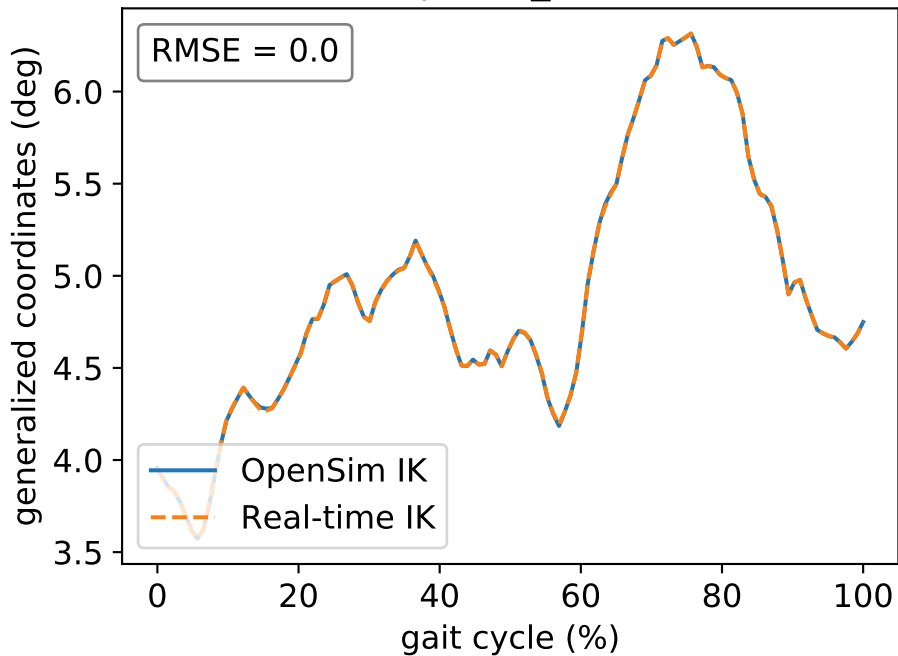
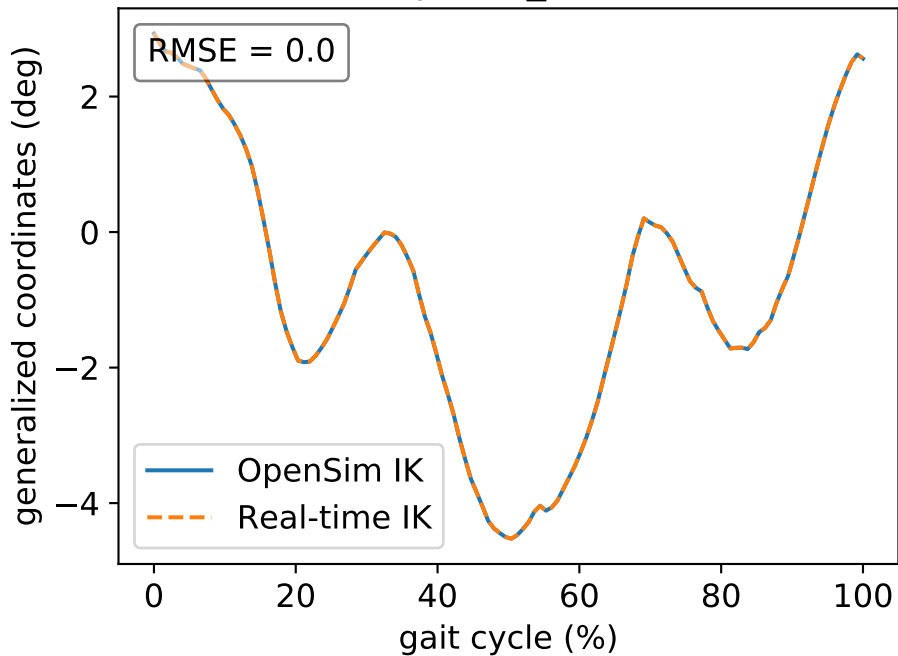


