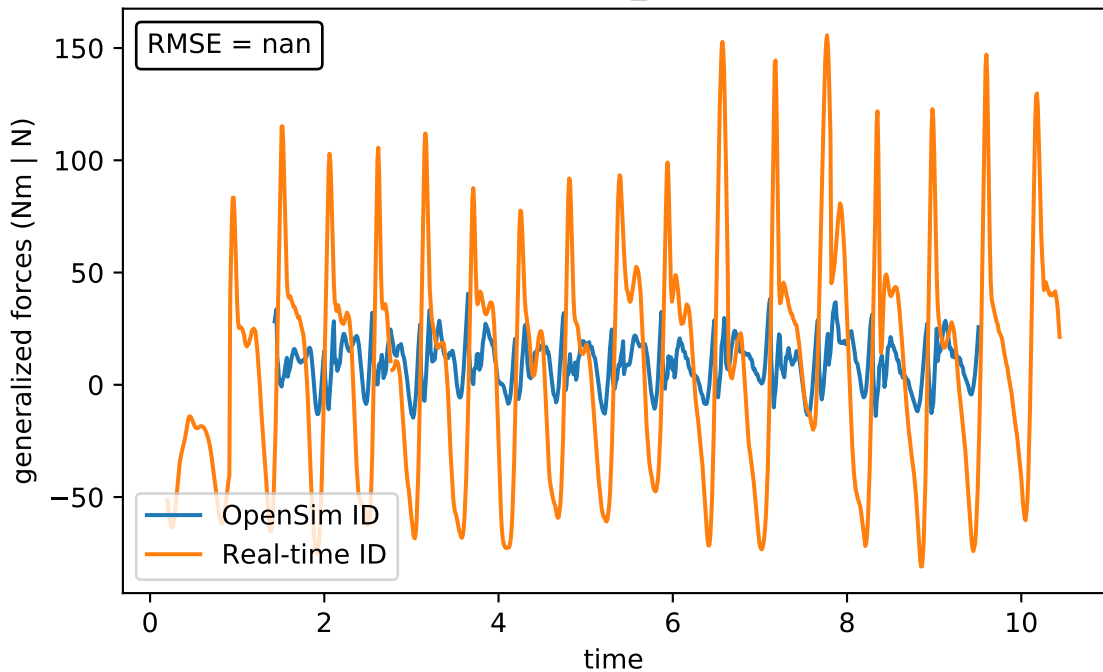
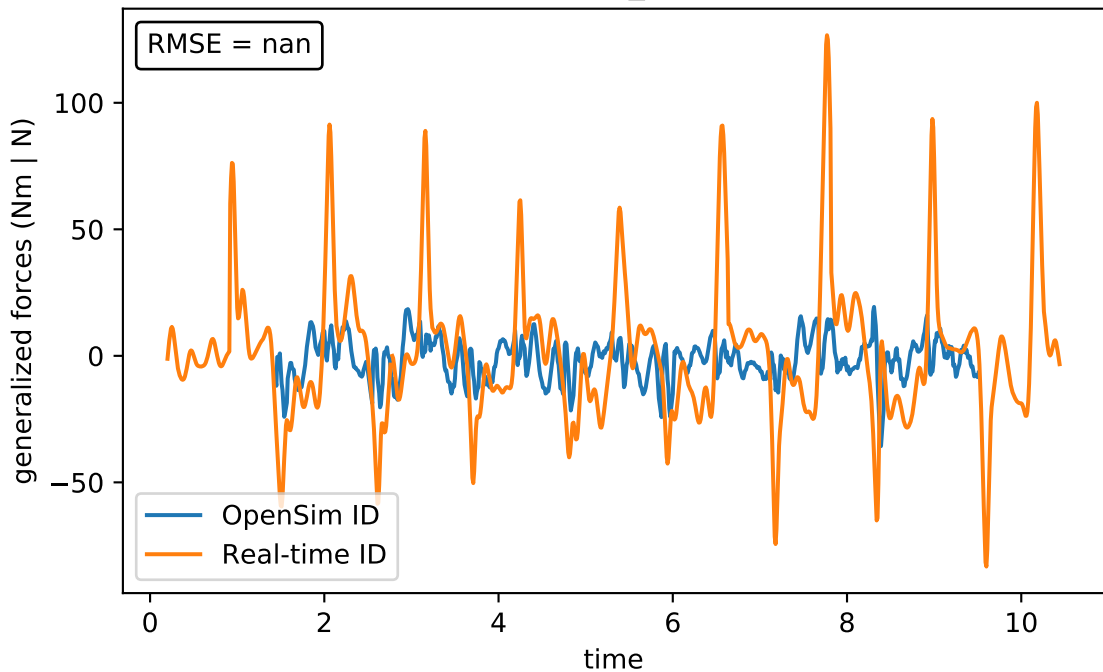


