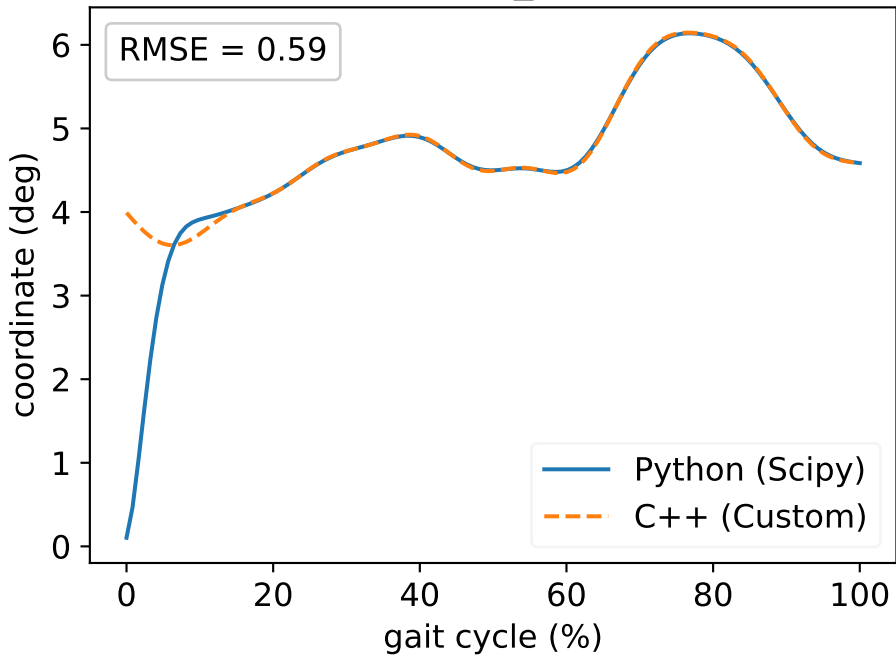
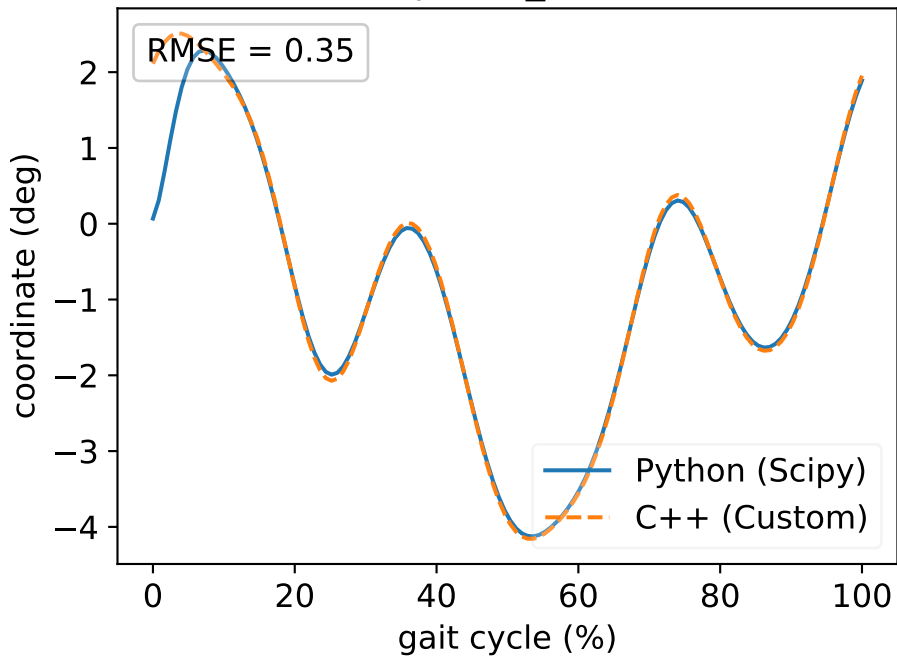


