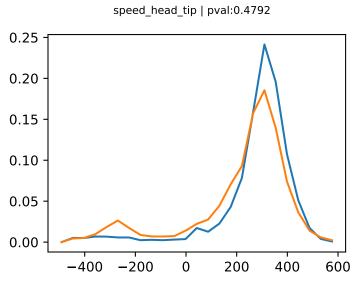
 $angular\_velocity\_head\_tip \mid pval: 0.4704$ 

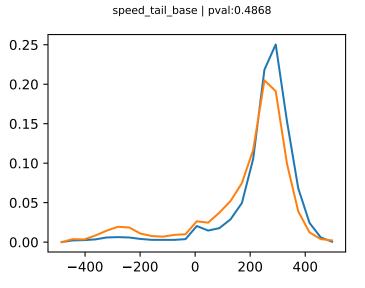




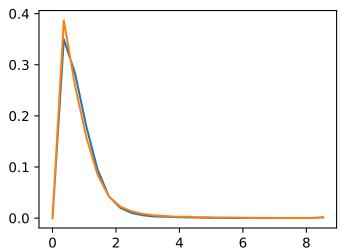
curvature\_head | pval:0.4779

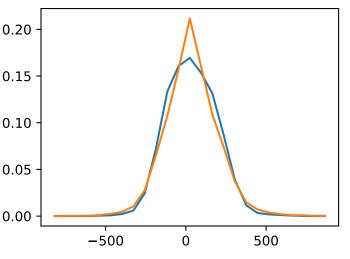


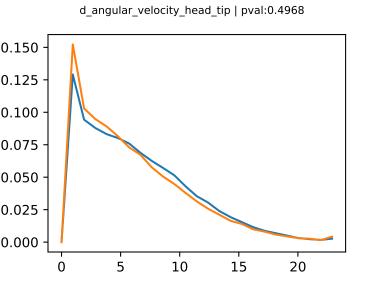


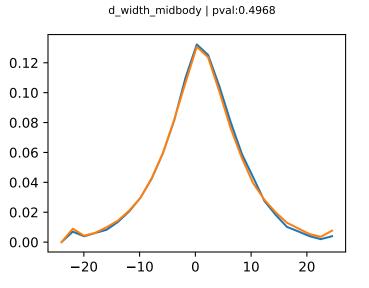


d\_relative\_to\_body\_angular\_velocity\_tail\_tip | pval:0.4968

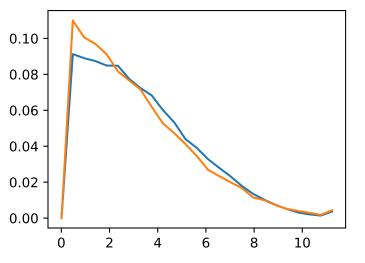




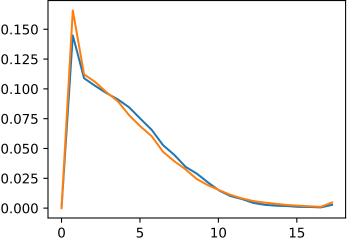


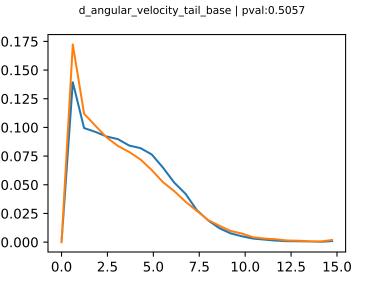


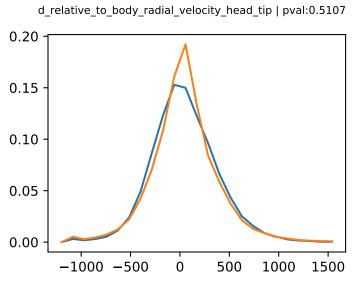
d\_relative\_to\_head\_base\_angular\_velocity\_head\_tip | pval:0.4981



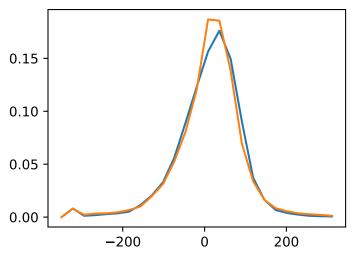
## d\_angular\_velocity\_tail\_tip | pval:0.5006

