

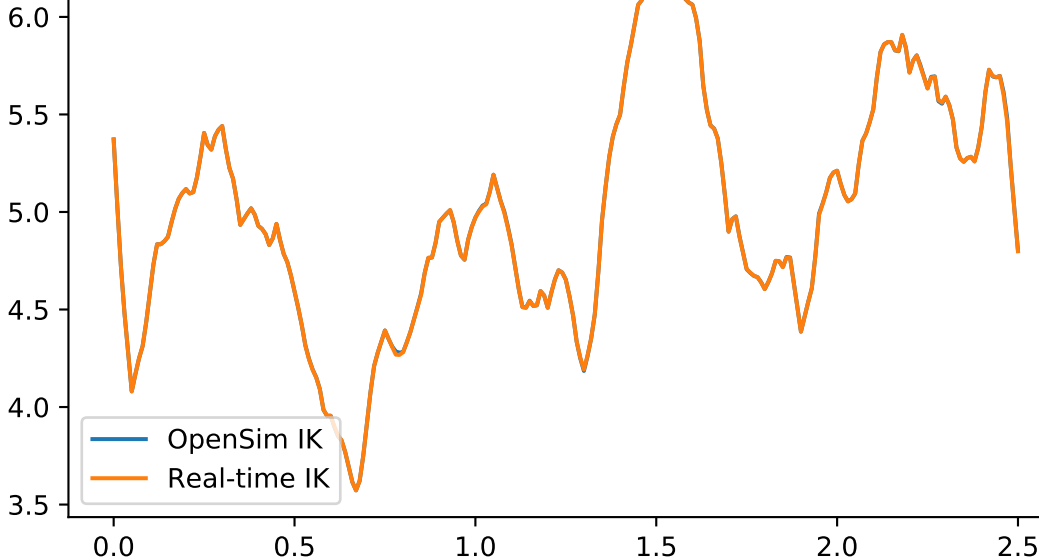
pelvis_tilt

RMSE = 0.003

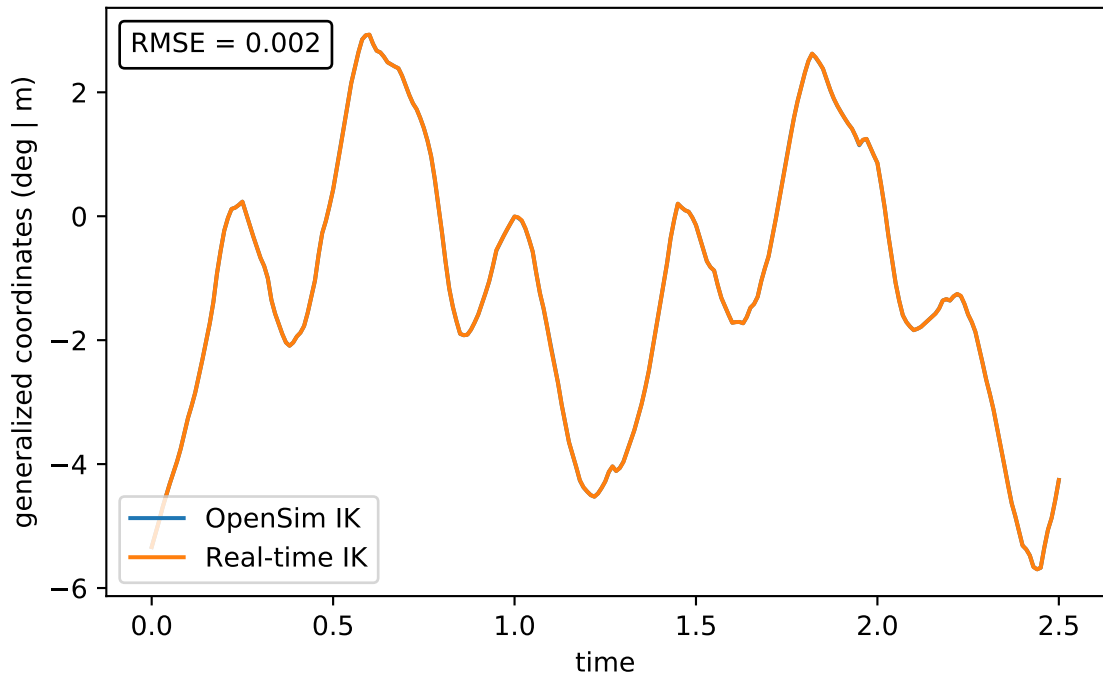
generalized coordinates (deg | m)