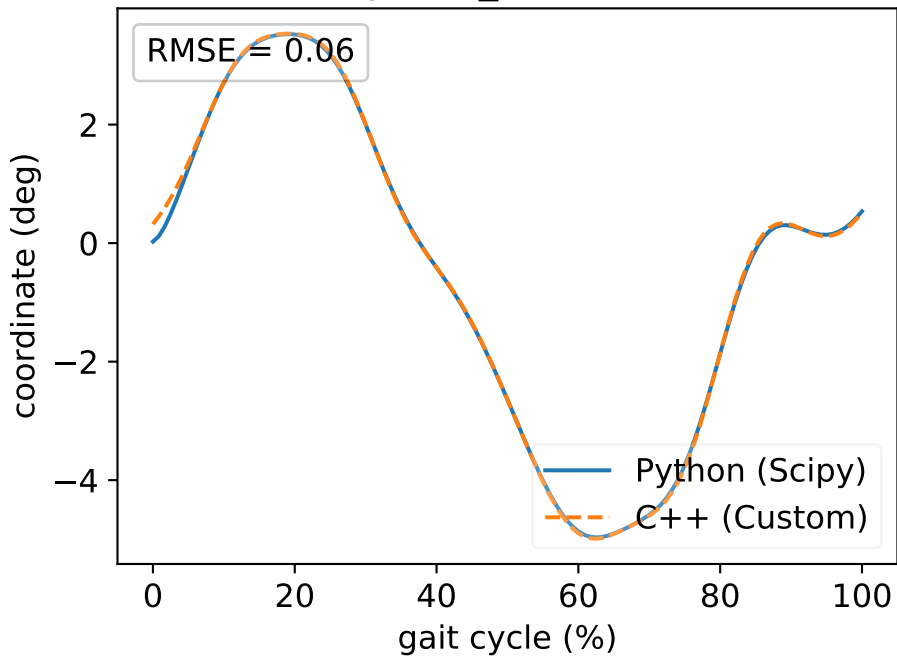
pelvis_tilt



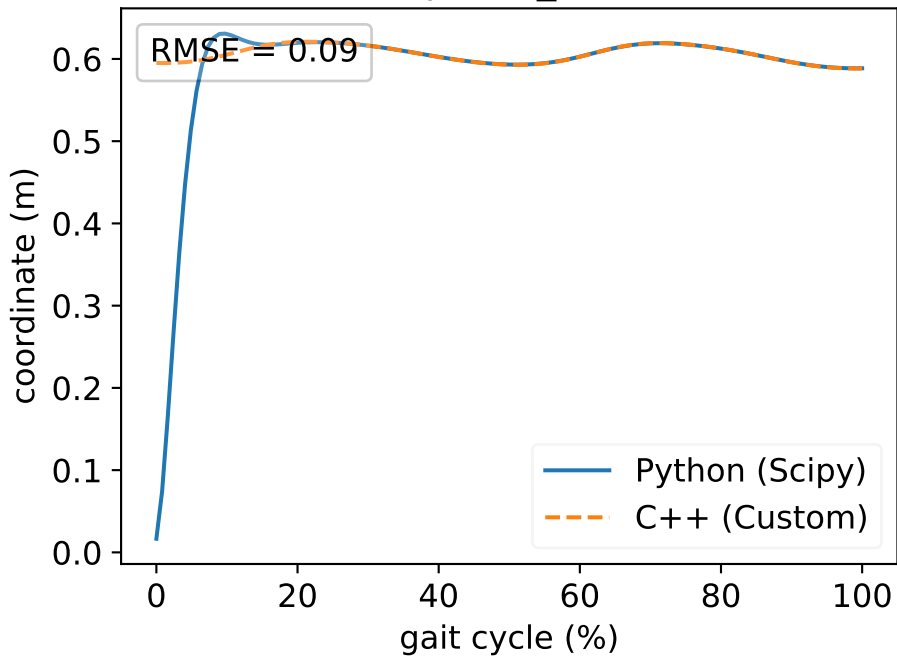
pelvis_list



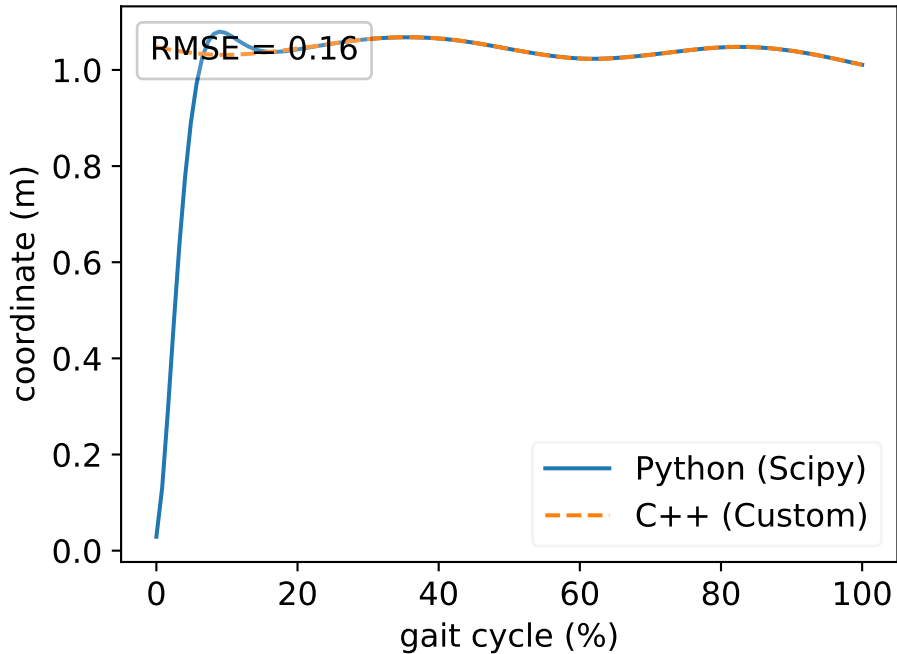
pelvis_rotation



pelvis_tx



pelvis_ty



pelvis_tz

RMSE = 0.0

coordinate (m)

0.04

0.02

0.00

-0.02

Python (Scipy)

C++ (Custom)