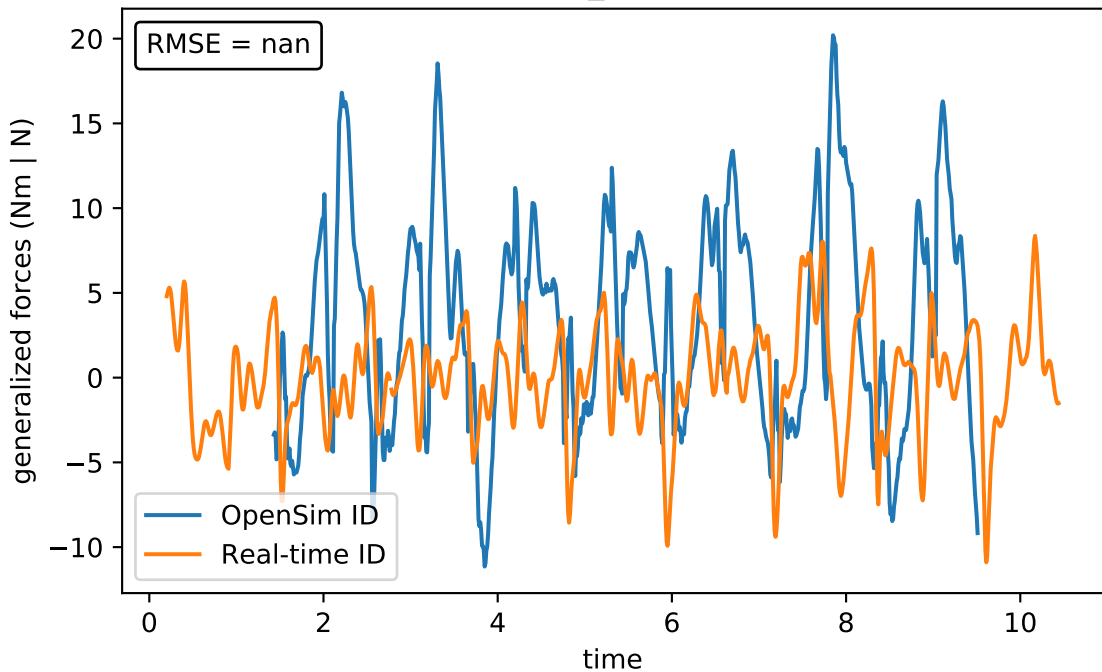
pelvis_tilt



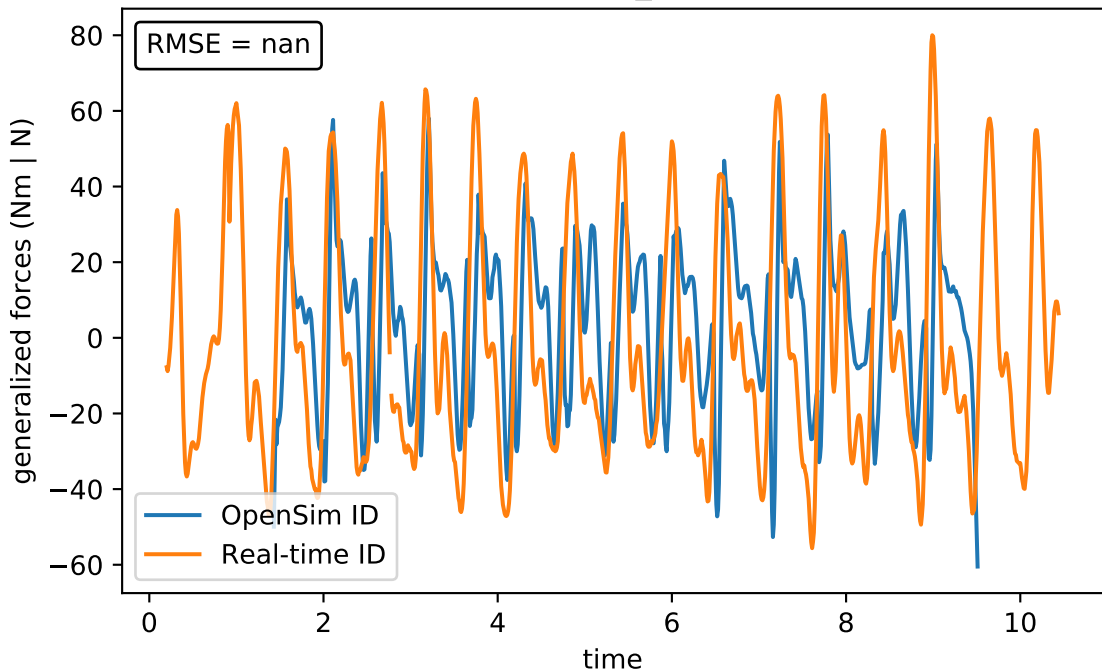
pelvis_list



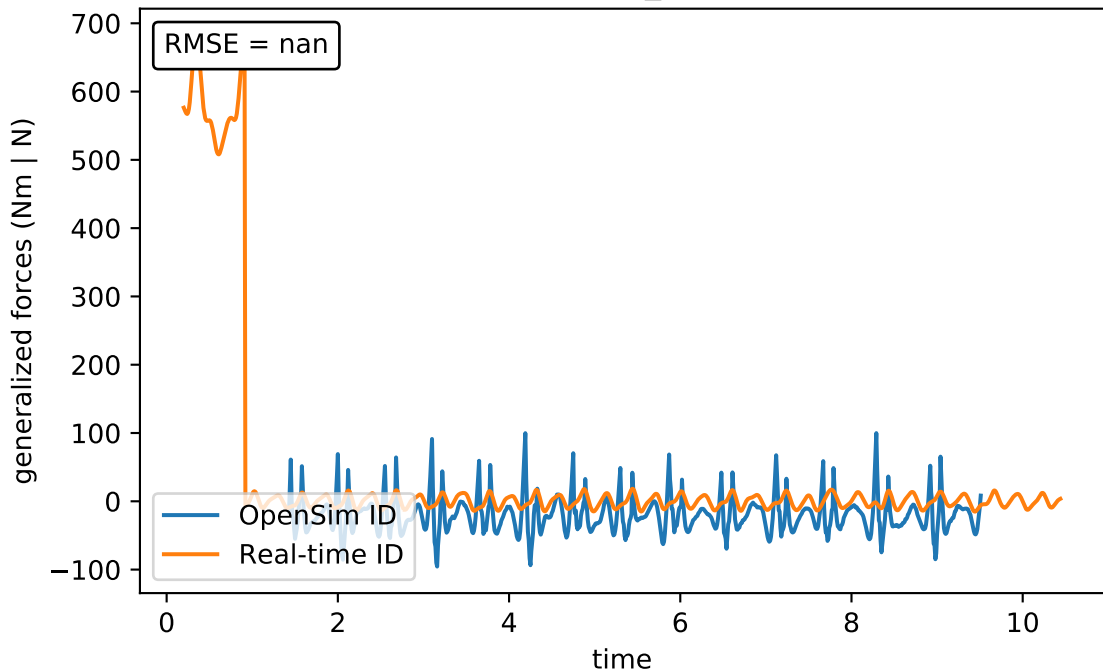
pelvis_rotation



