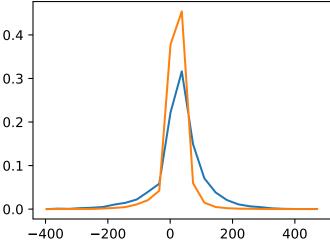
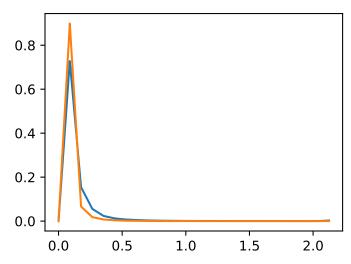
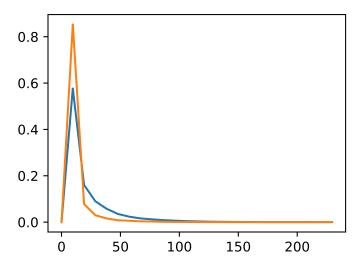
speed | pval:0.003953



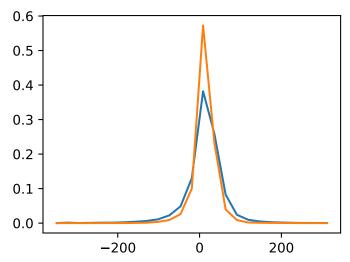
angular_velocity | pval:0.003953



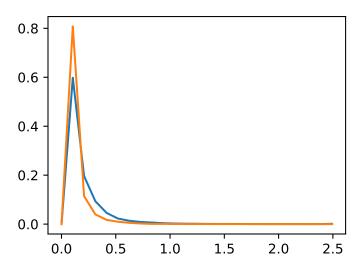
 $relative_to_body_speed_midbody \mid pval: 0.003953$



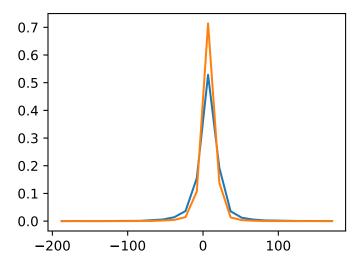
relative_to_body_radial_velocity_head_tip | pval:0.003953

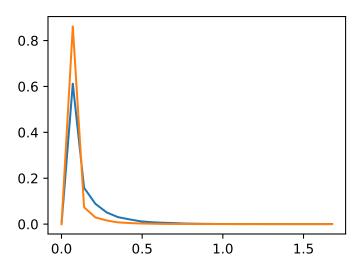


relative_to_body_angular_velocity_head_tip | pval:0.003953

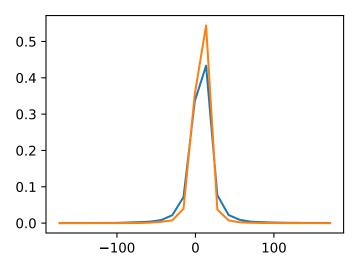


relative_to_body_radial_velocity_neck | pval:0.003953

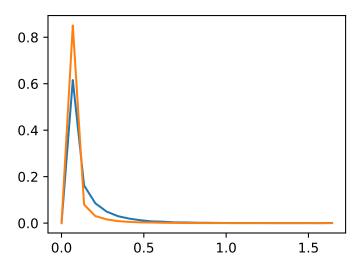




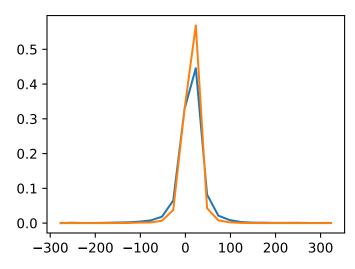
 $relative_to_body_radial_velocity_hips \mid pval: 0.003953$



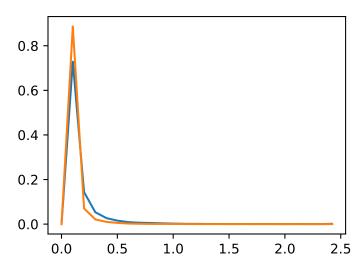
relative_to_body_angular_velocity_hips | pval:0.003953



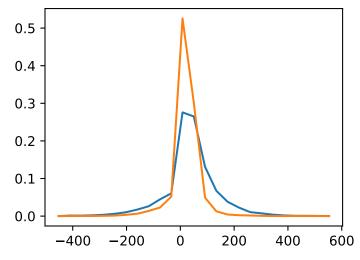
relative_to_body_radial_velocity_tail_tip | pval:0.003953



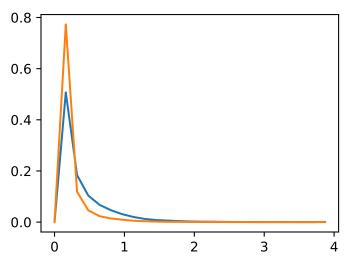
relative_to_body_angular_velocity_tail_tip | pval:0.003953



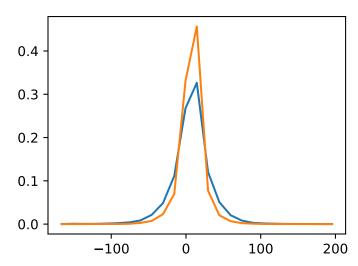
speed_neck | pval:0.003953



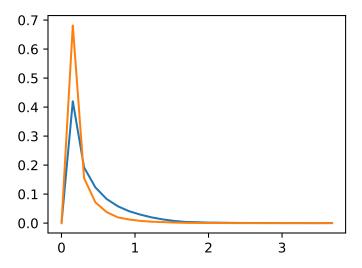
angular_velocity_neck | pval:0.003953



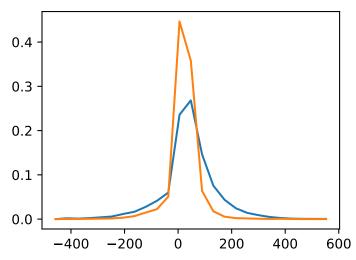
relative_to_neck_radial_velocity_head_tip | pval:0.003953