0

20

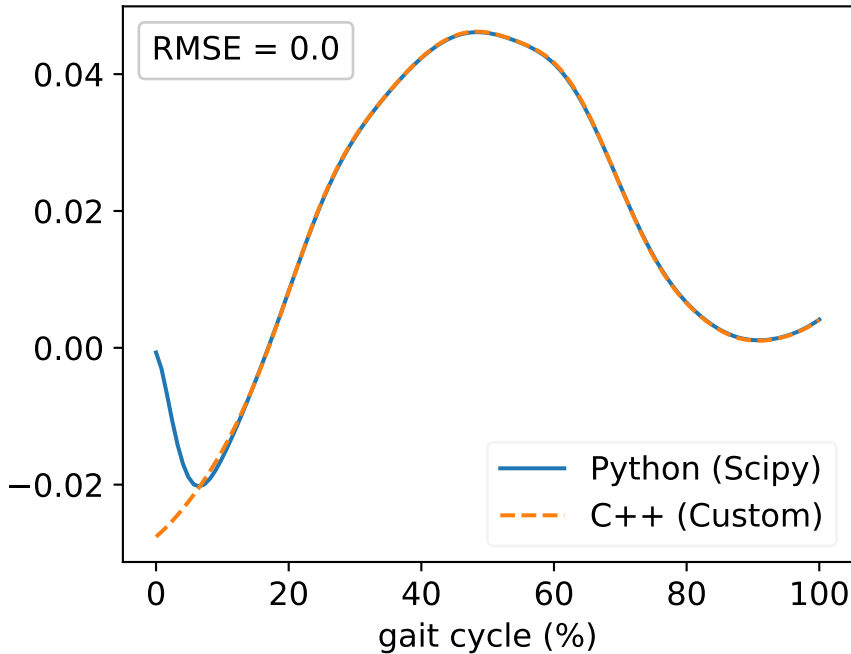
40

60

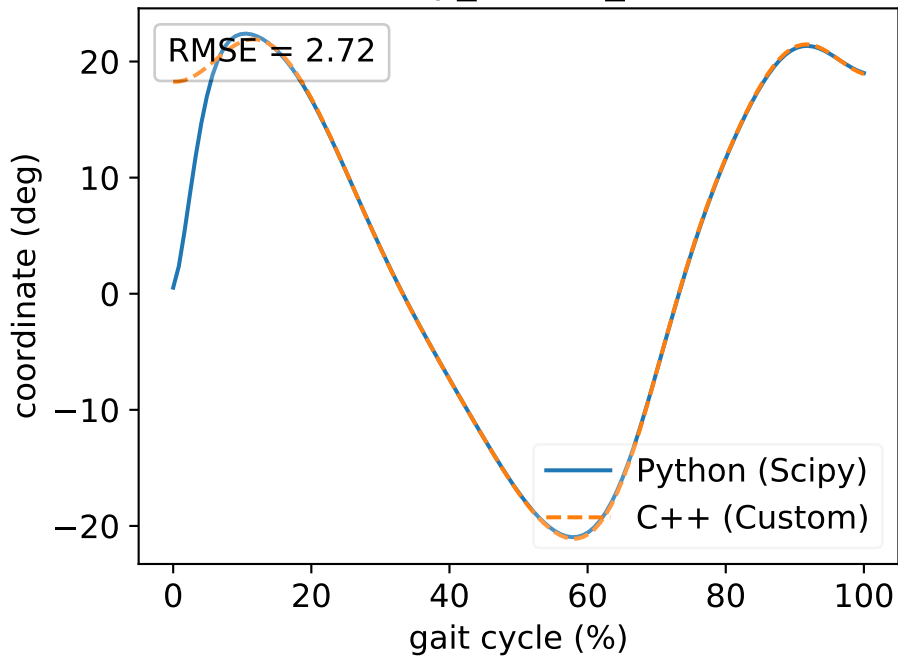
80

100

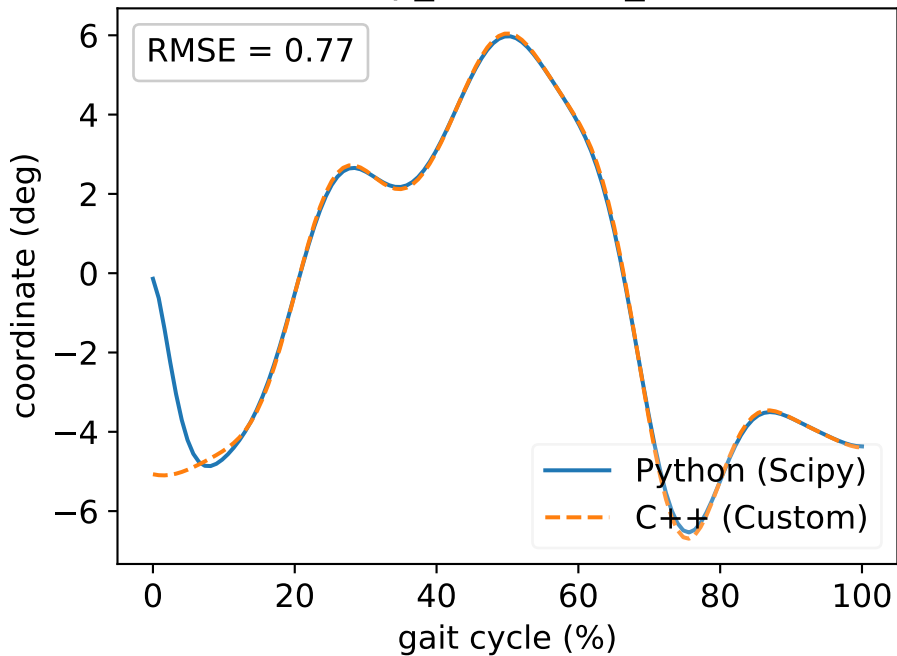
gait cycle (%)