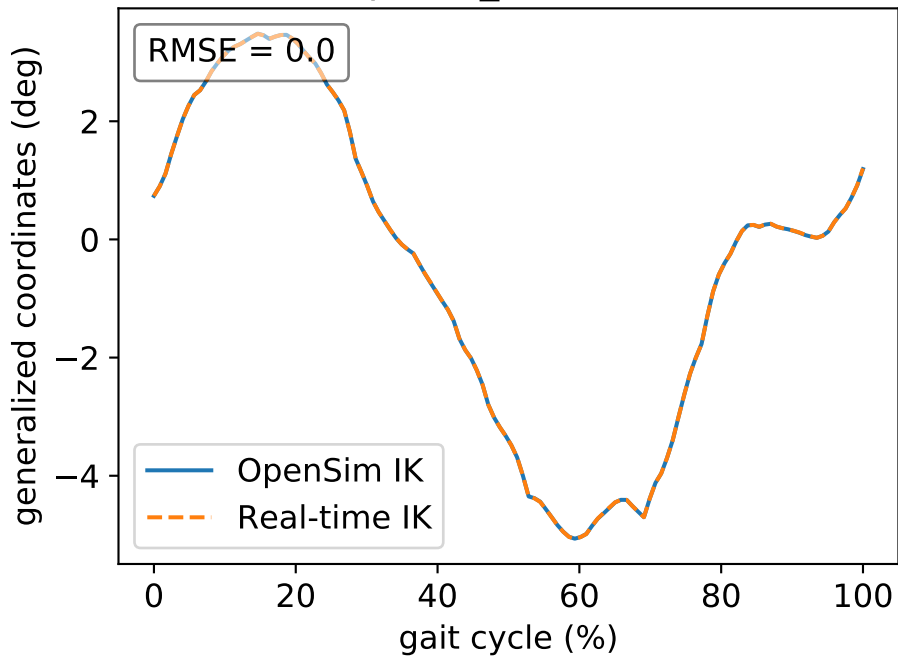
pelvis_tilt



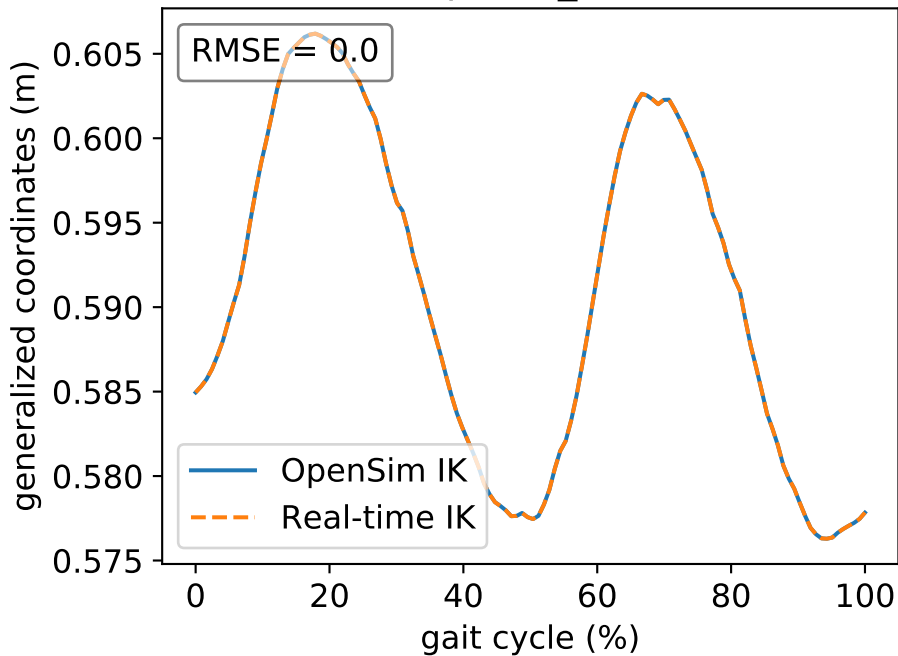
pelvis_list



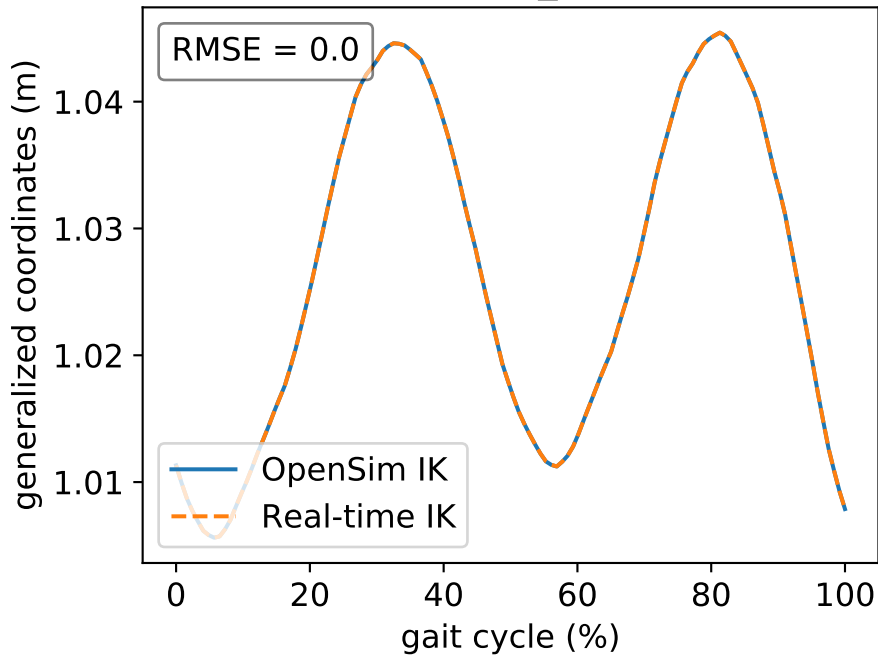