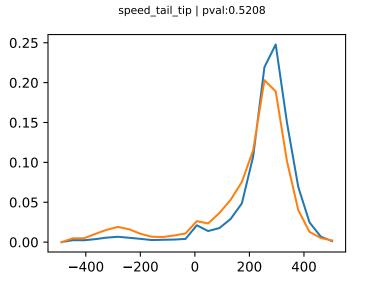




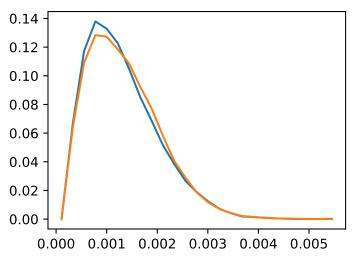


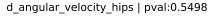
relative\_to\_body\_radial\_velocity\_head\_tip | pval:0.5145

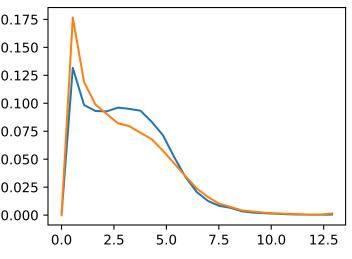


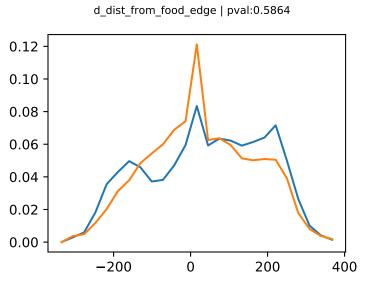


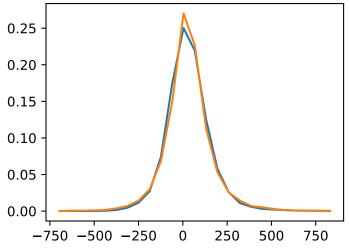
## curvature\_std\_head | pval:0.5259

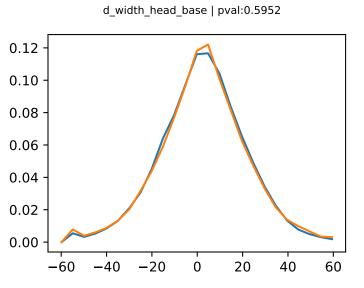






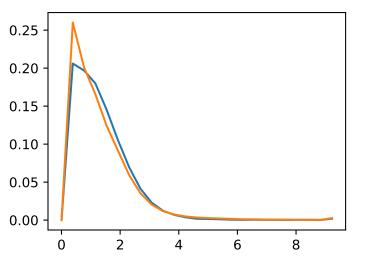


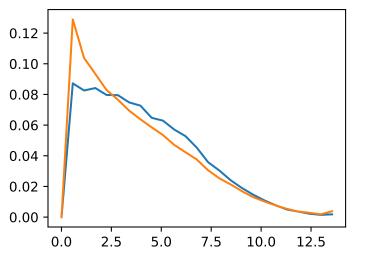


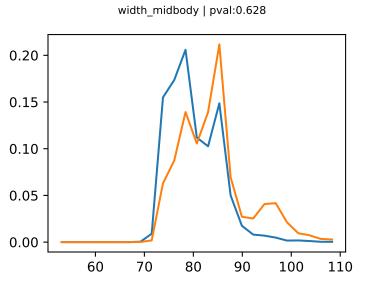


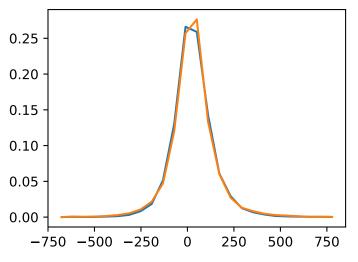
eigen\_projection\_1 | pval:0.604 0.10 0.08 -0.06 0.04 0.02 0.00