OpenSim IK
Real-time IK

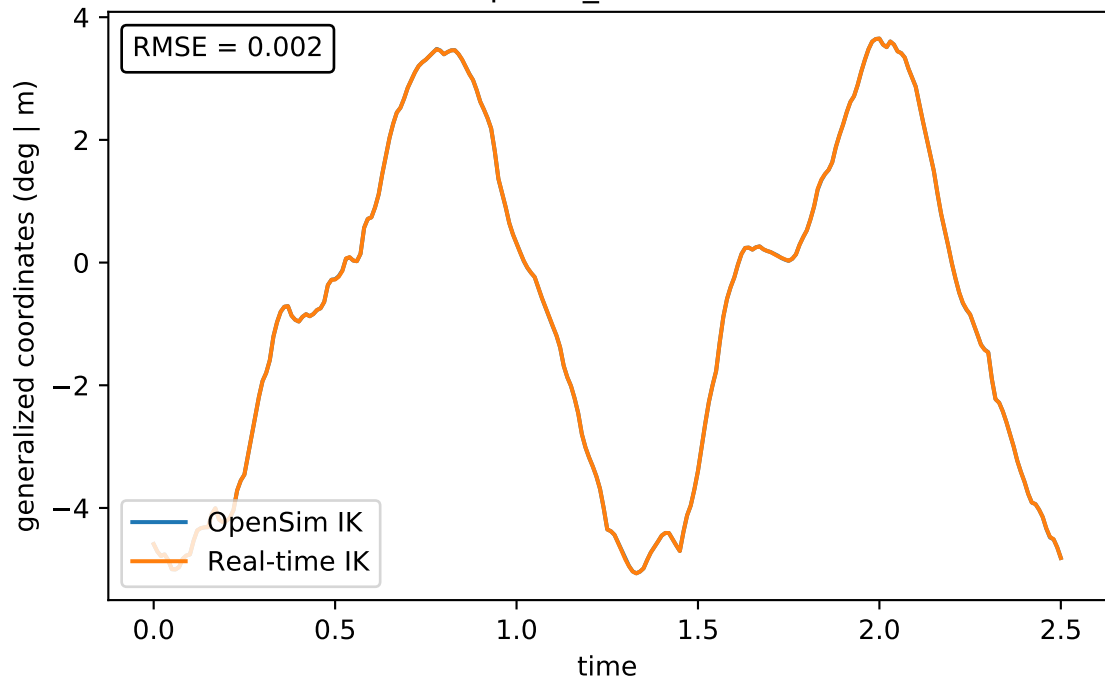
time



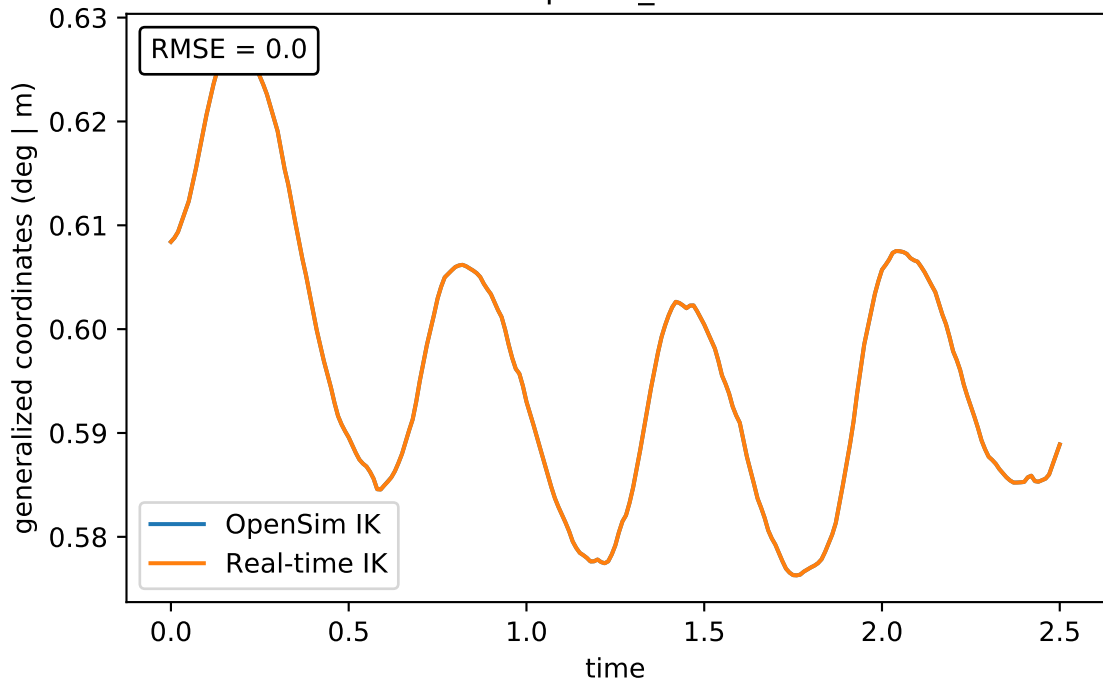
pelvis_list