pelvis_rotation



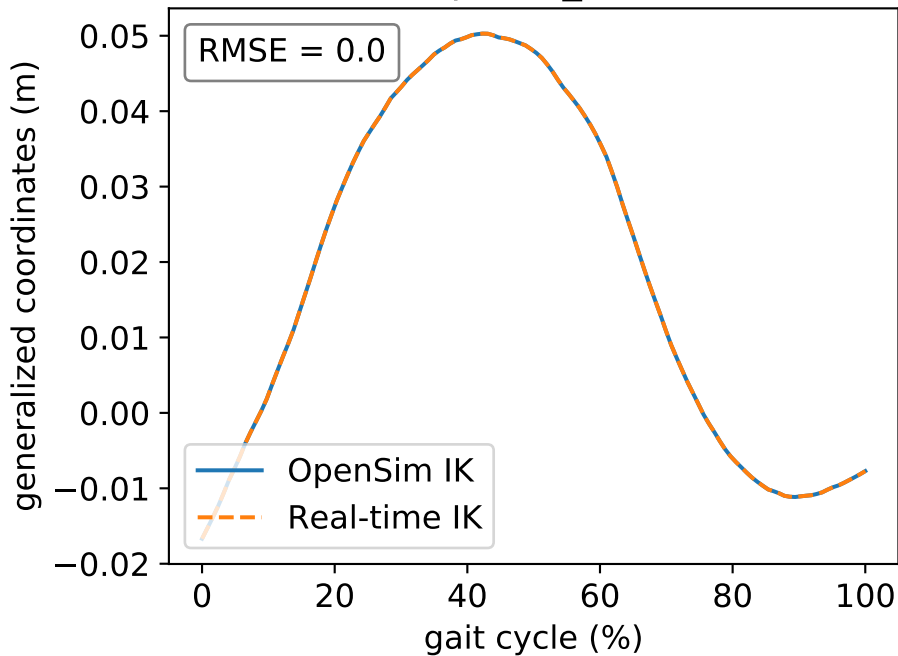
pelvis_tx



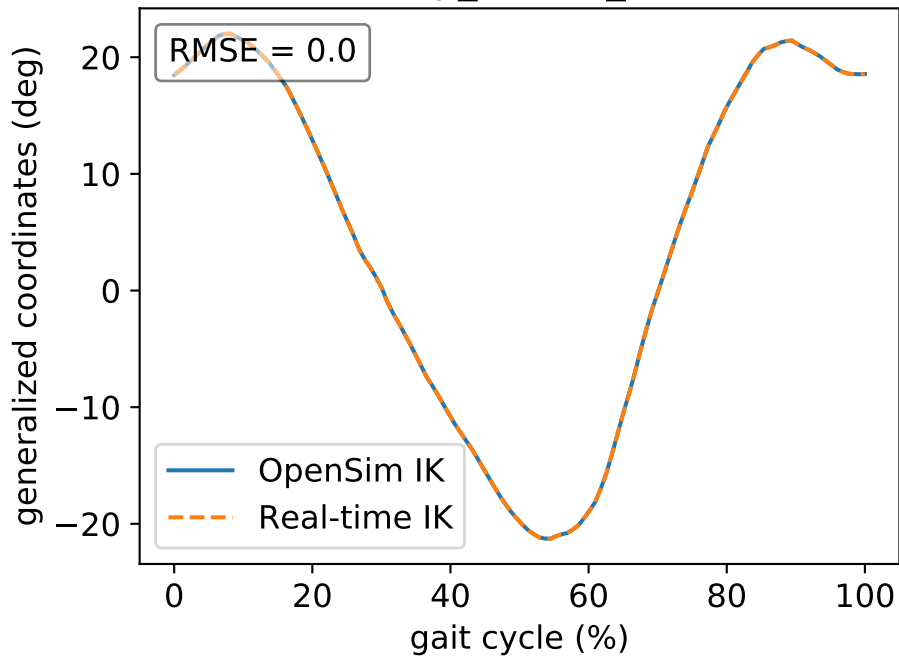
pelvis_ty



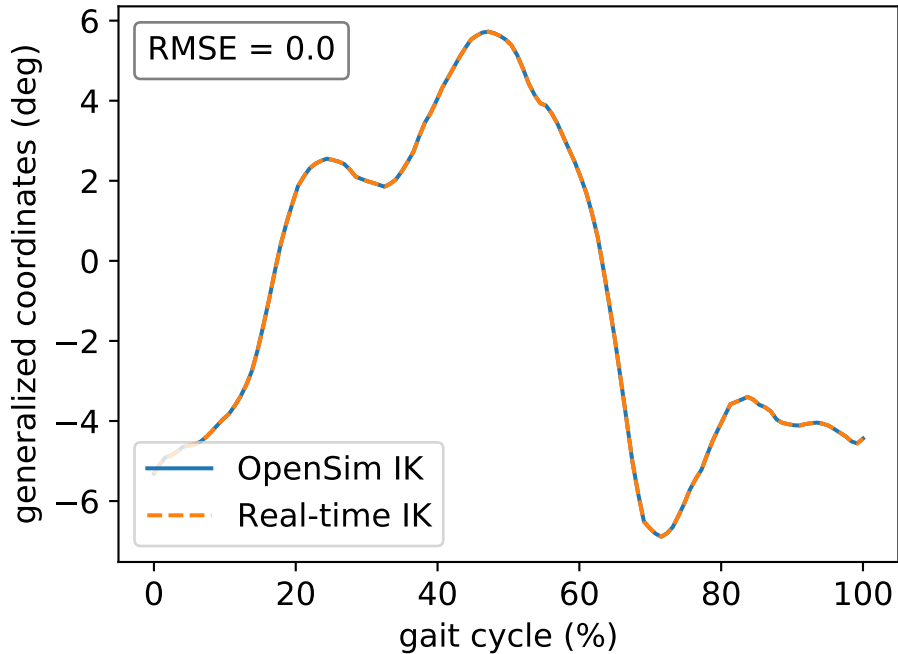