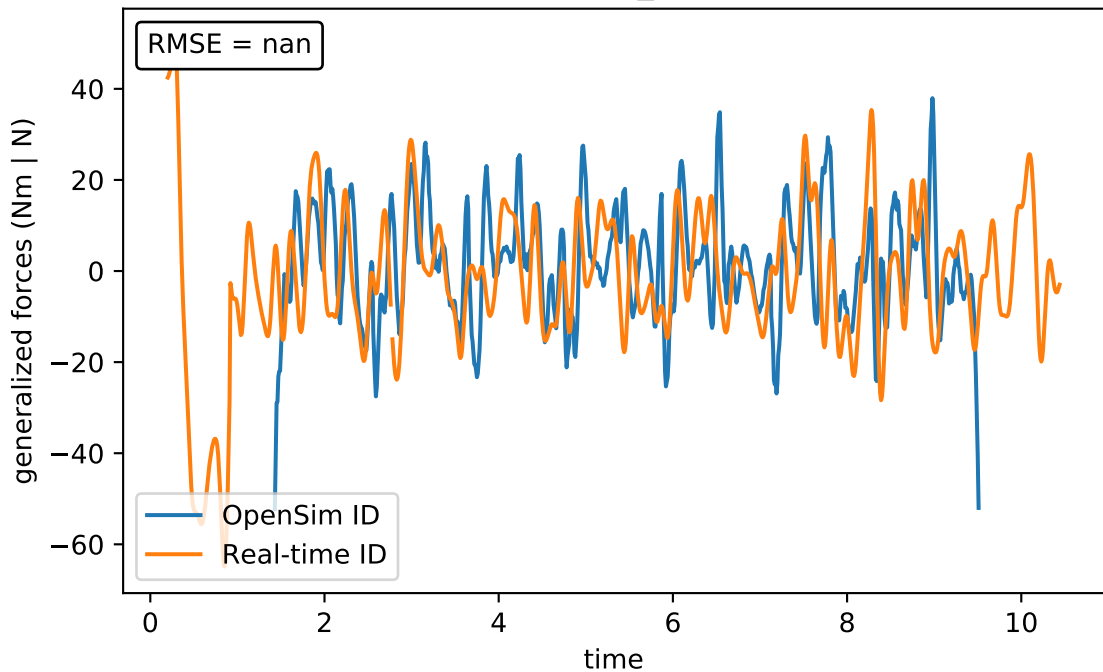
pelvis_tx



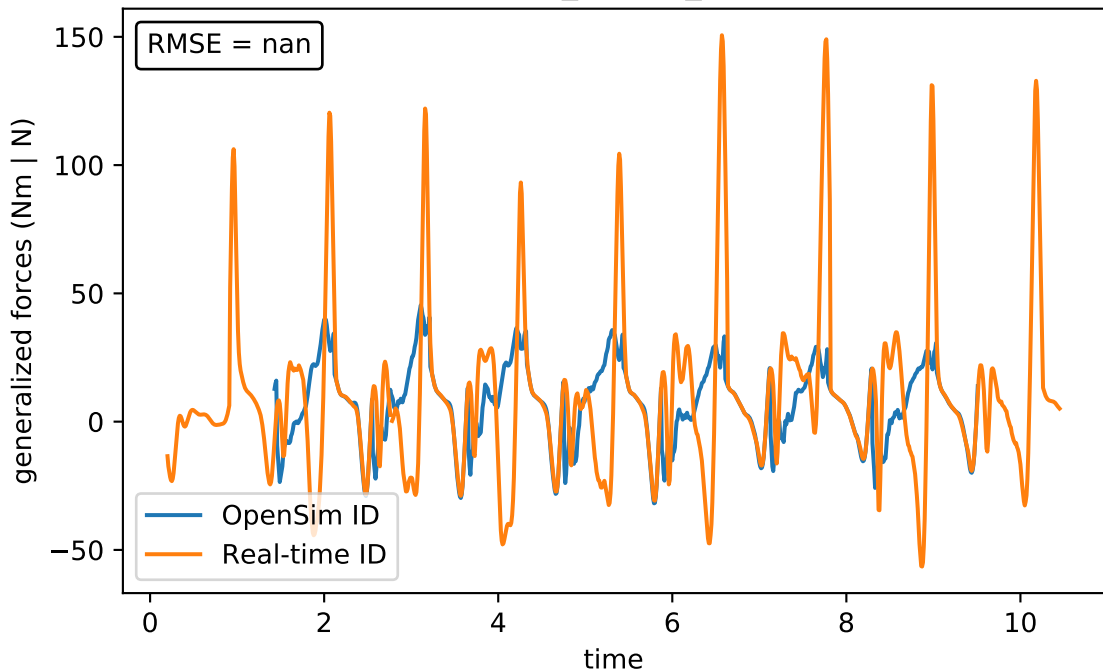
pelvis_ty



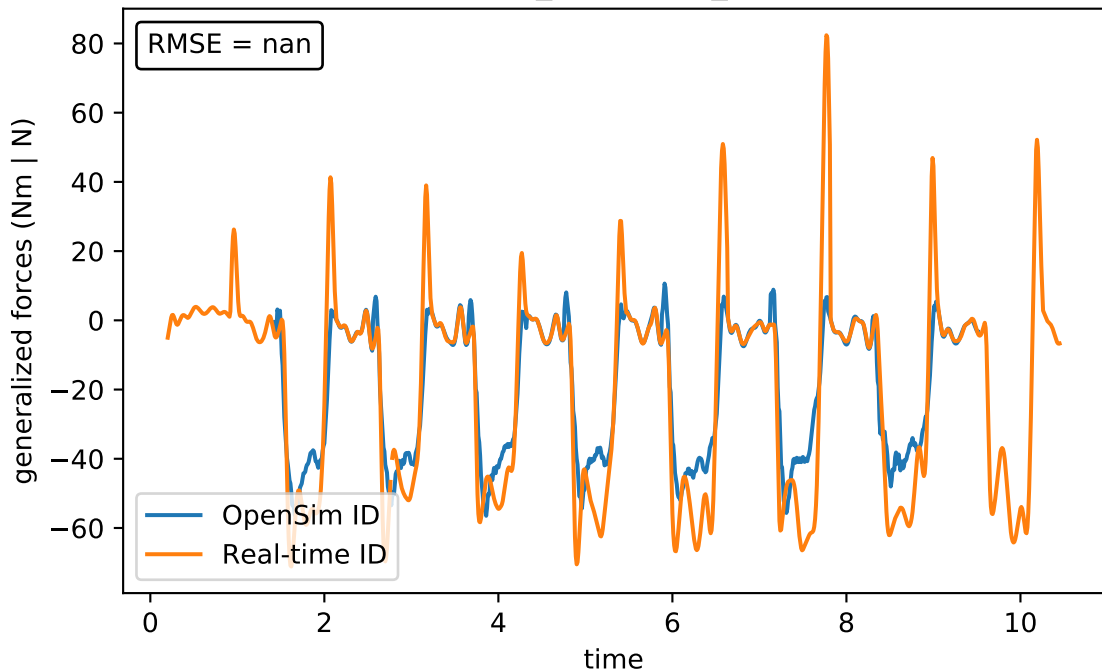
pelvis_tz