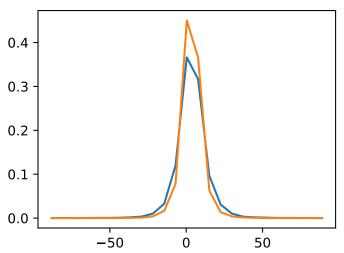
relative_to_neck_angular_velocity_head_tip | pval:0.003953



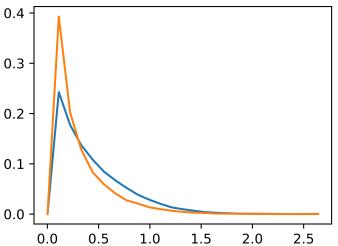
speed_head_base | pval:0.003953



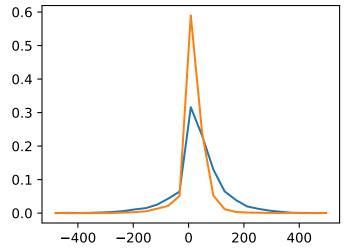
relative_to_head_base_radial_velocity_head_tip | pval:0.003953



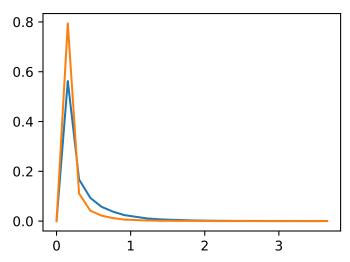
relative_to_head_base_angular_velocity_head_tip | pval:0.003953



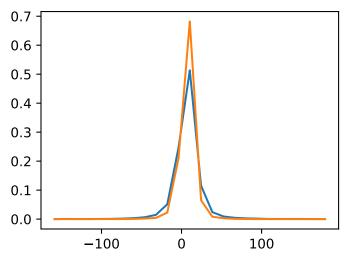
speed_hips | pval:0.003953



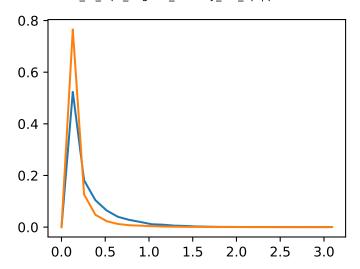
angular_velocity_hips | pval:0.003953



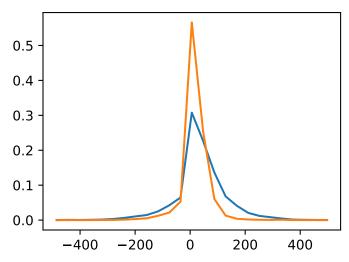
relative_to_hips_radial_velocity_tail_tip | pval:0.003953



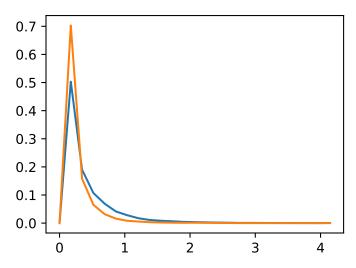
relative_to_hips_angular_velocity_tail_tip | pval:0.003953

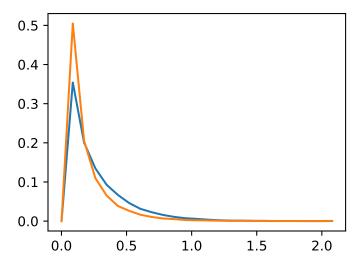


speed_tail_base | pval:0.003953

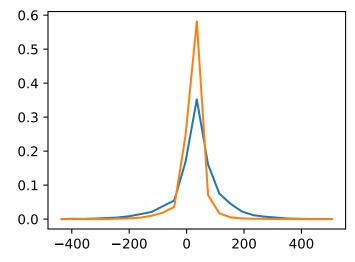


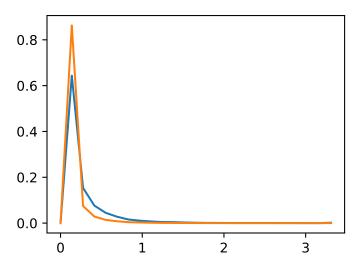
 $angular_velocity_tail_base \mid pval: 0.003953$