pelvis_tz



hip_flexion_r



hip_adduction_r



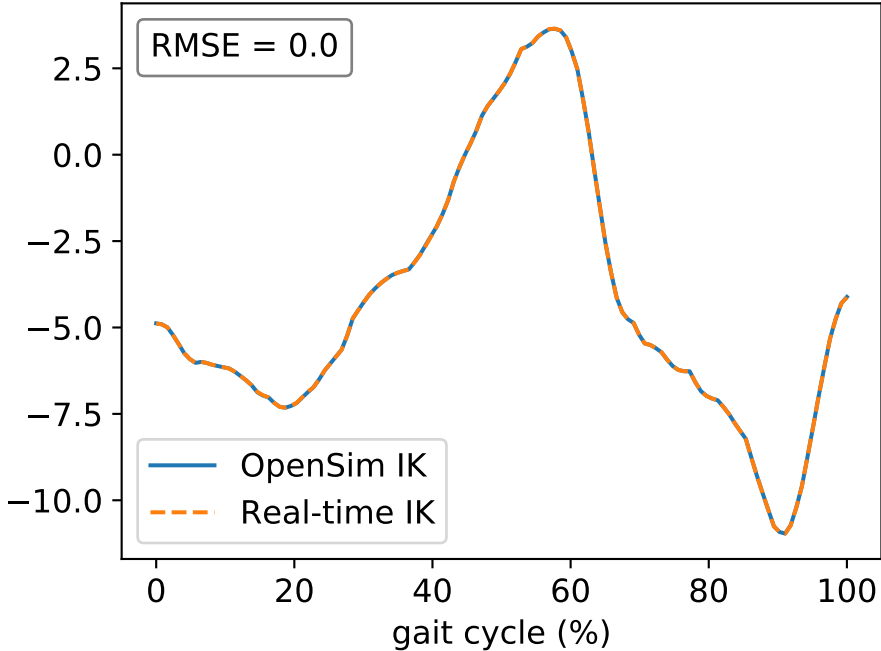
hip_rotation_r

generalized coordinates (deg)