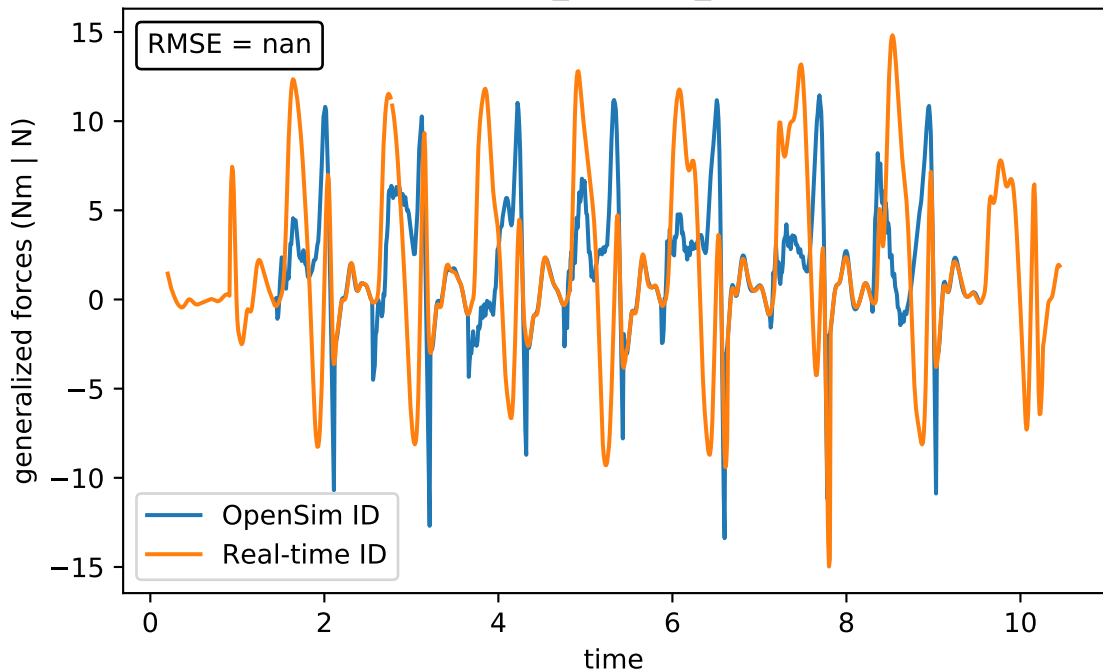
hip_flexion_r



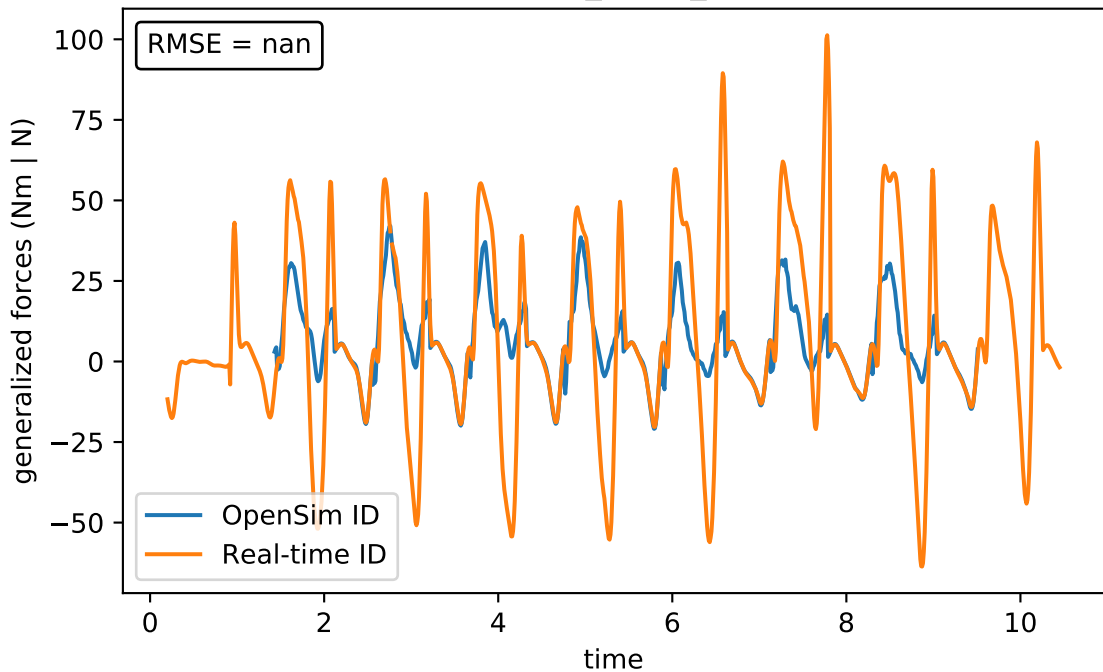
hip_adduction_r



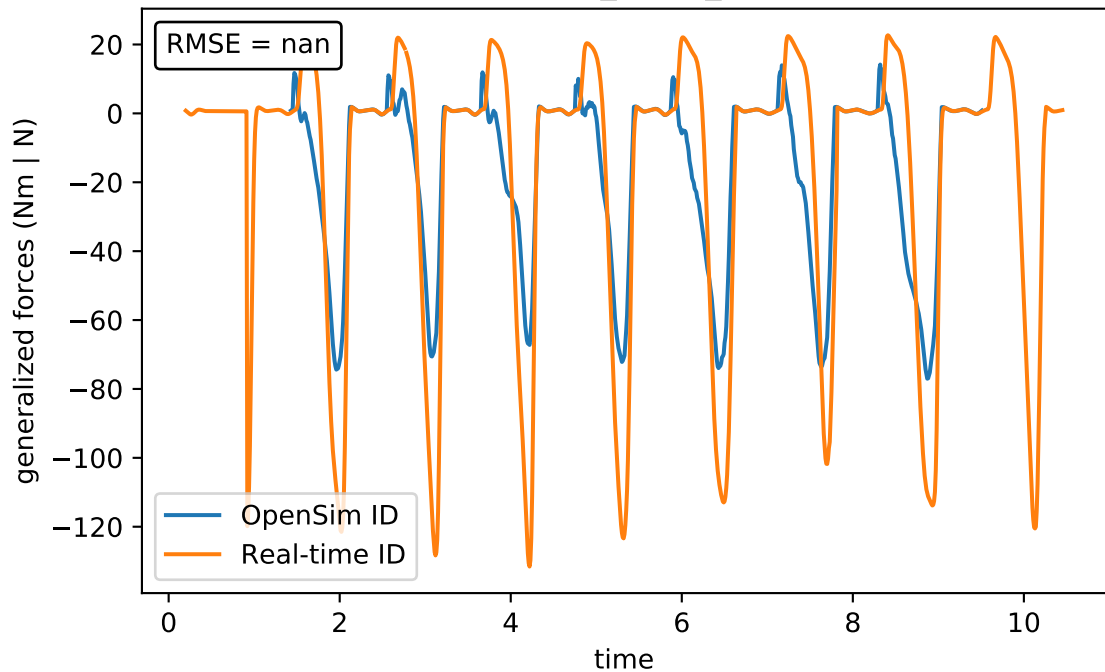