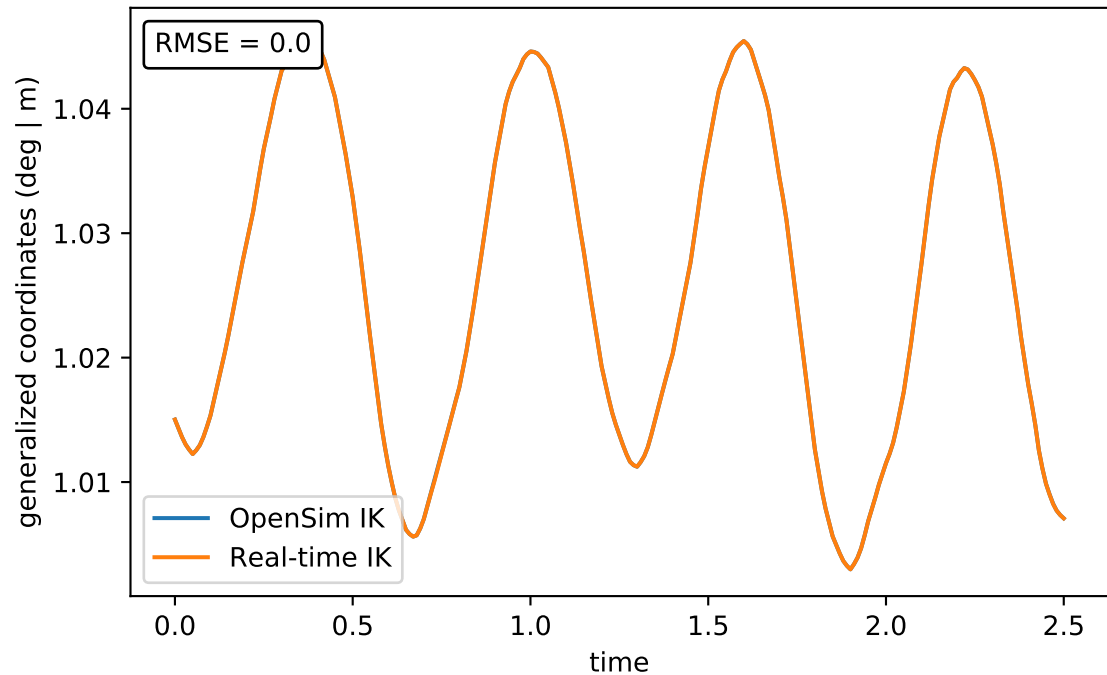
pelvis_rotation



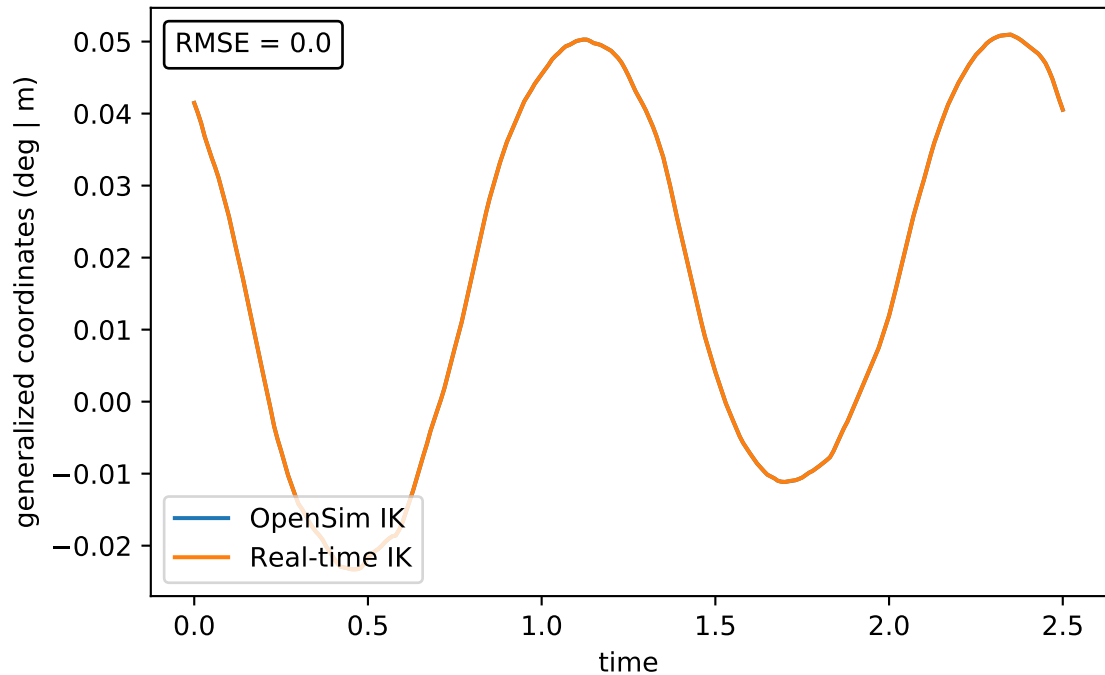
pelvis_tx



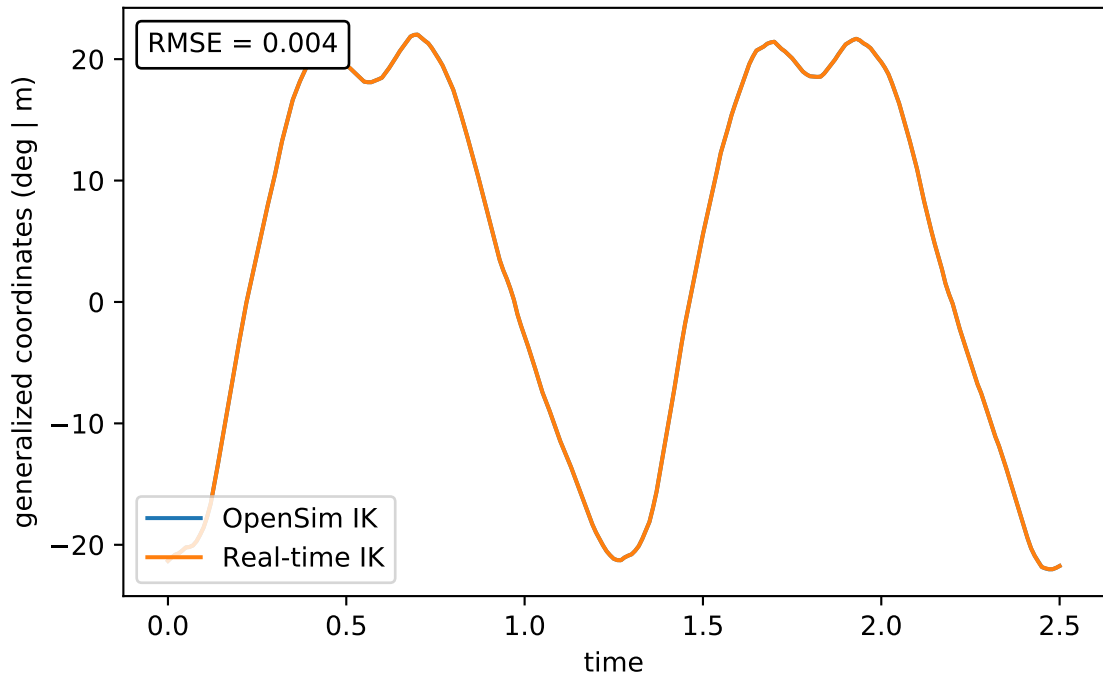