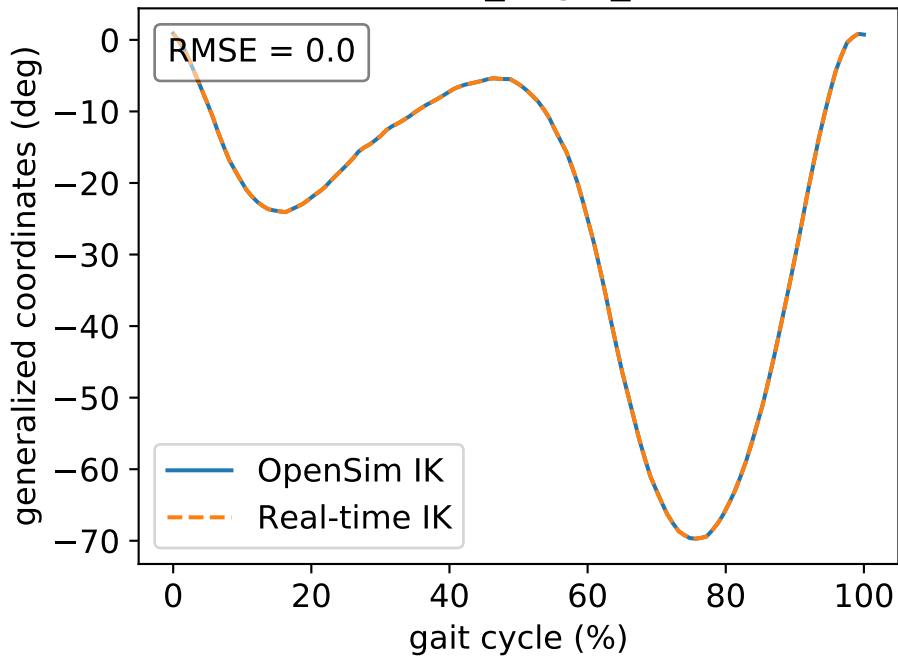
RMSE = 0.0

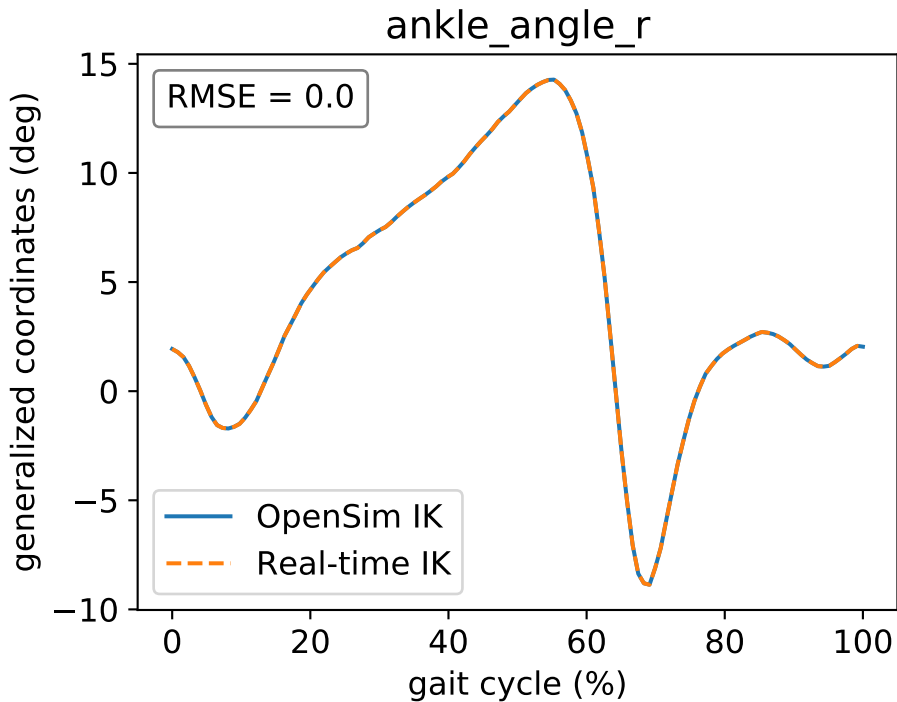
OpenSim IK
Real-time IK

gait cycle (%)