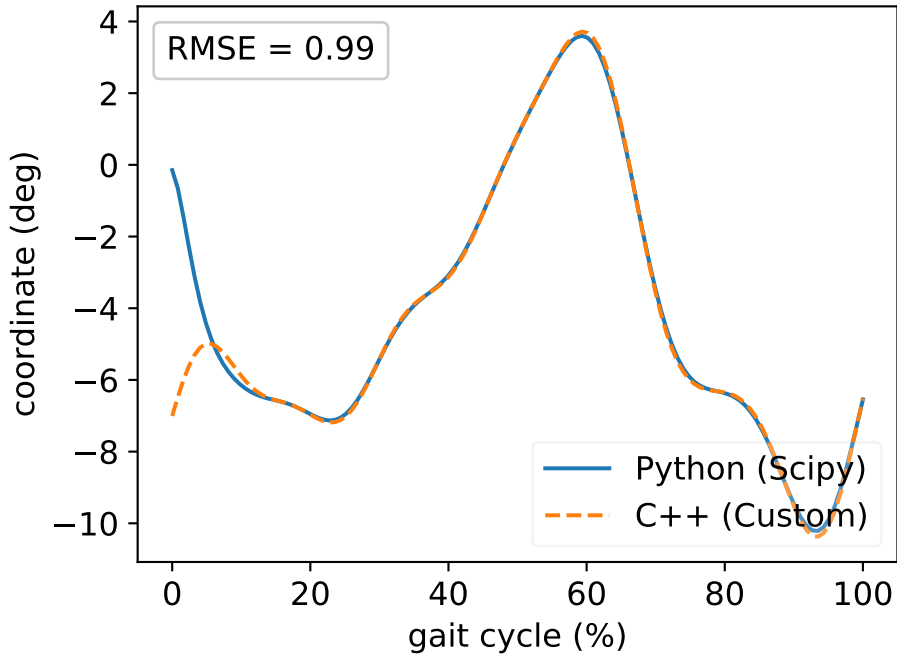
hip_flexion_r



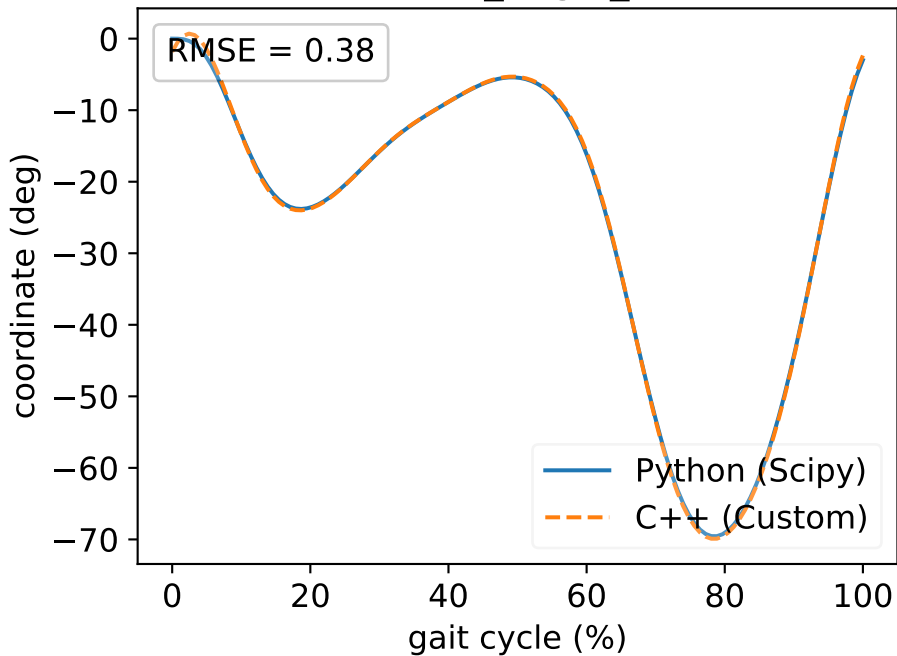
hip_adduction_r