hip_rotation_r



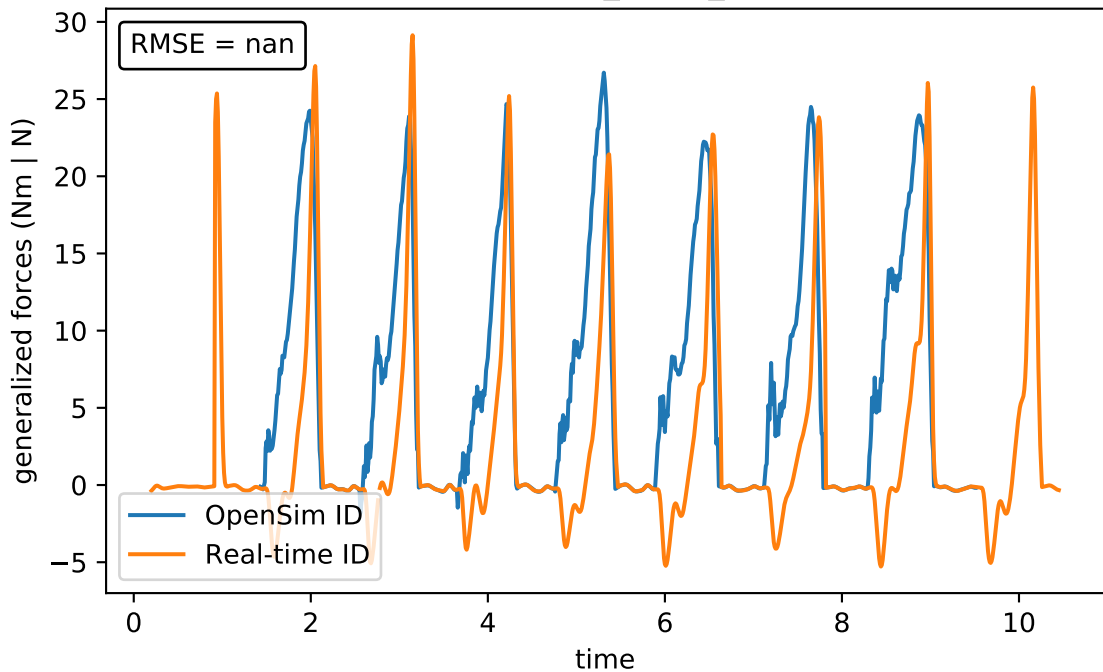
knee_angle_r



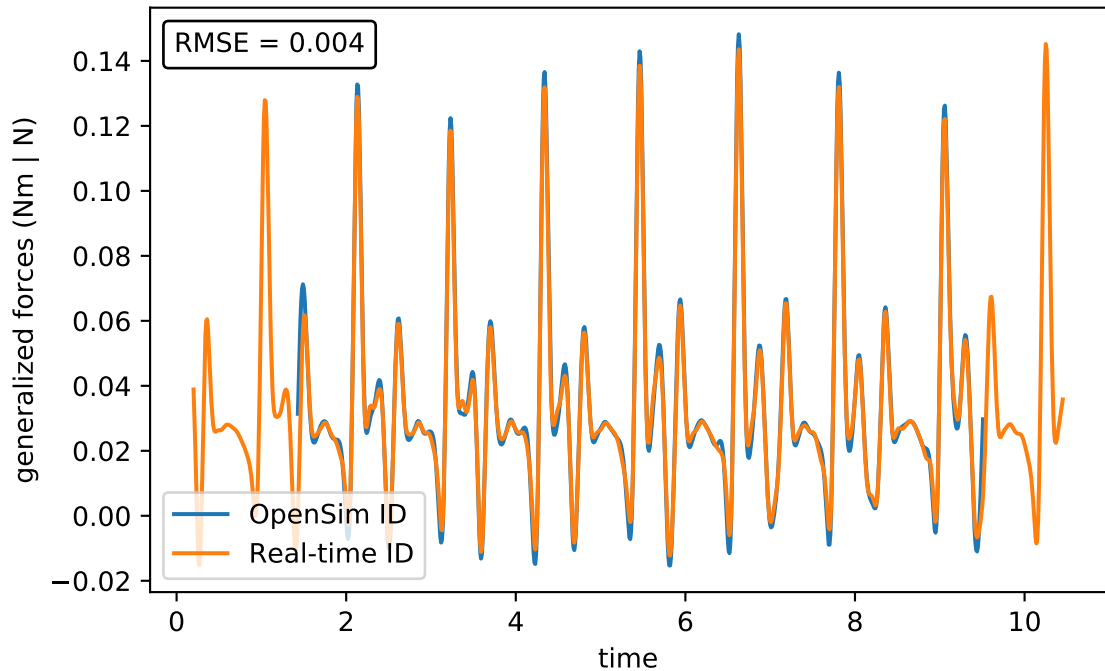
ankle_angle_r



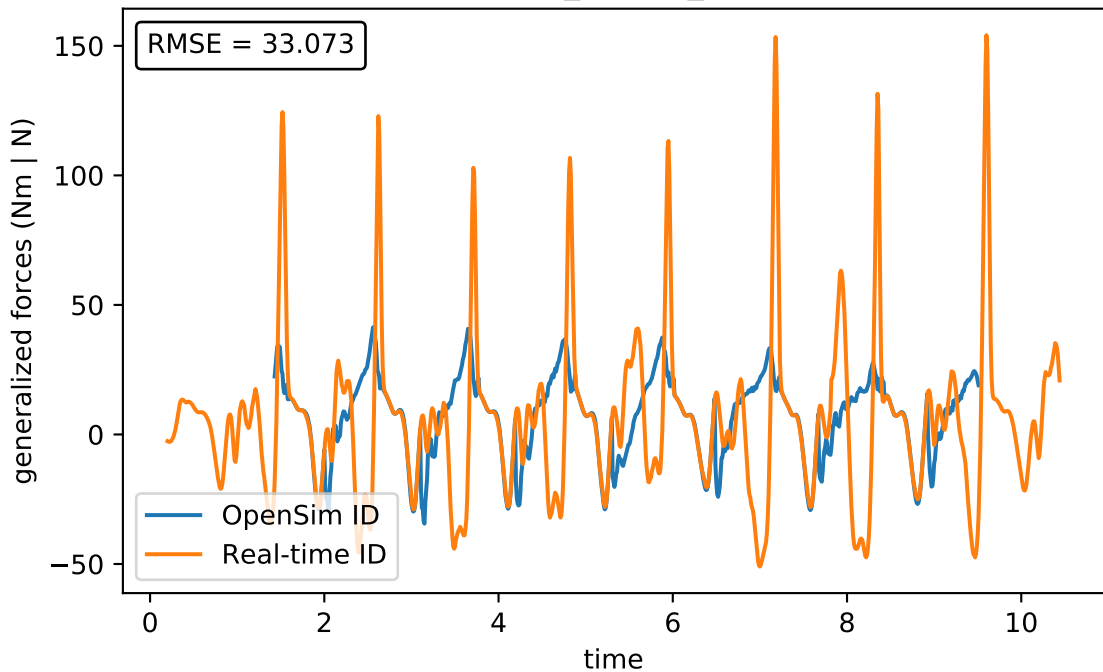