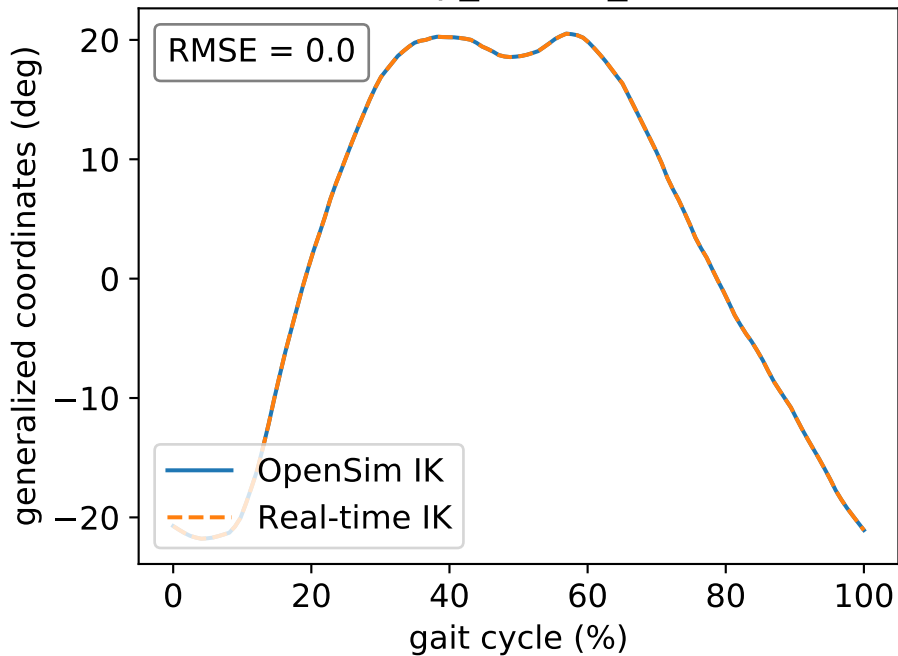


knee_angle_r

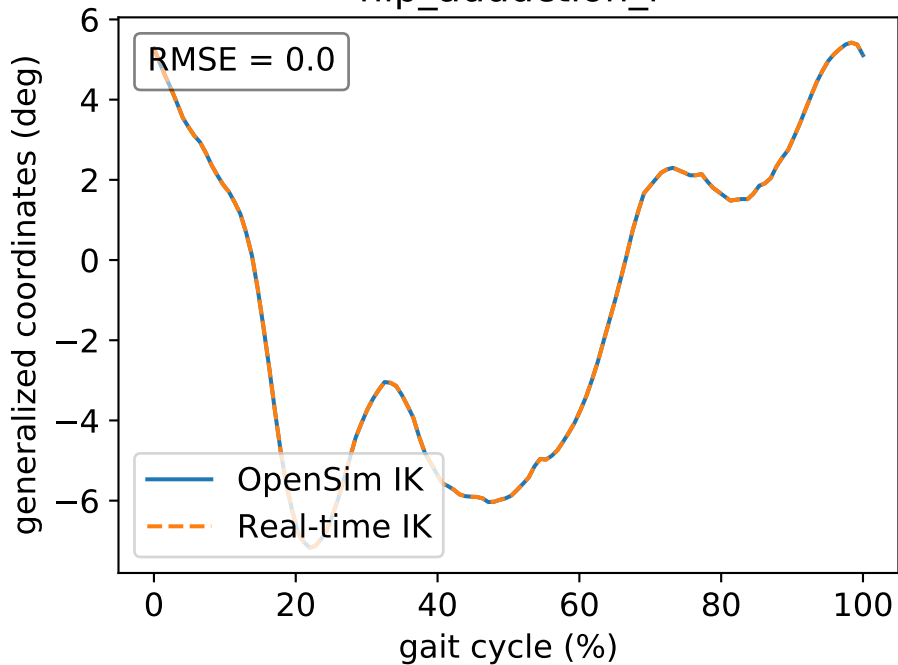




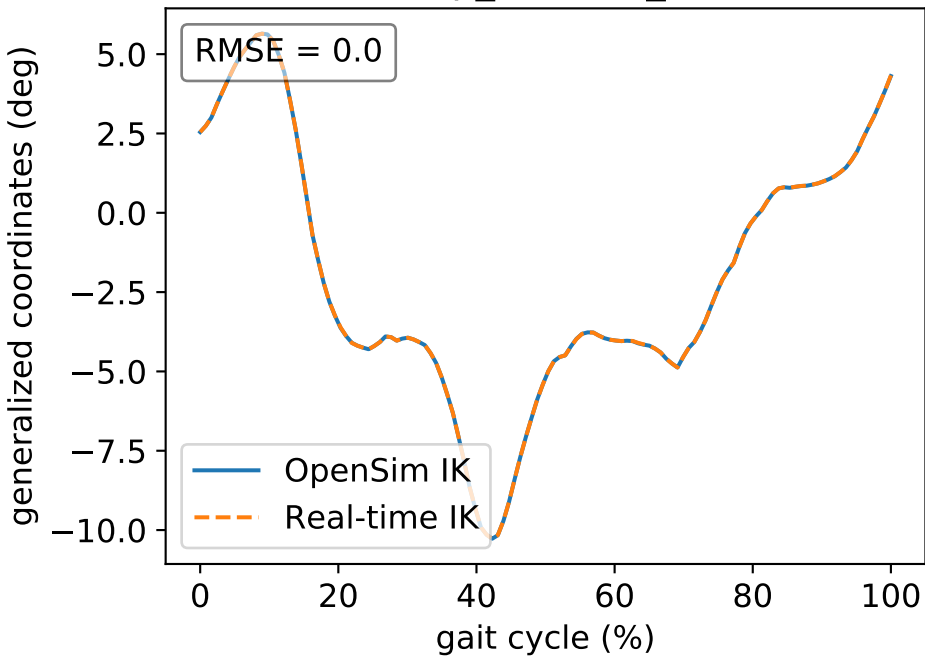