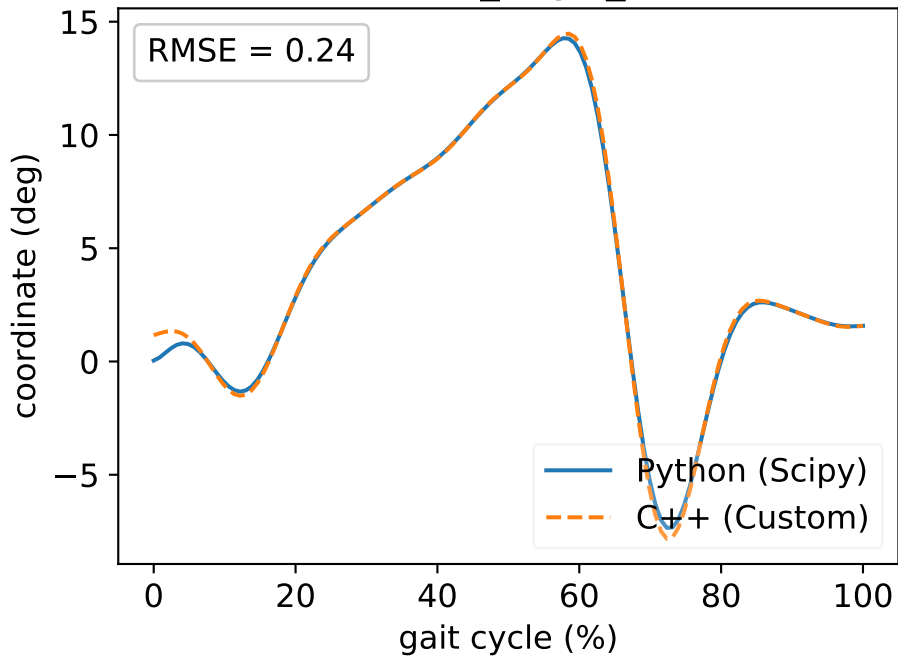
hip_rotation_r



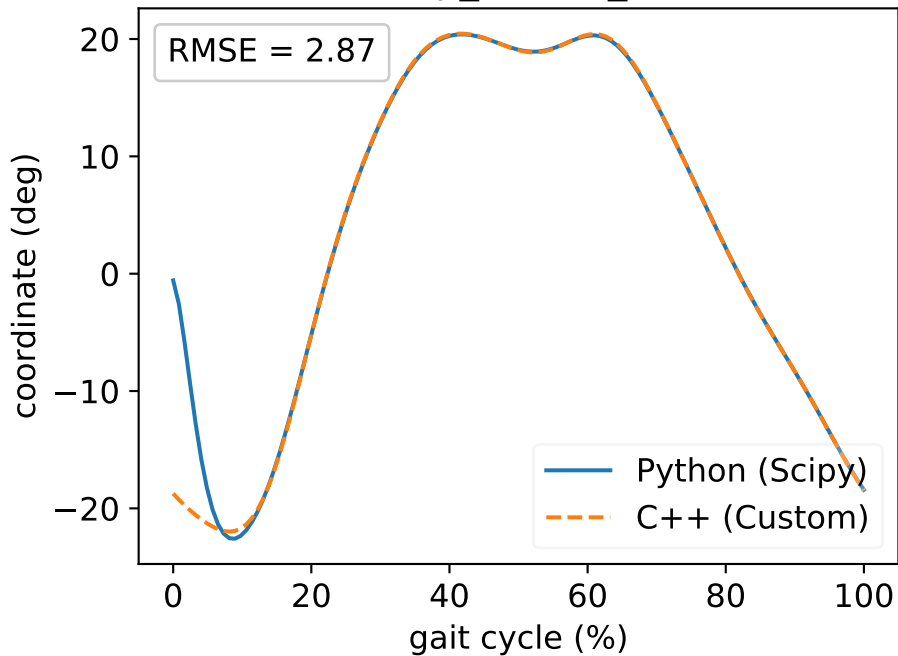
knee_angle_r



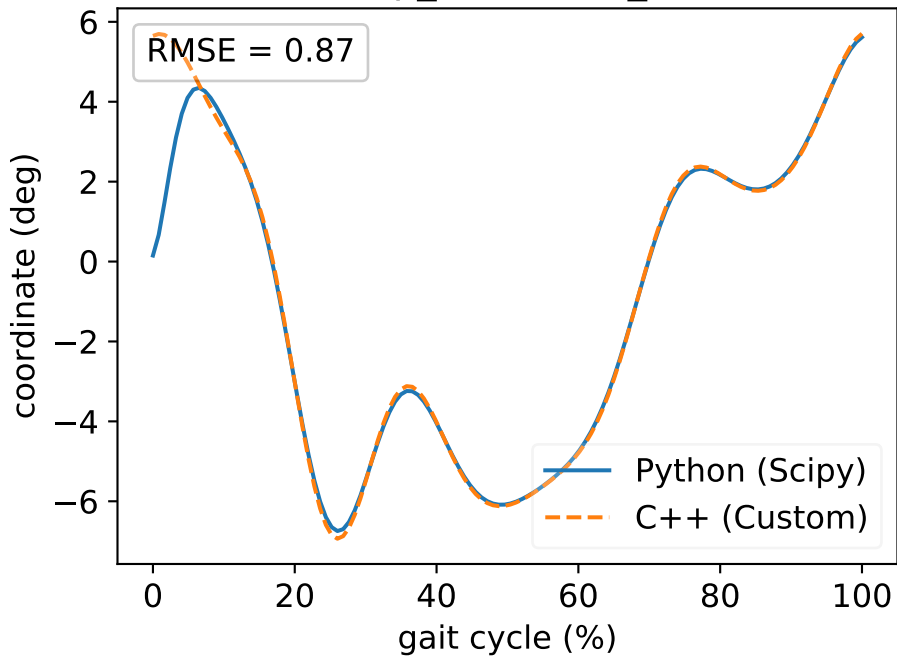