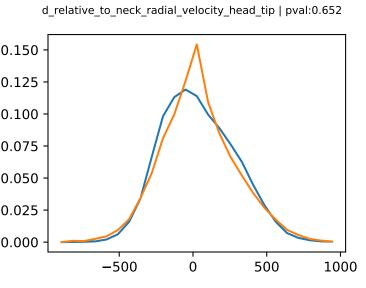
d\_relative\_to\_body\_angular\_velocity\_head\_tip | pval:0.6078



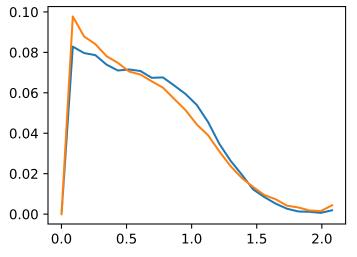




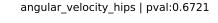


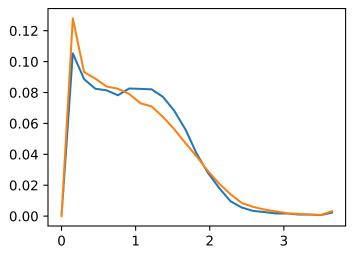


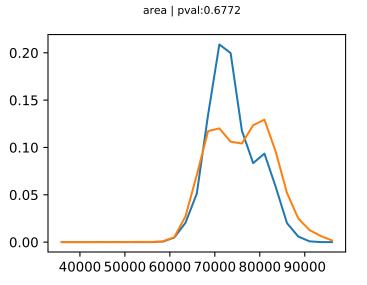
relative\_to\_tail\_base\_angular\_velocity\_tail\_tip | pval:0.6608

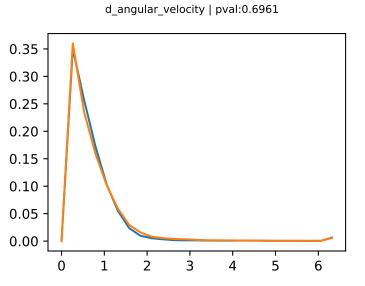


relative\_to\_neck\_radial\_velocity\_head\_tip | pval:0.6633 0.14 0.12 -0.10 0.08 0.06 -0.04 0.02 -0.00 100 200 -100

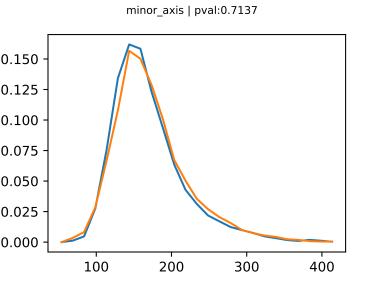




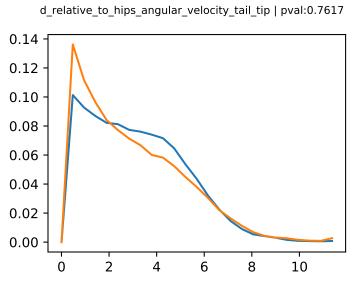


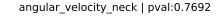


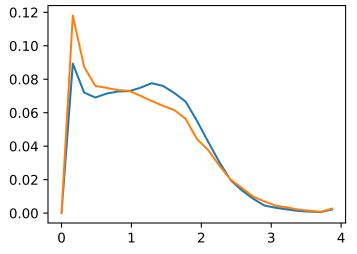
d\_angular\_velocity\_head\_base | pval:0.7049 0.150 0.125 -0.100 0.075 0.050 0.025 -0.000 10 15