pelvis_ty



pelvis_tz



hip_flexion_r



hip_adduction_r

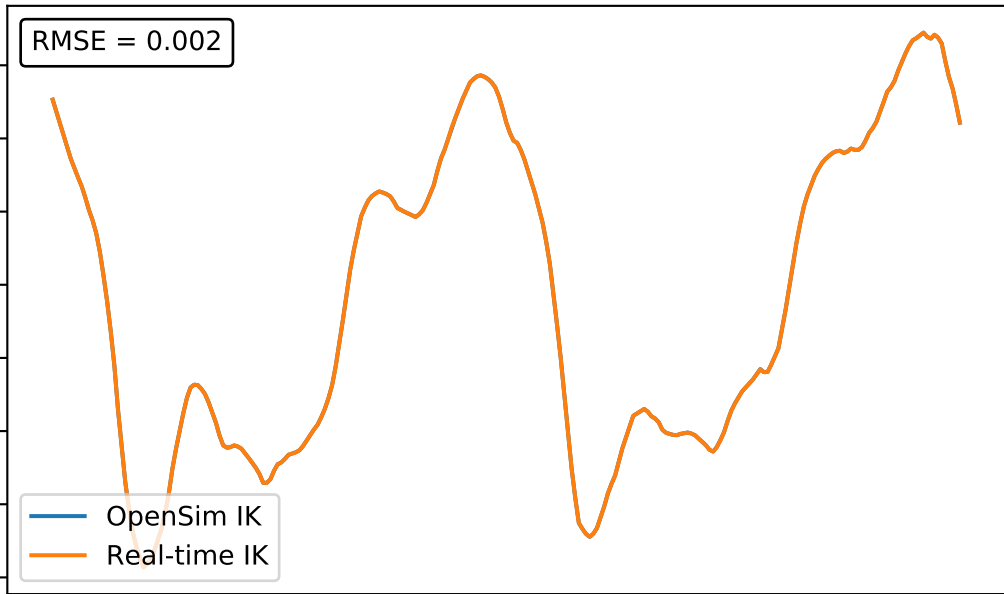
RMSE = 0.002

generalized coordinates (deg | m)