ankle_angle_r



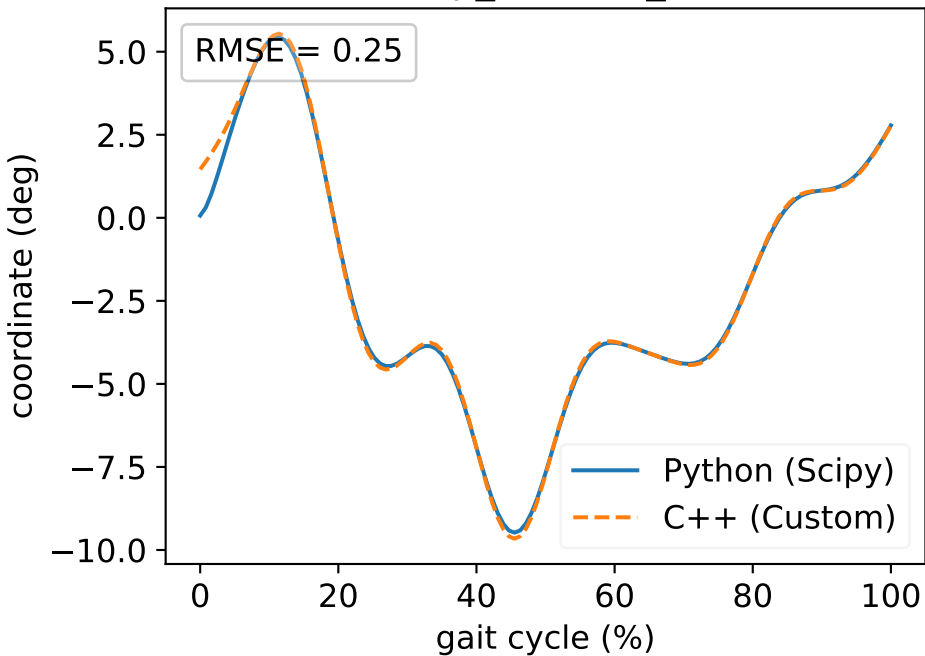
hip_flexion_l



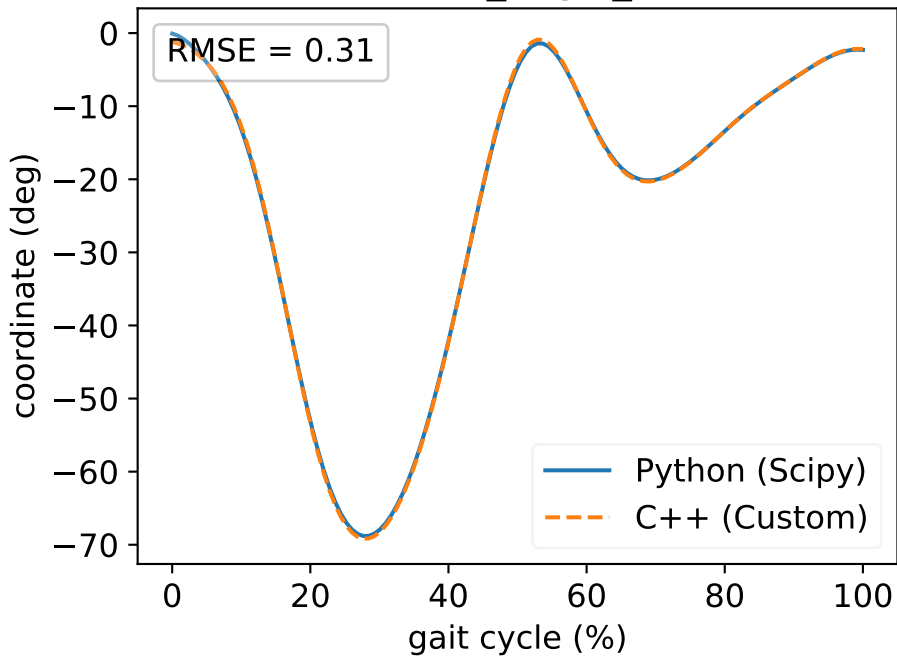