subtalar_angle_r



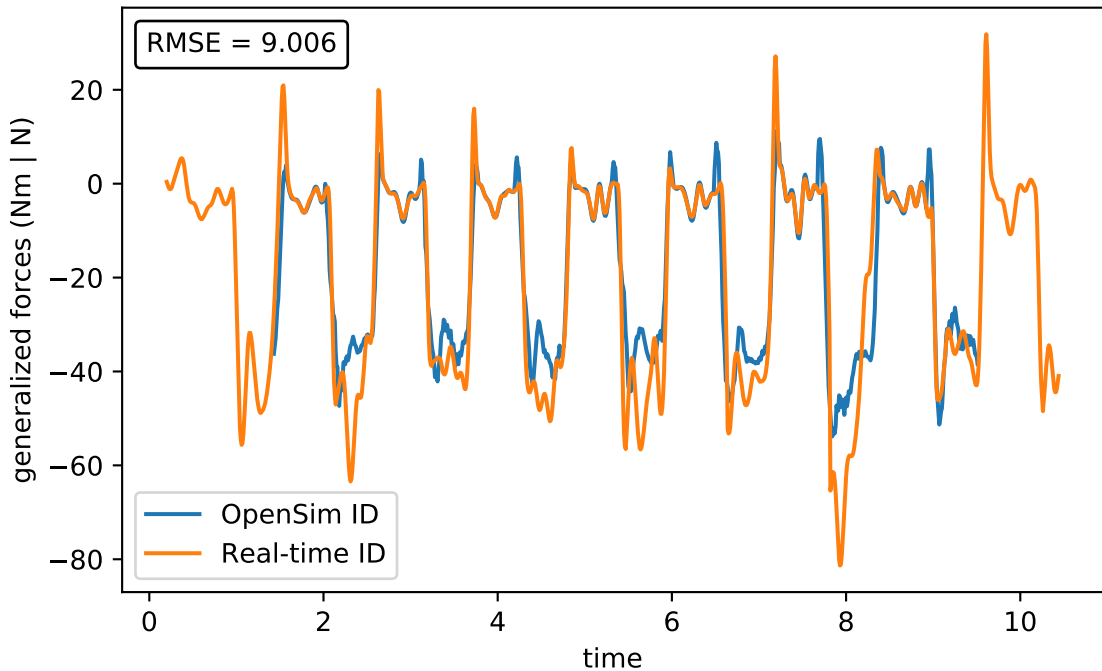
mtp_angle_r



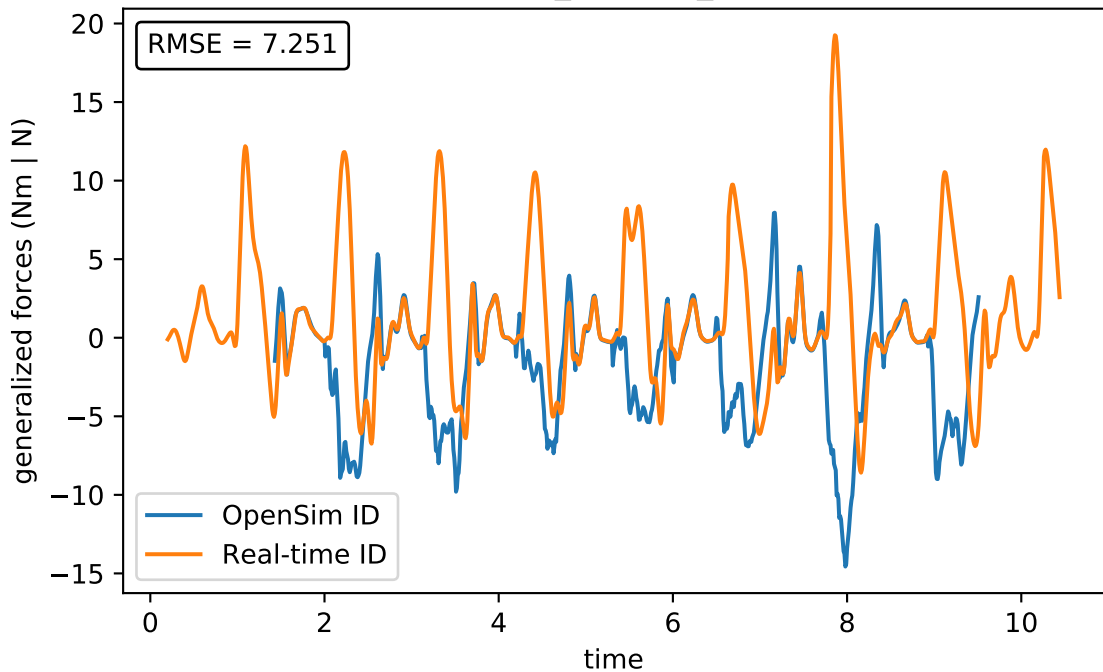
hip_flexion_I



hip_adduction_l