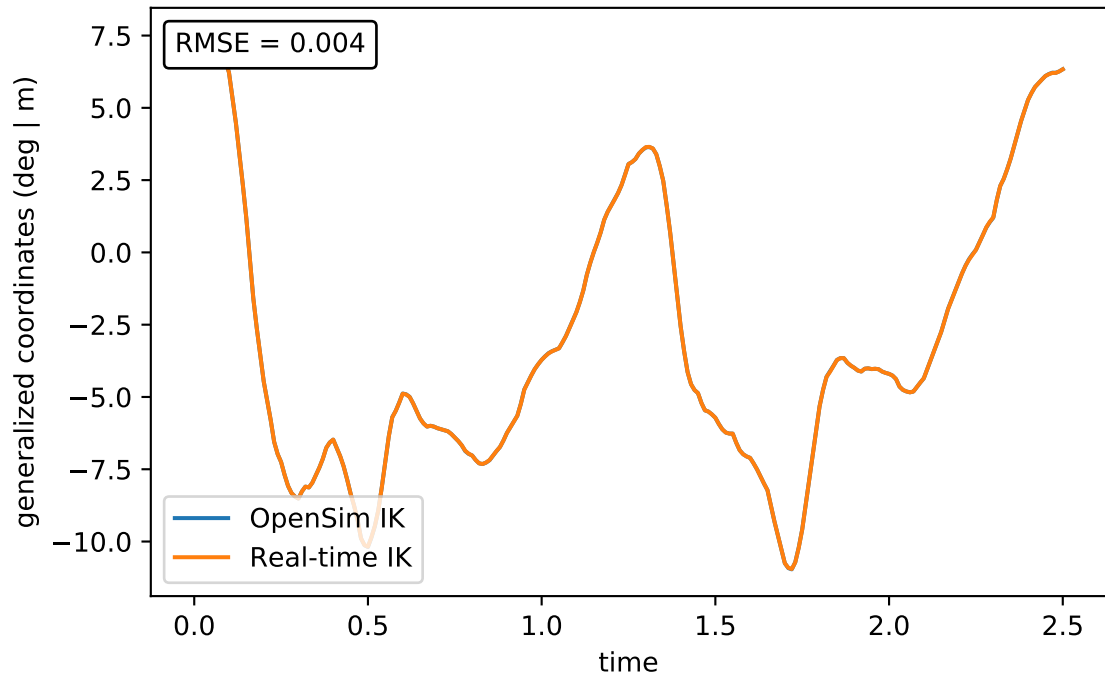
OpenSim IK
Real-time IK

time

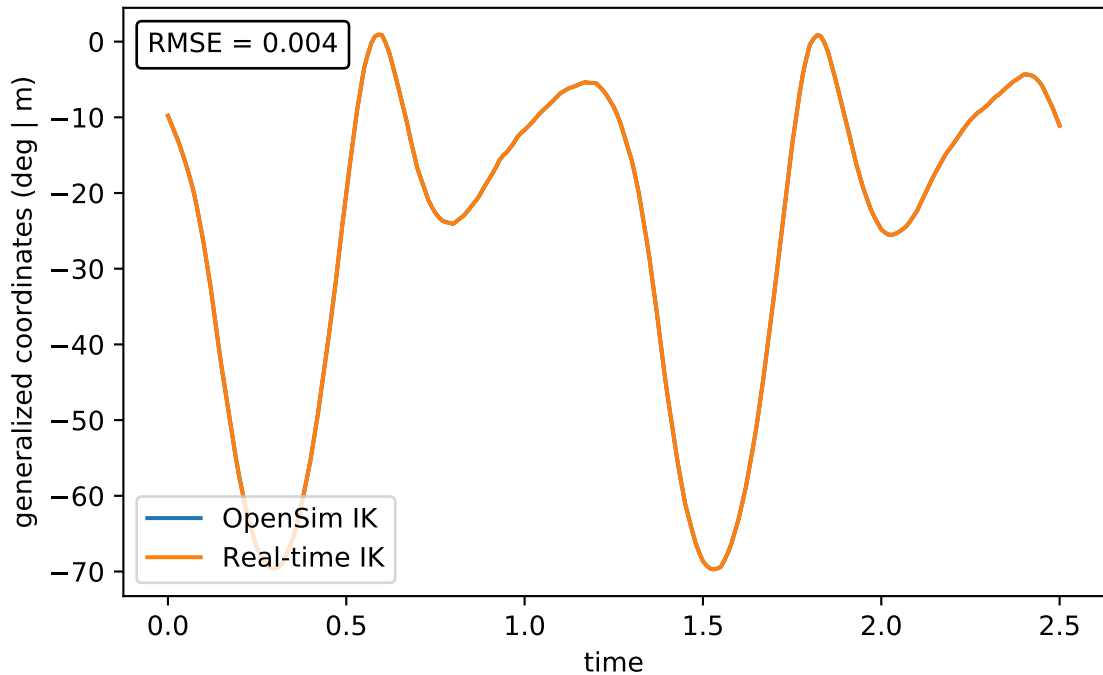
0.0 0.5 1.0 1.5 2.0 2.5



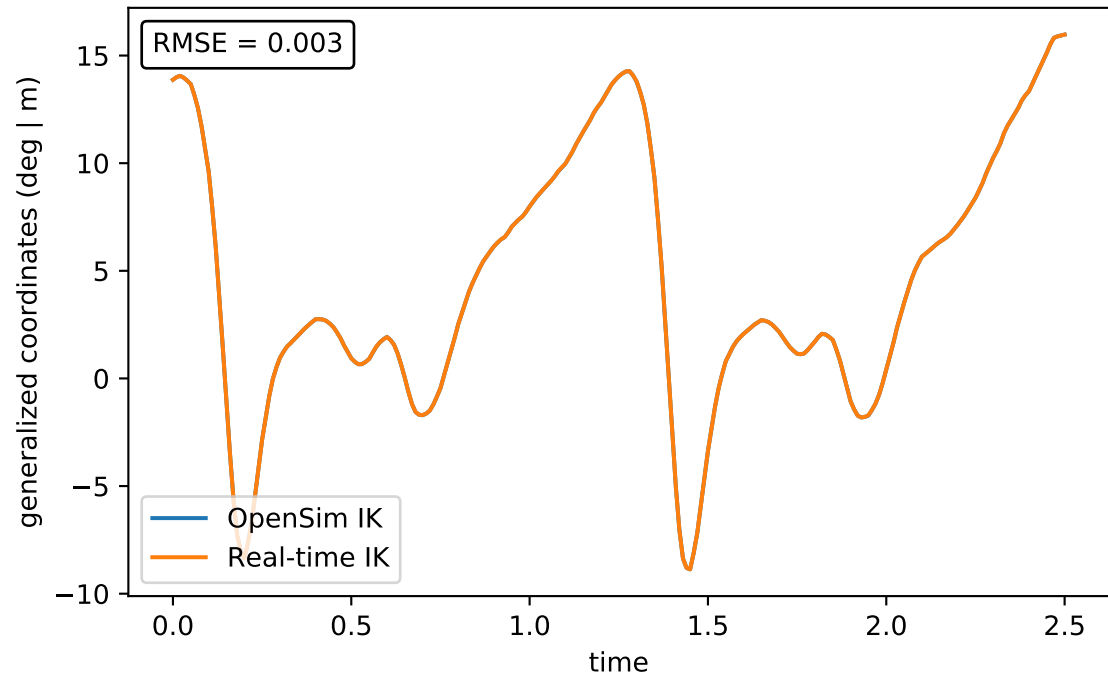