hip_adduction_l



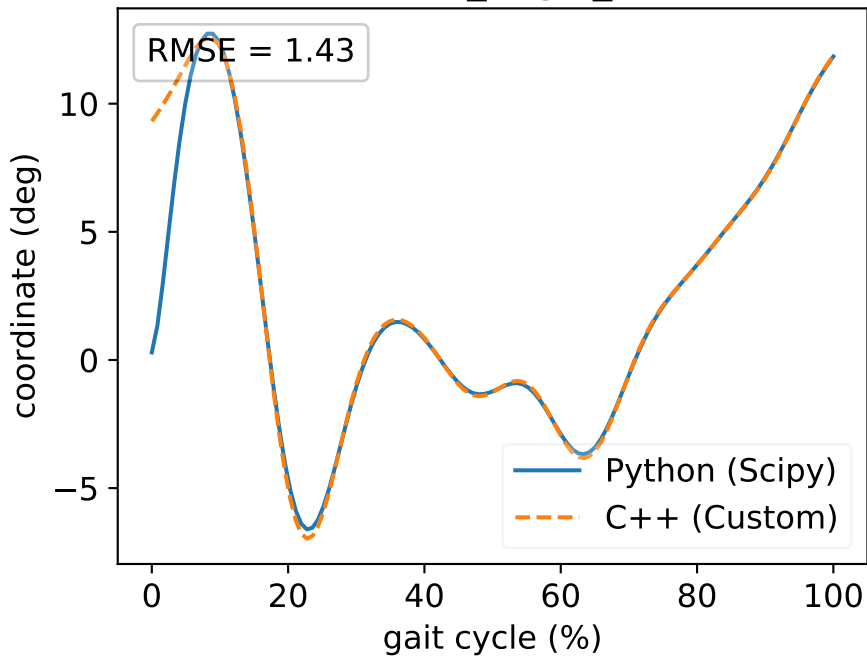
hip_rotation_l



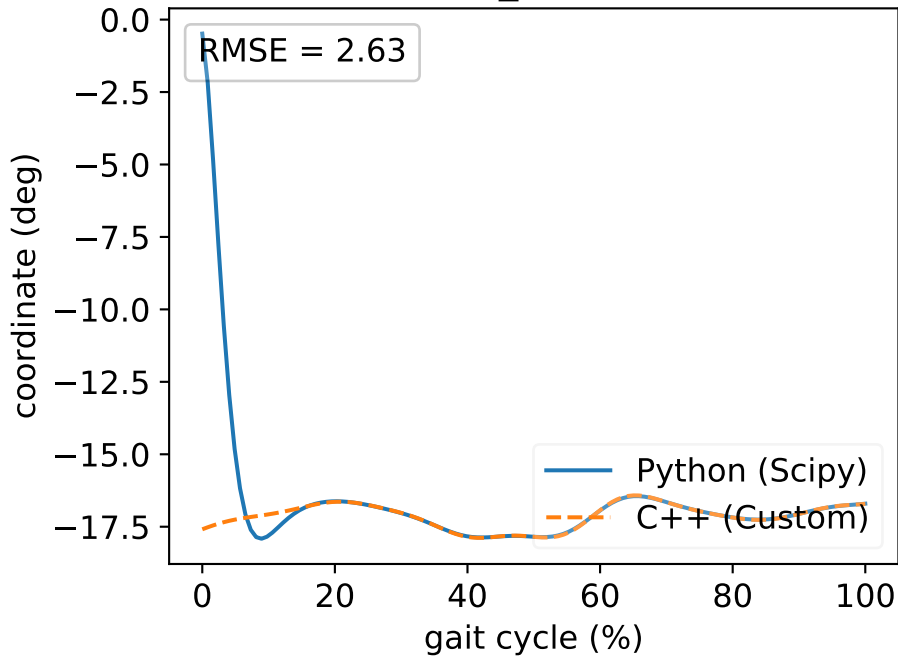