hip_flexion_l

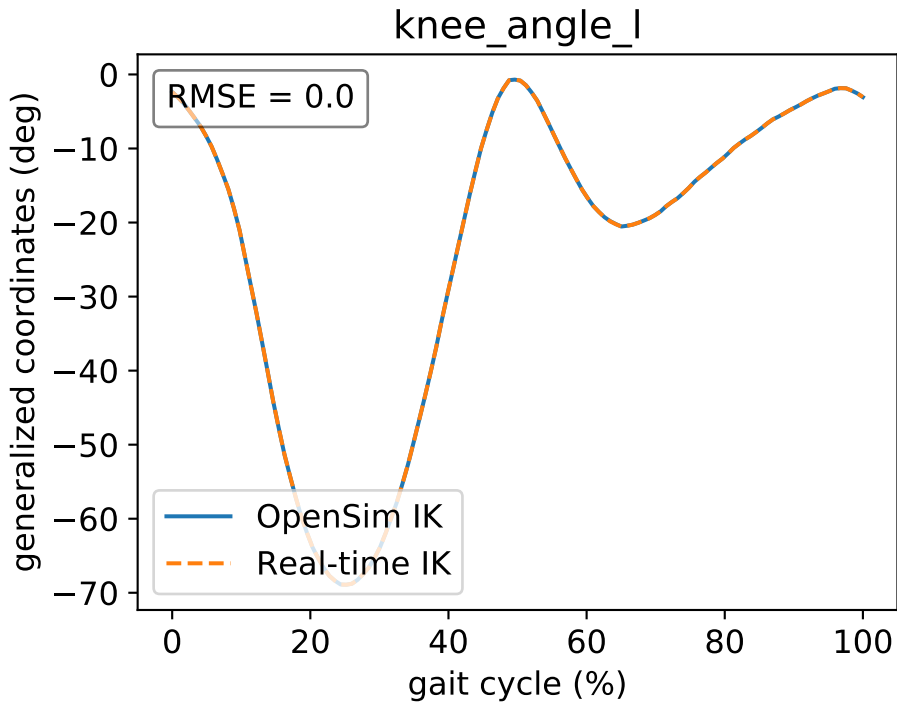


hip_adduction_l

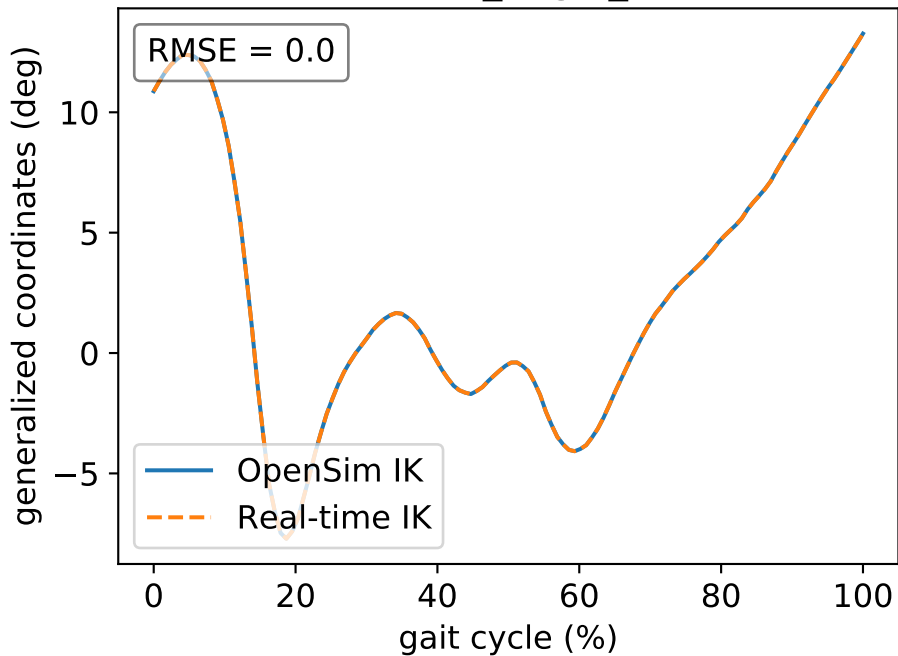


hip_rotation_l