hip_rotation_l



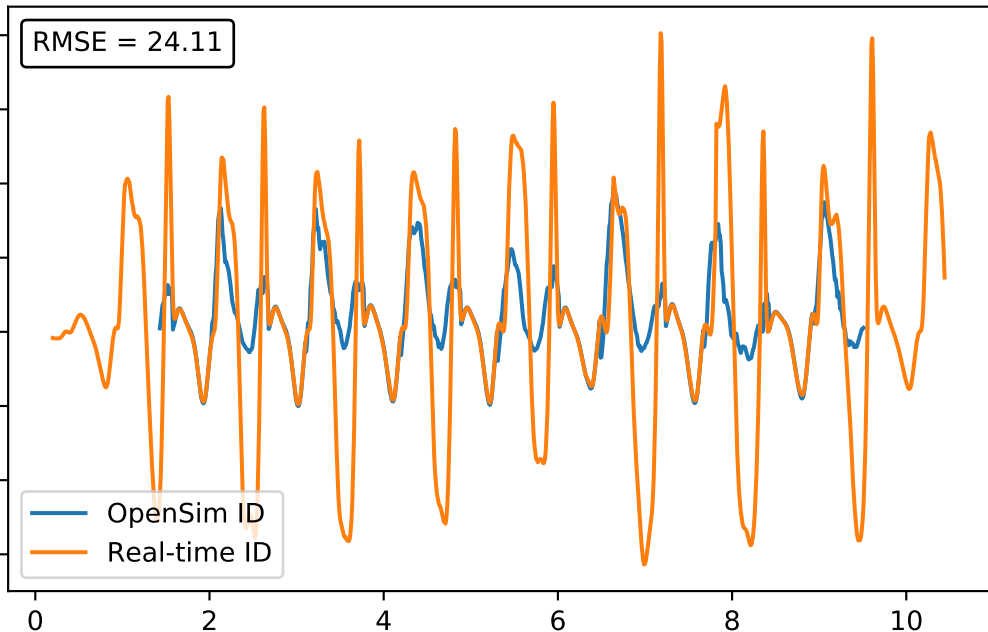
knee_angle_l

RMSE = 24.11

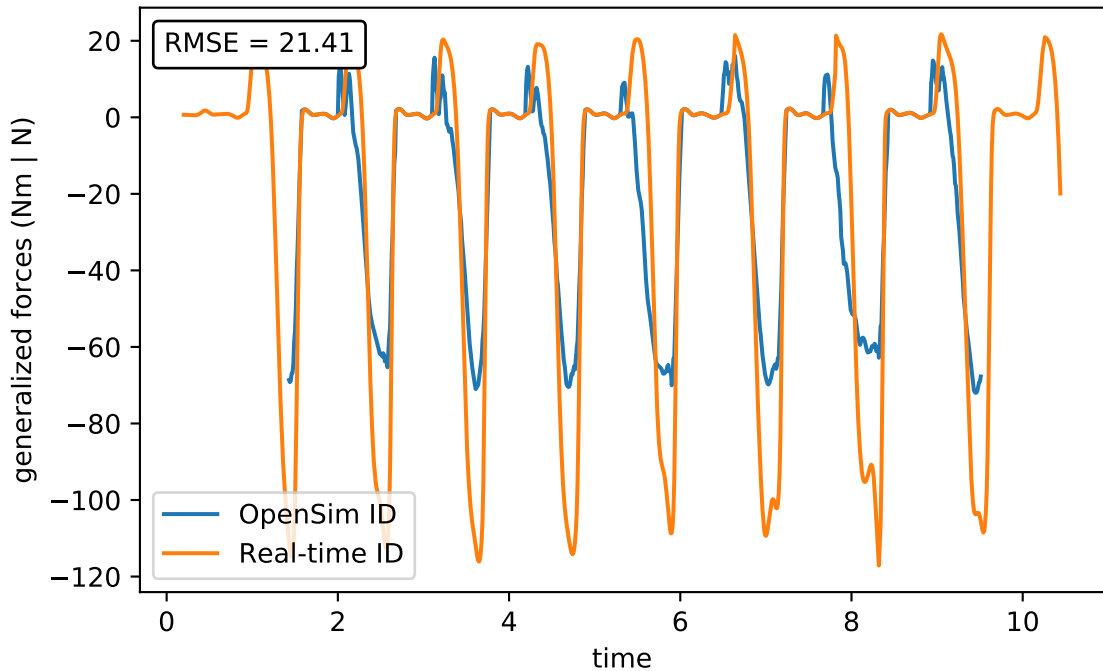
generalized forces (Nm | N)

OpenSim ID