knee_angle_l



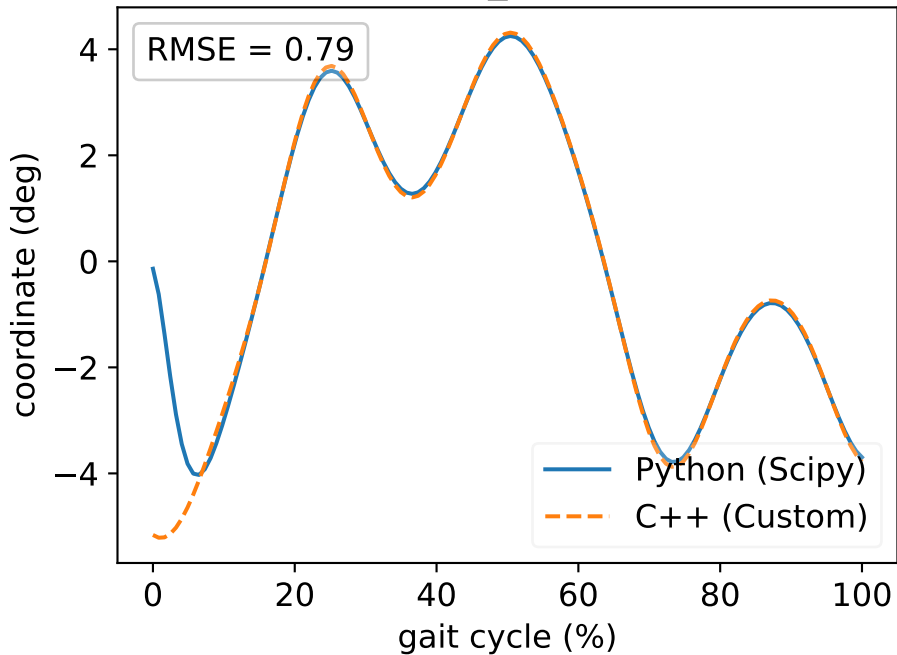
ankle_angle_l



lumbar_extension



lumbar_bending



lumbar_rotation