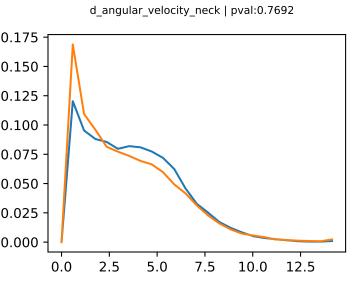


d\_eigen\_projection\_5 | pval:0.7541 0.14 0.12 0.10 0.08 0.06 -0.04 0.02 -0.00

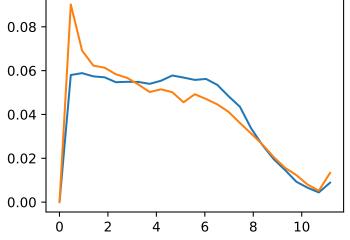




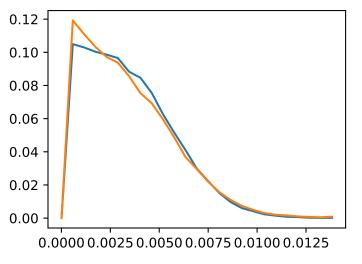


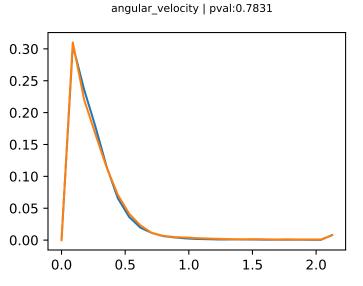


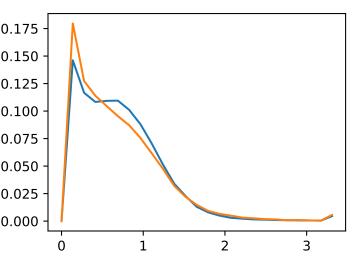
d\_eigen\_projection\_1 | pval:0.7781



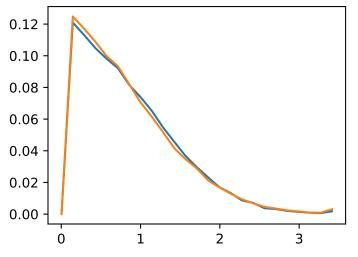
d\_curvature\_std\_neck | pval:0.7793



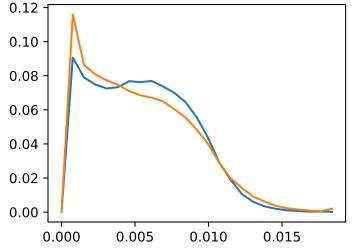




d\_eigen\_projection\_6 | pval:0.7856

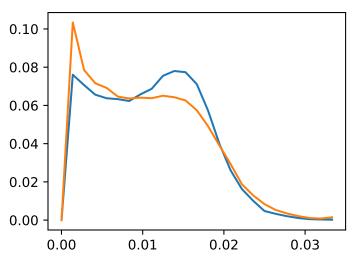


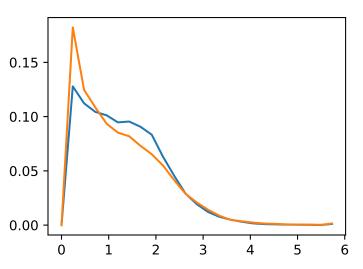
d\_curvature\_mean\_midbody | pval:0.797



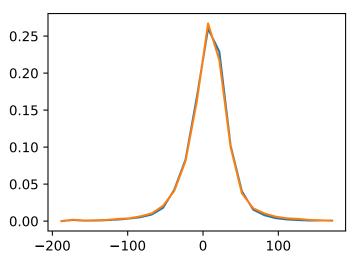
eigen\_projection\_6 | pval:0.8108 0.14 0.12 -0.10 0.08 0.06 0.04 -0.02 0.00 0.00 0.25 0.50 0.75 1.00 1.25

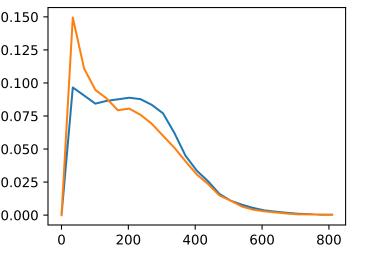
d\_curvature\_mean\_neck | pval:0.8146



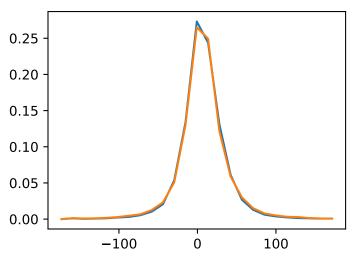


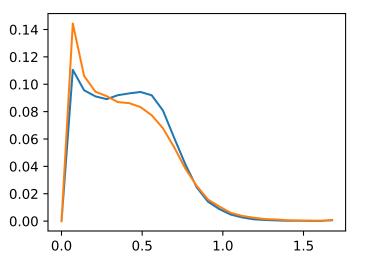
 $relative\_to\_body\_radial\_velocity\_neck \mid pval: 0.8386$ 