hip_rotation_r



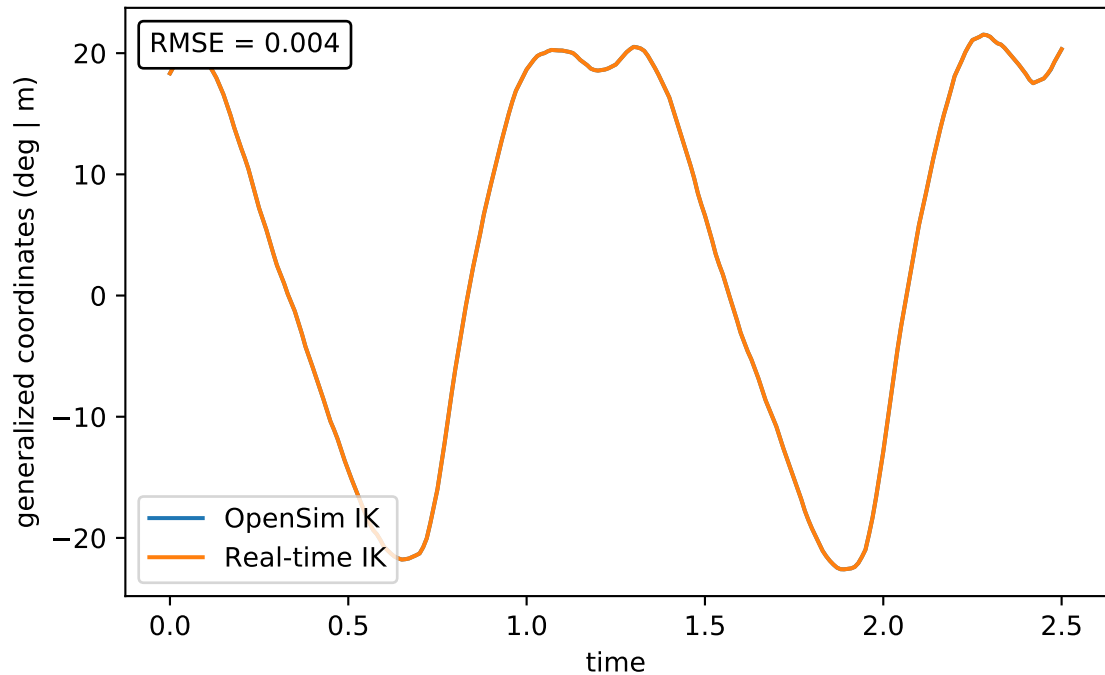
knee_angle_r



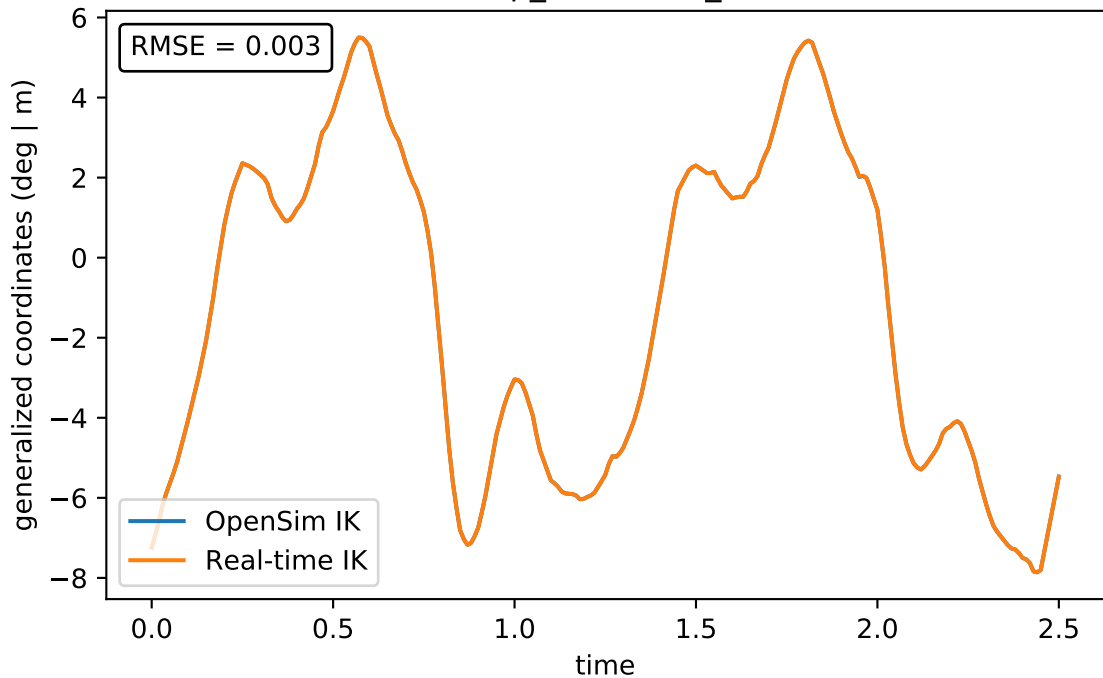
ankle_angle_r