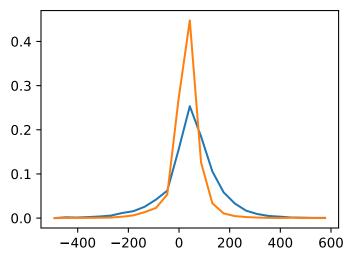


speed_midbody | pval:0.003953

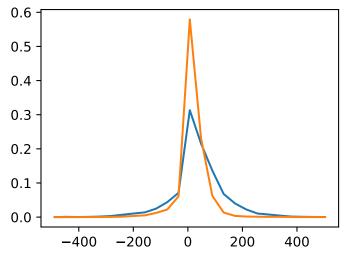


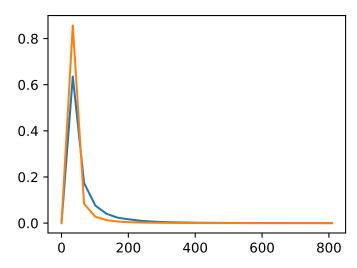


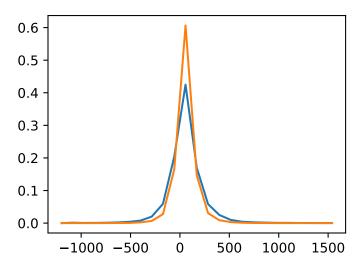
speed_head_tip | pval:0.003953

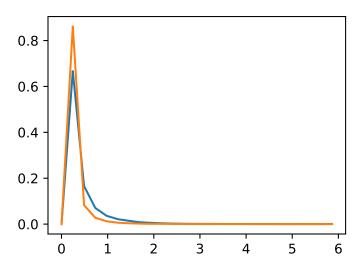


speed_tail_tip | pval:0.003953

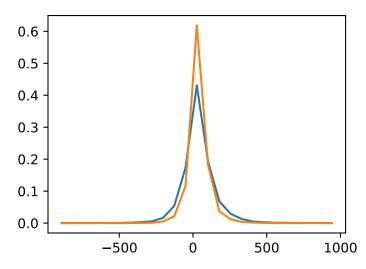




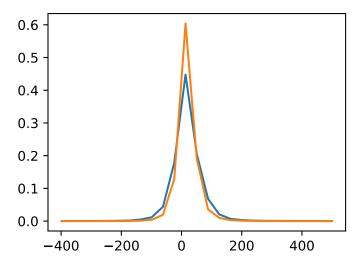


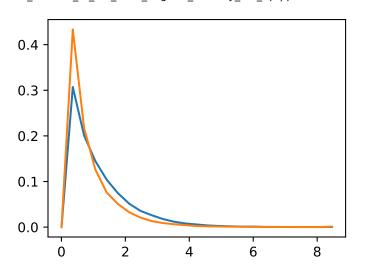


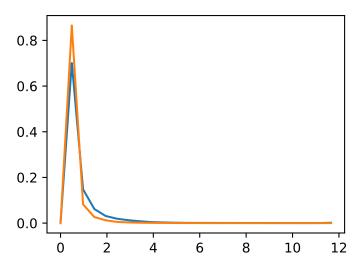
 $d_relative_to_neck_radial_velocity_head_tip \mid pval:0.003953$



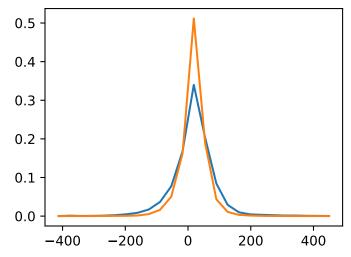
d_relative_to_head_base_radial_velocity_head_tip | pval:0.003953



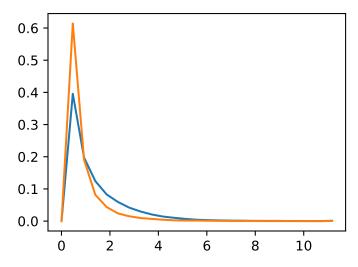




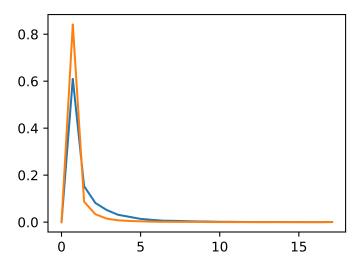
d_major_axis | pval:0.003953



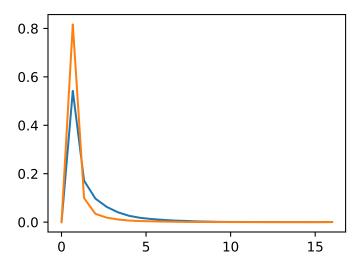
d_eigen_projection_1 | pval:0.003953



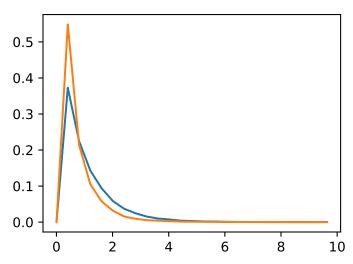
 $d_eigen_projection_2 \mid pval:0.003953$



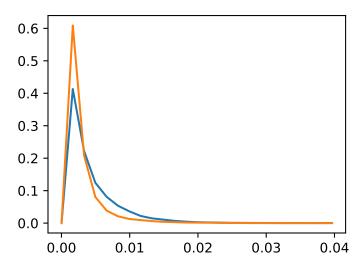
 $d_eigen_projection_3 \mid pval:0.003953$

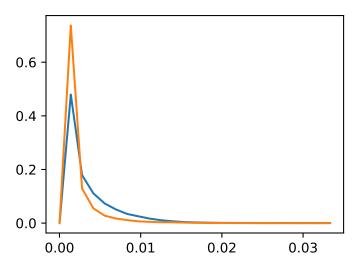


d_eigen_projection_4 | pval:0.003953

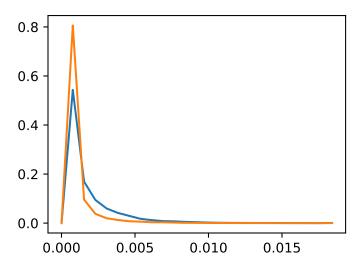


d_curvature_neck | pval:0.003953

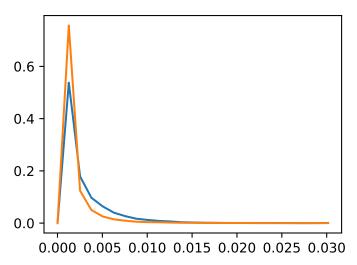




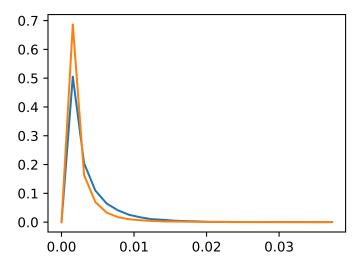
 ${\tt d_curvature_mean_midbody \mid pval:0.003953}$



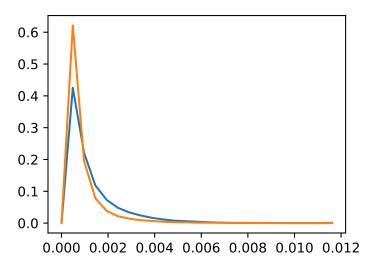
 ${\tt d_curvature_mean_hips\mid pval:0.003953}$