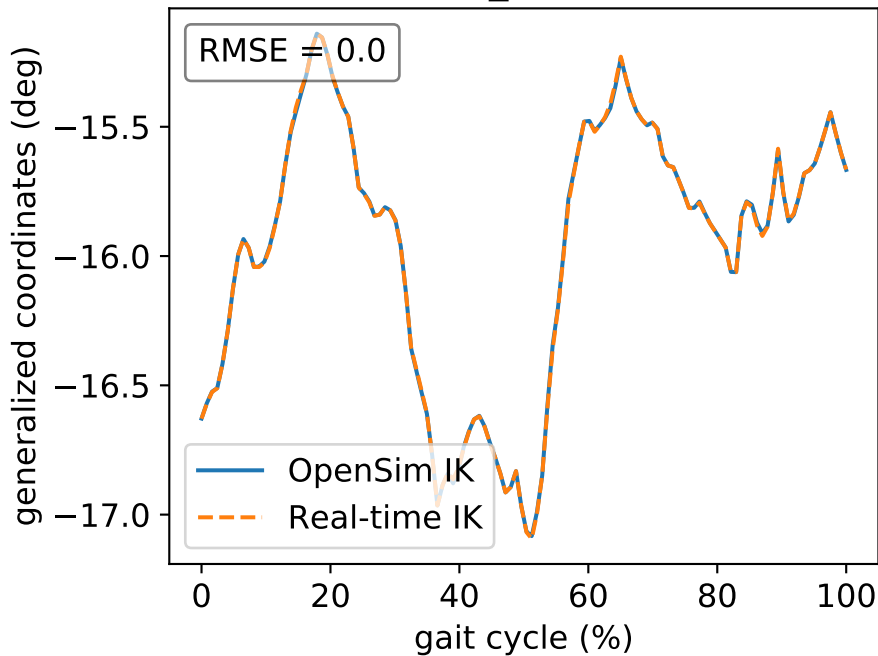




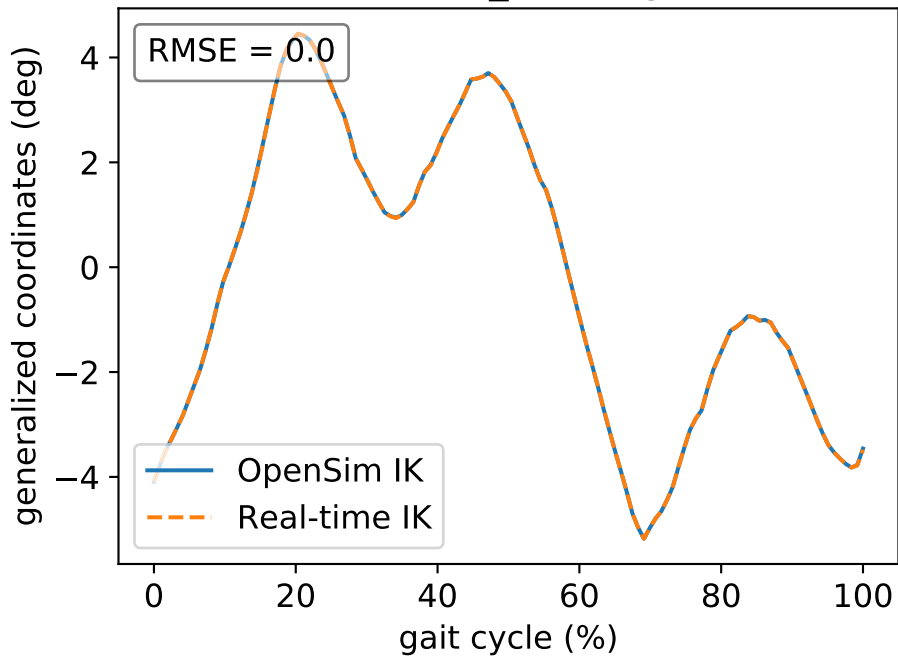
ankle_angle_l



lumbar_extension



lumbar_bending



lumbar_rotation