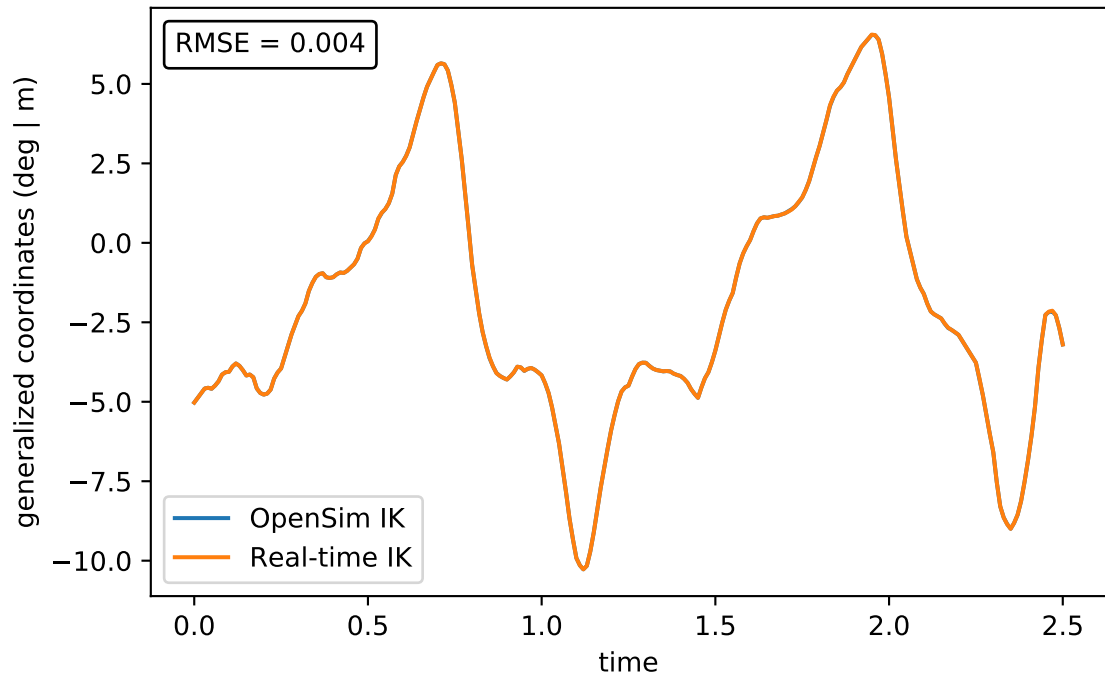
hip_flexion_l



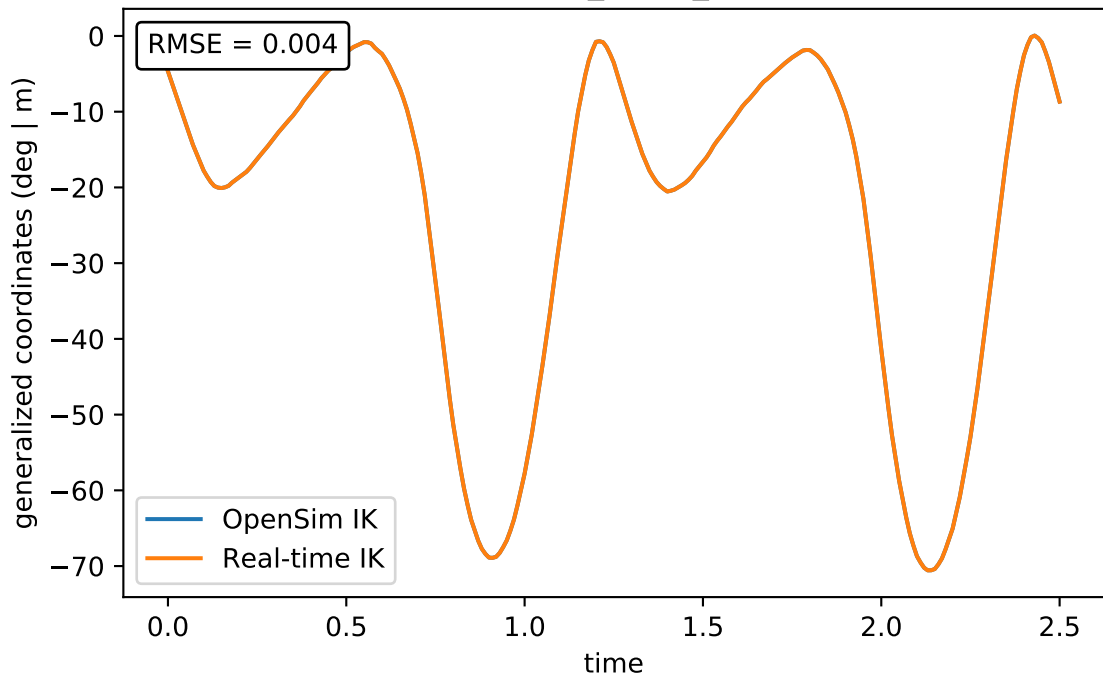
hip_adduction_l



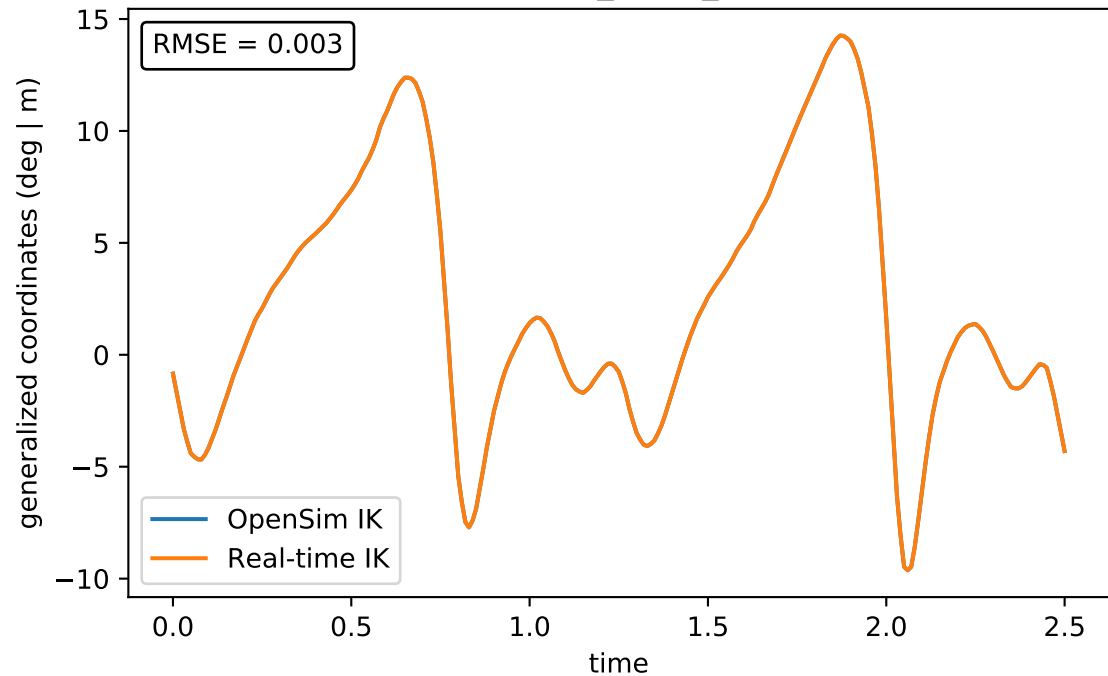
hip_rotation_l