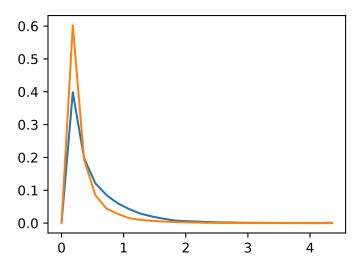
d_curvature_mean_tail | pval:0.003953



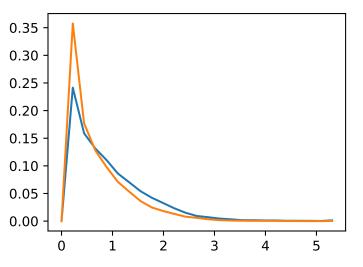
d_curvature_std_midbody | pval:0.003953



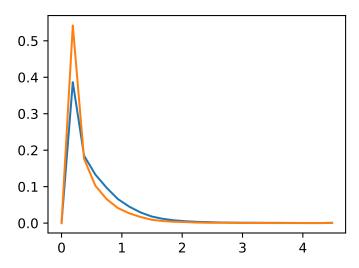
 $angular_velocity_head_base \mid pval: 0.01186$



$angular_velocity_head_tip \mid pval: 0.01186$

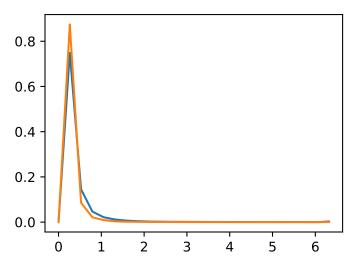


angular_velocity_tail_tip | pval:0.01186

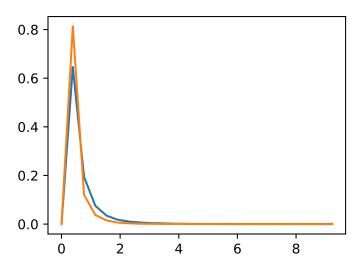


eigen_projection_7 | pval:0.01186 0.12 -0.10 0.08 0.06 0.04 0.02 -0.00 0.2 0.6 8.0 0.0 0.4

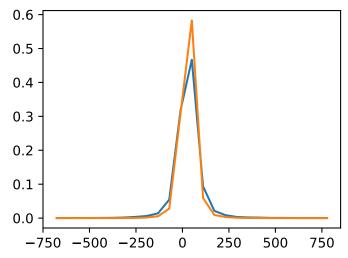
d_angular_velocity | pval:0.01186

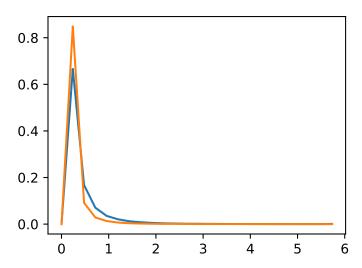


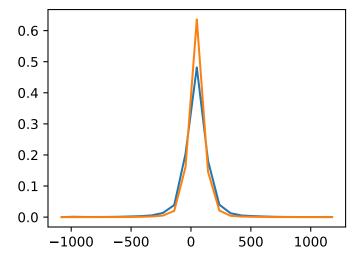
d_relative_to_body_angular_velocity_head_tip | pval:0.01186



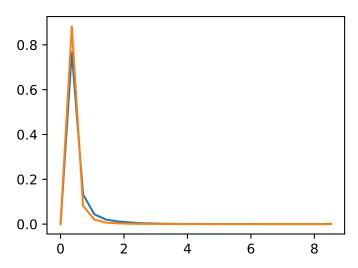
d_relative_to_body_radial_velocity_hips | pval:0.01186



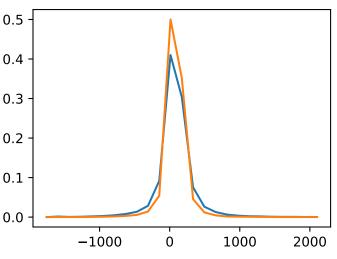




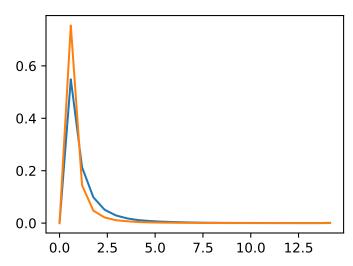
d_relative_to_body_angular_velocity_tail_tip | pval:0.01186

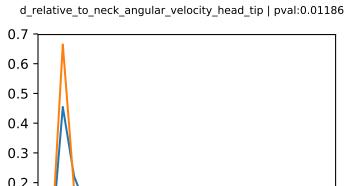


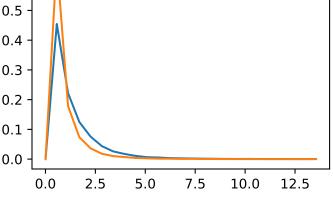
d_speed_neck | pval:0.01186

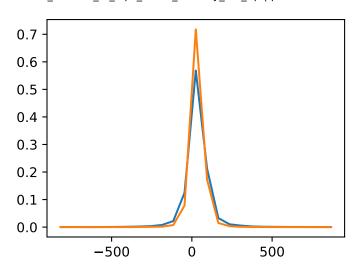


 ${\tt d_angular_velocity_neck \mid pval:0.01186}$

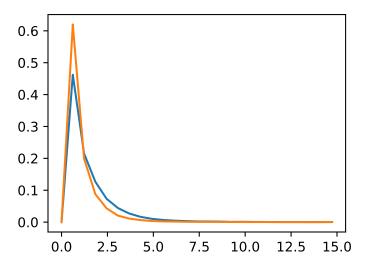




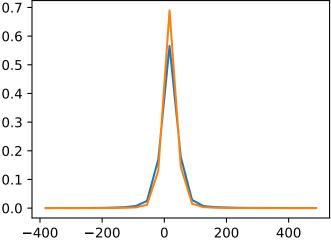




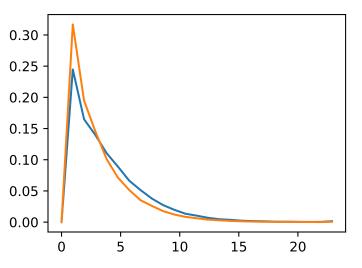
 $d_angular_velocity_tail_base \mid pval: 0.01186$