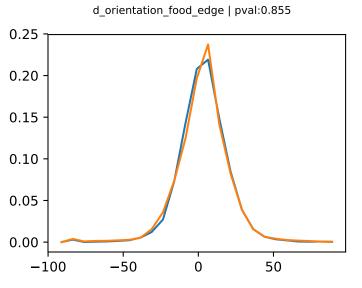


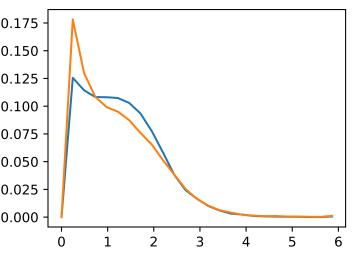


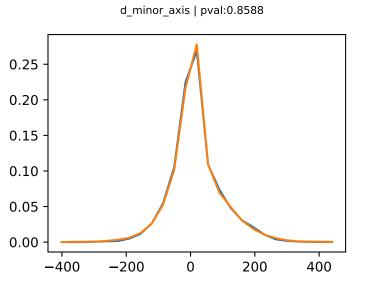
relative\_to\_body\_radial\_velocity\_hips | pval:0.8487

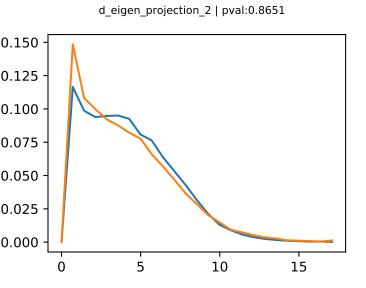




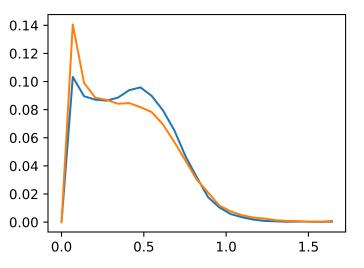




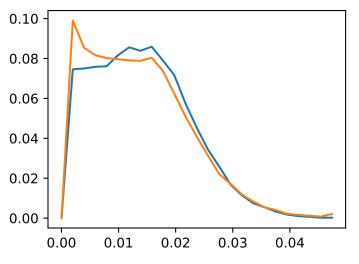


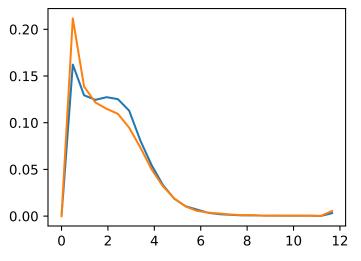


relative\_to\_body\_angular\_velocity\_hips | pval:0.8726



d\_curvature\_mean\_head | pval:0.8789

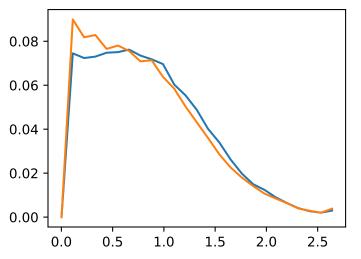




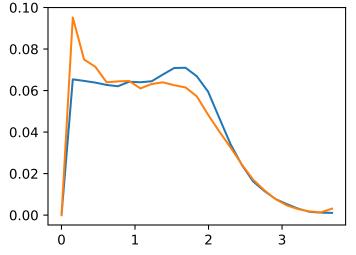
d\_eigen\_projection\_4 | pval:0.8903 0.12 -0.10 0.08 -0.06 0.04 0.02 -0.00

d\_eigen\_projection\_3 | pval:0.9004 0.12 -0.10 0.08 0.06 -0.04 0.02 0.00 10

relative\_to\_head\_base\_angular\_velocity\_head\_tip | pval:0.913



relative\_to\_neck\_angular\_velocity\_head\_tip | pval:0.9344



relative\_to\_body\_speed\_midbody | pval:0.9357