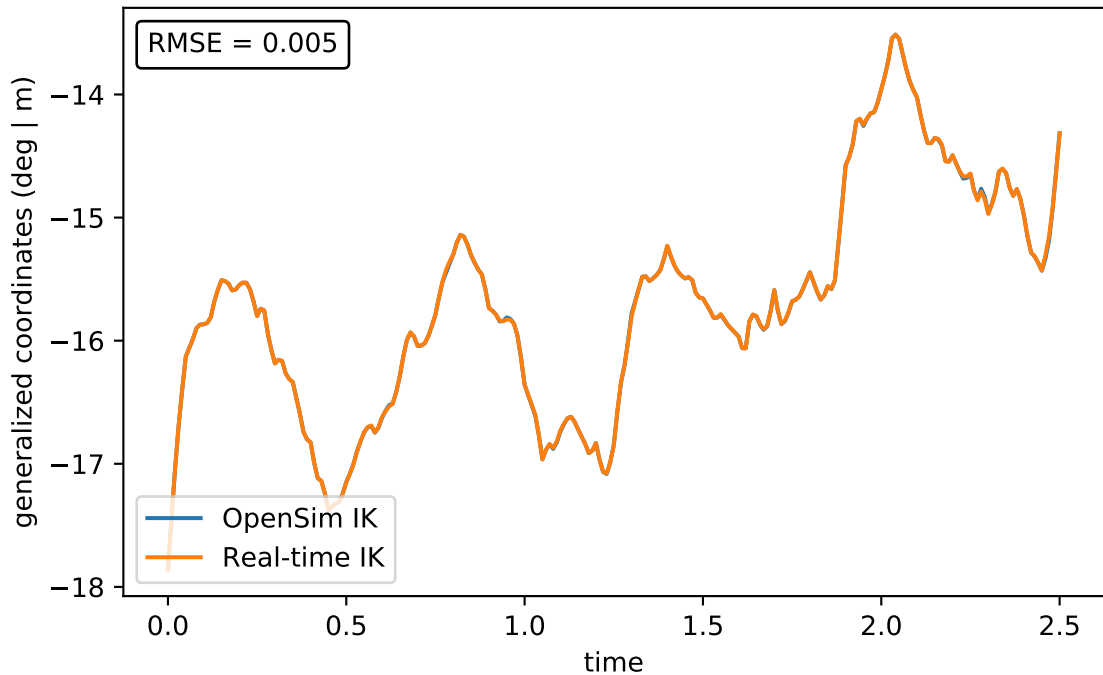
knee_angle_l



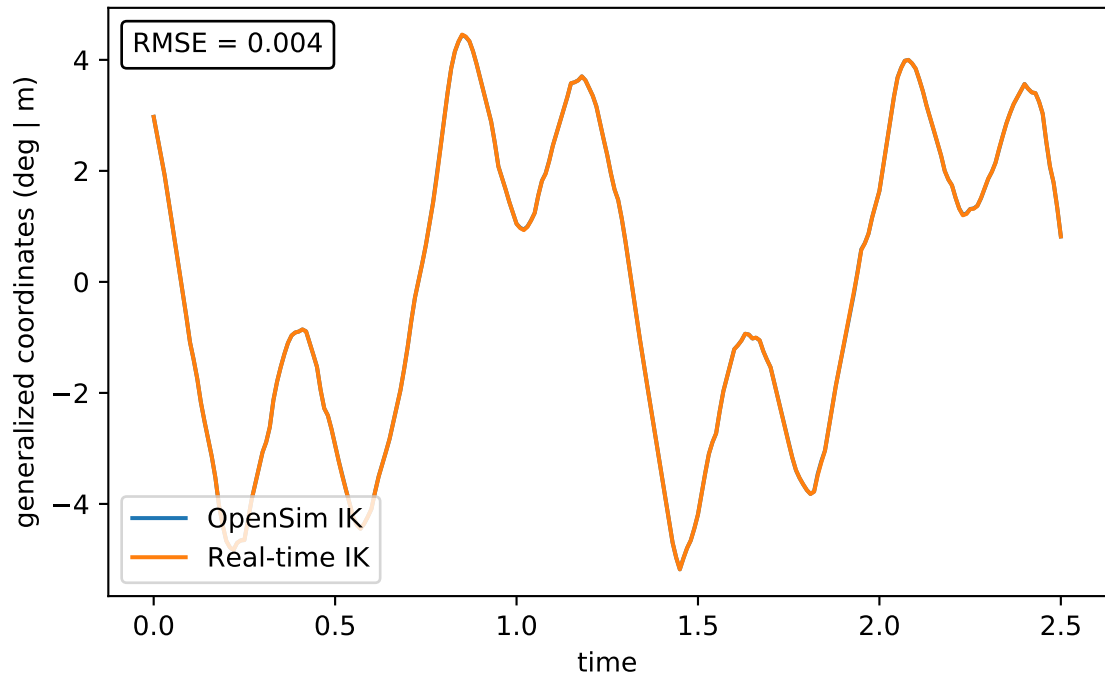
ankle_angle_l



lumbar_extension



lumbar_bending



lumbar_rotation