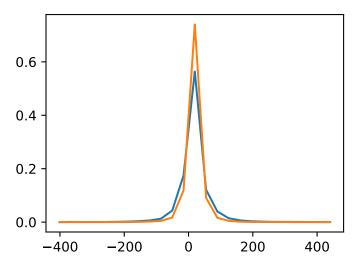
d_relative_to_tail_base_radial_velocity_tail_tip | pval:0.01186



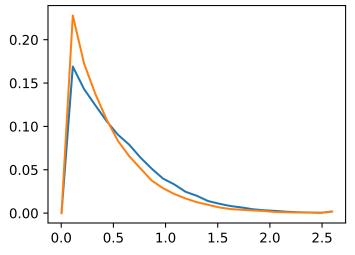
d_angular_velocity_head_tip | pval:0.01186



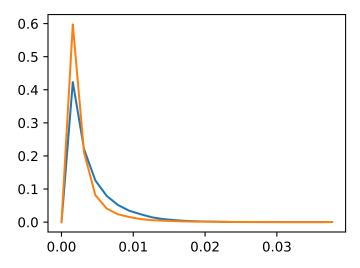
d_minor_axis | pval:0.01186



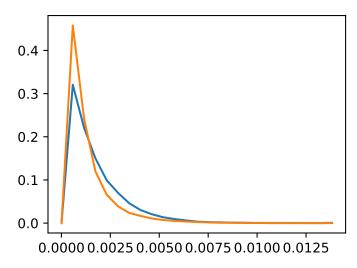
d_eigen_projection_7 | pval:0.01186



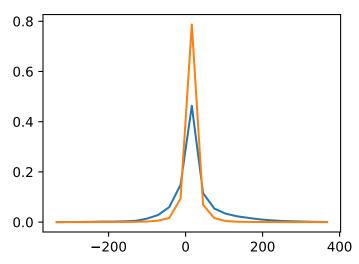
 ${\tt d_curvature_midbody \mid pval:0.01186}$

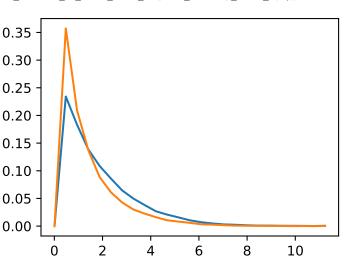


d_curvature_std_neck | pval:0.01186



 ${\tt d_dist_from_food_edge \mid pval:0.01186}$





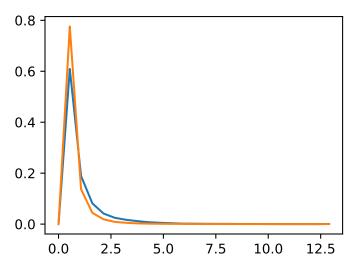
d_speed_hips | pval:0.01976 0.7 0.6 0.5 -0.4 0.3 0.2 -0.1 0.0

1000

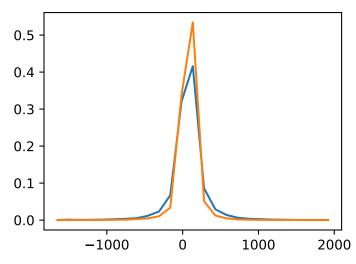
2000

-1000

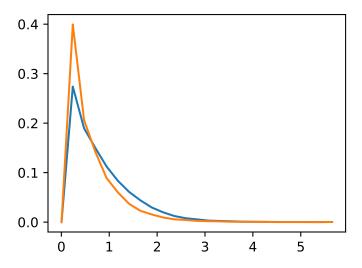
d_angular_velocity_hips | pval:0.01976



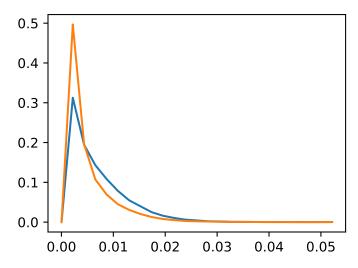
d_speed_midbody | pval:0.01976



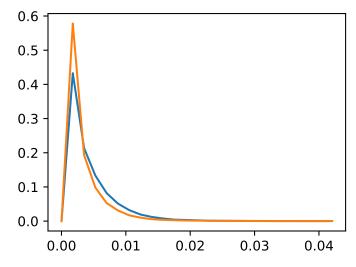
 ${\tt d_eigen_projection_5 \mid pval:0.01976}$



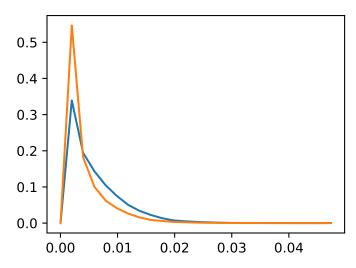
d_curvature_head | pval:0.01976



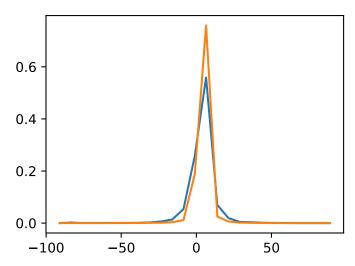
d_curvature_tail | pval:0.01976

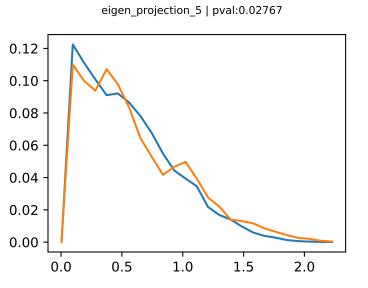


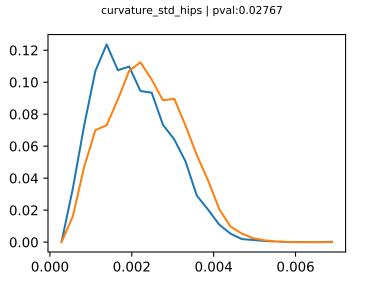
 ${\tt d_curvature_mean_head \mid pval:0.01976}$

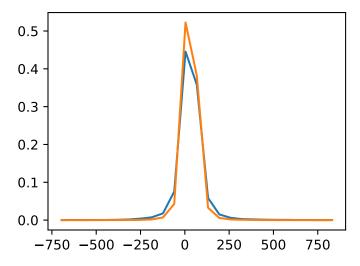


 ${\tt d_orientation_food_edge \mid pval:0.01976}$



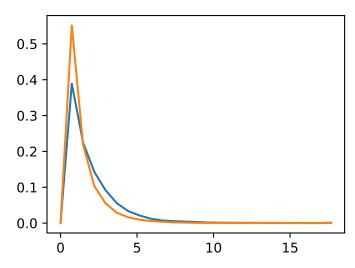




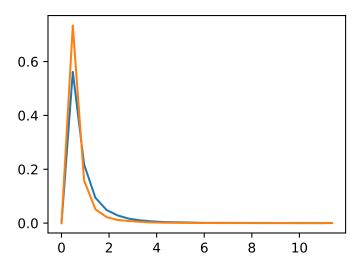


d_speed_head_base | pval:0.02767 0.5 0.4 0.3 0.2 0.1 0.0 -10001000 2000

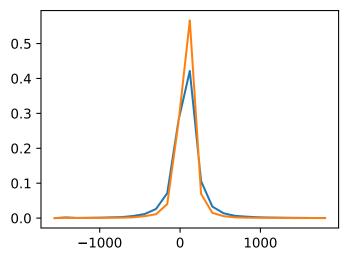
d_angular_velocity_head_base | pval:0.02767



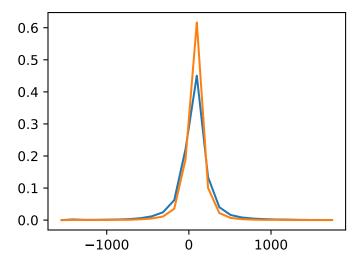
d_relative_to_hips_angular_velocity_tail_tip | pval:0.02767

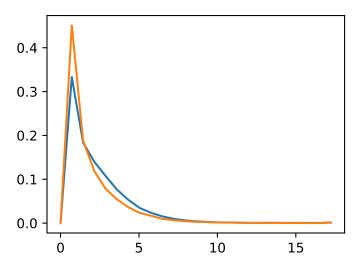


d_speed_tail_base | pval:0.02767

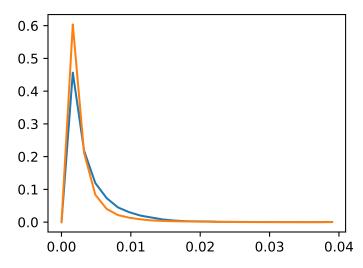


d_speed_tail_tip | pval:0.02767

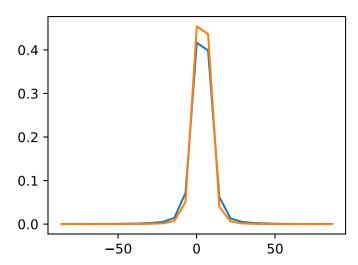


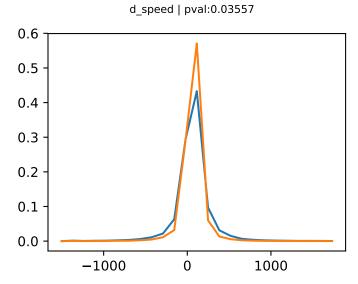


d_curvature_hips | pval:0.02767

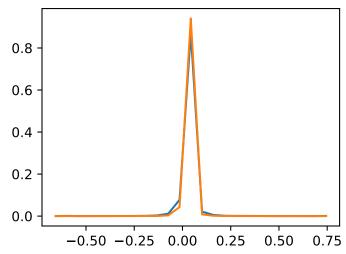


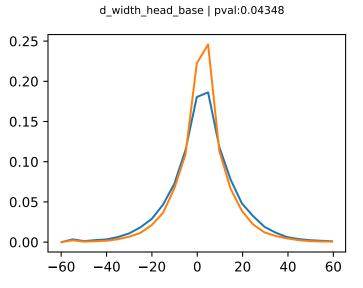
relative_to_tail_base_radial_velocity_tail_tip | pval:0.03557

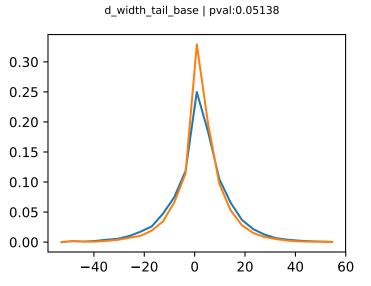




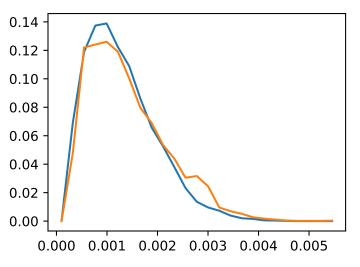
d_quirkiness | pval:0.03557



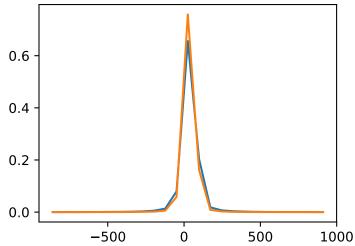




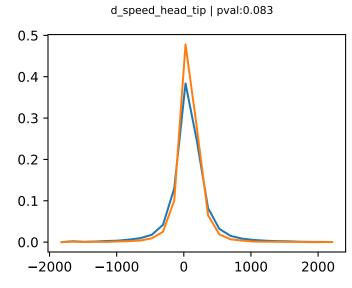
curvature_std_tail | pval:0.06719



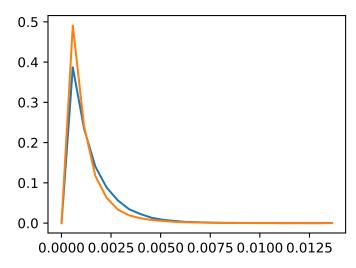
d_length | pval:0.0751

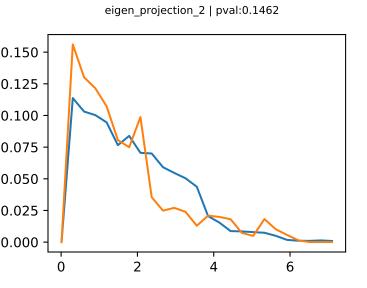


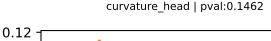
d_eigen_projection_6 | pval:0.0751 0.25 0.20 0.15 0.10 0.05 0.00

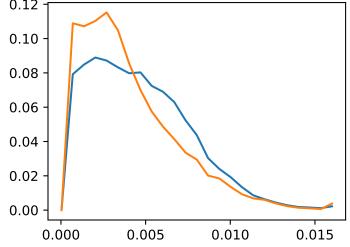


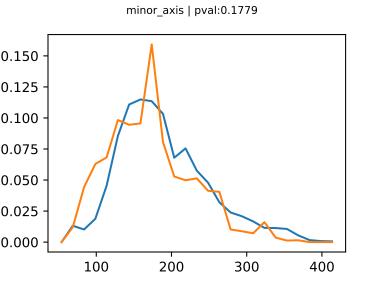
 $d_curvature_std_hips \mid pval: 0.1146$

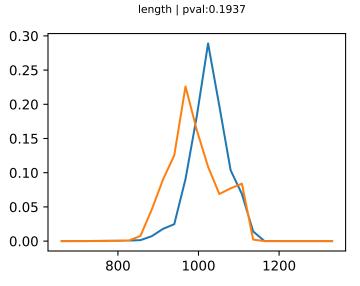




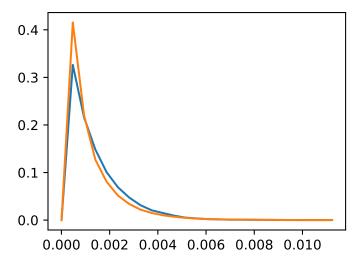




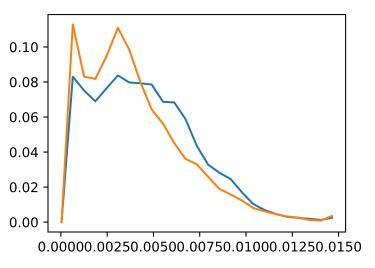


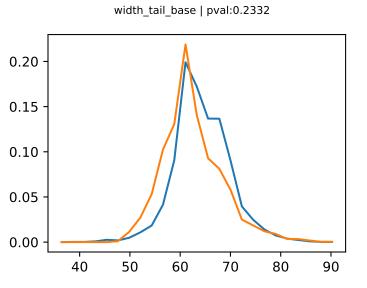


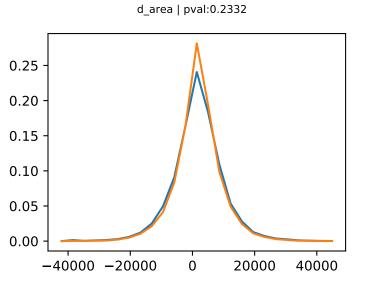
d_curvature_std_tail | pval:0.1937



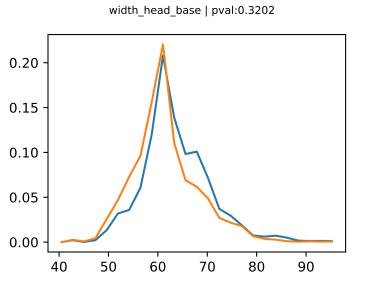
curvature_mean_head | pval:0.2016

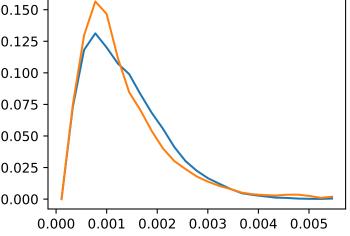




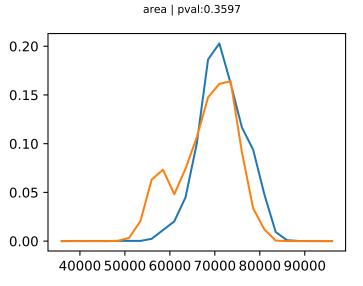


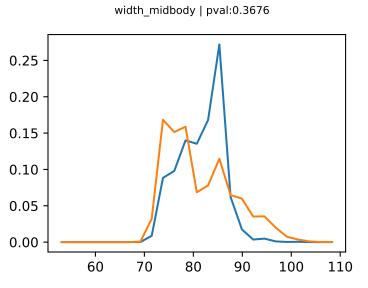
d_curvature_std_head | pval:0.3123 0.35 0.30 0.25 0.20 0.15 0.10 0.05 0.00 0.0000 0.0025 0.0050 0.0075 0.0100 0.0125



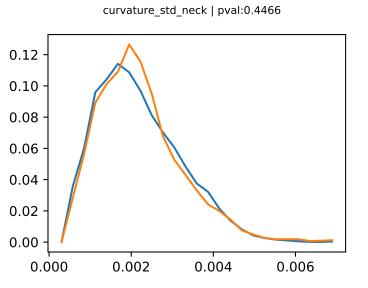


eigen_projection_6 | pval:0.3518 0.12 0.10 0.08 0.06 -0.04 0.02 0.00 0.25 0.00 0.50 0.75 1.00 1.25

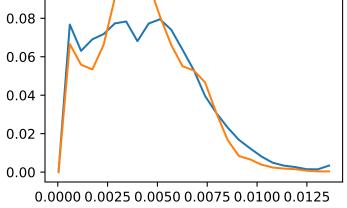


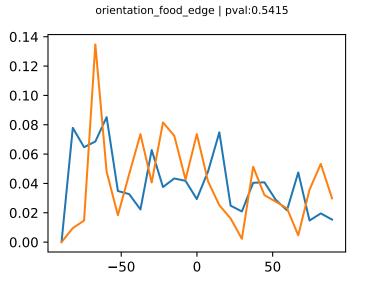


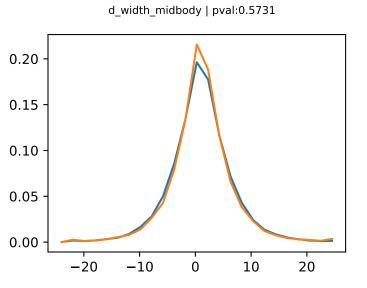
eigen_projection_1 | pval:0.4071 0.12 0.10 80.0 0.06 0.04 0.02 0.00

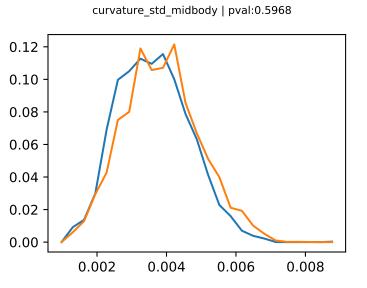


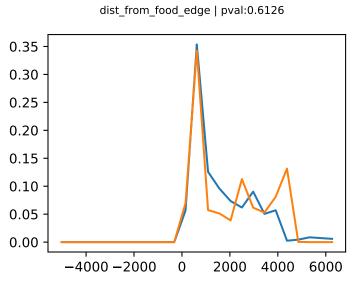
0.10 -0.08 -0.06 -

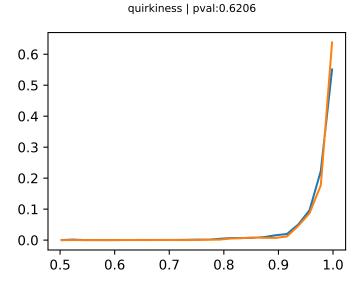




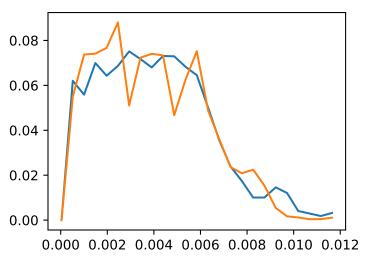


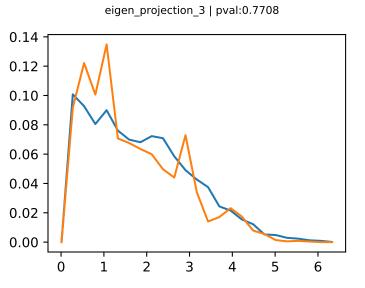




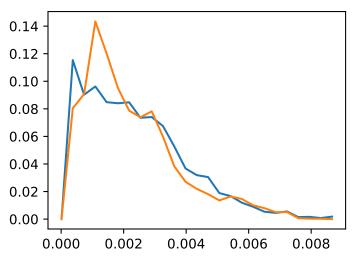


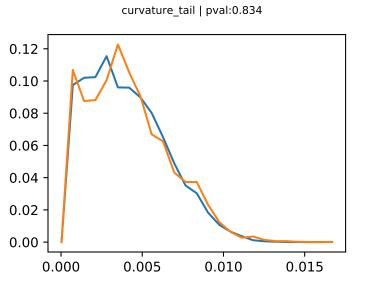
curvature_mean_neck | pval:0.7312

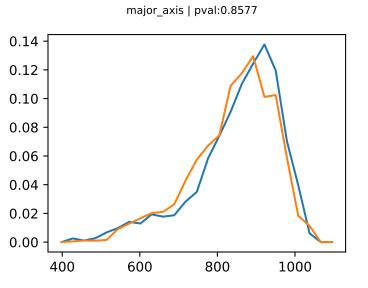




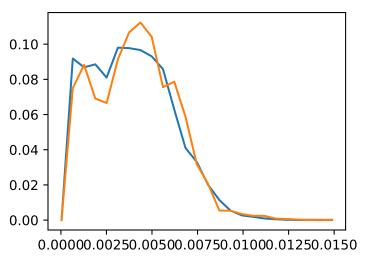
curvature_mean_midbody | pval:0.7945



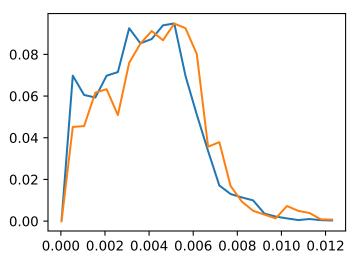


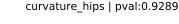


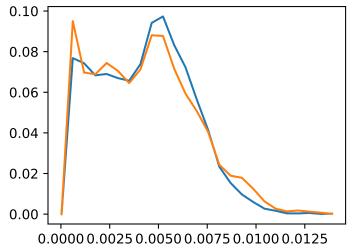
curvature_mean_tail | pval:0.8656



curvature_mean_hips | pval:0.8814







curvature_midbody | pval:0.9447