Real-time ID

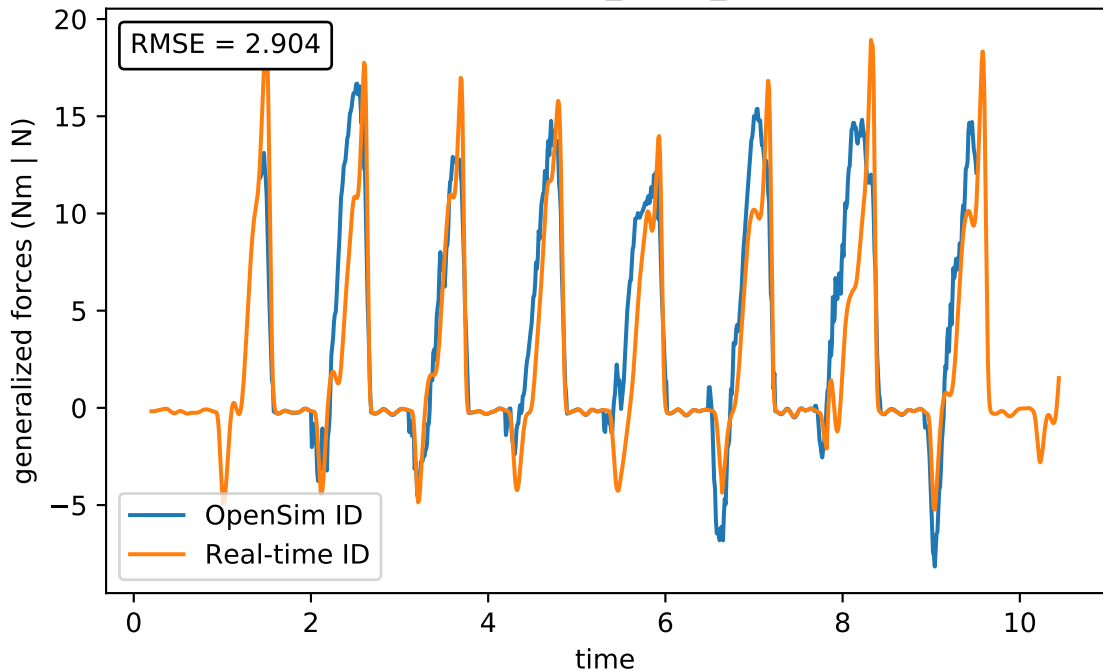
time



ankle_angle_l



subtalar_angle_l



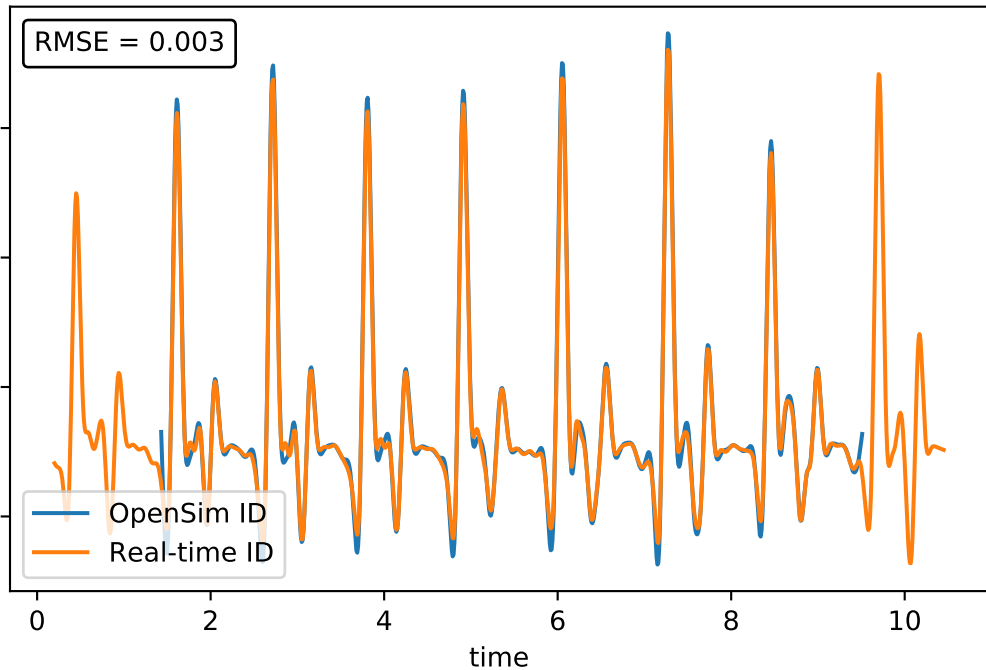
mtp_angle_l

RMSE = 0.003

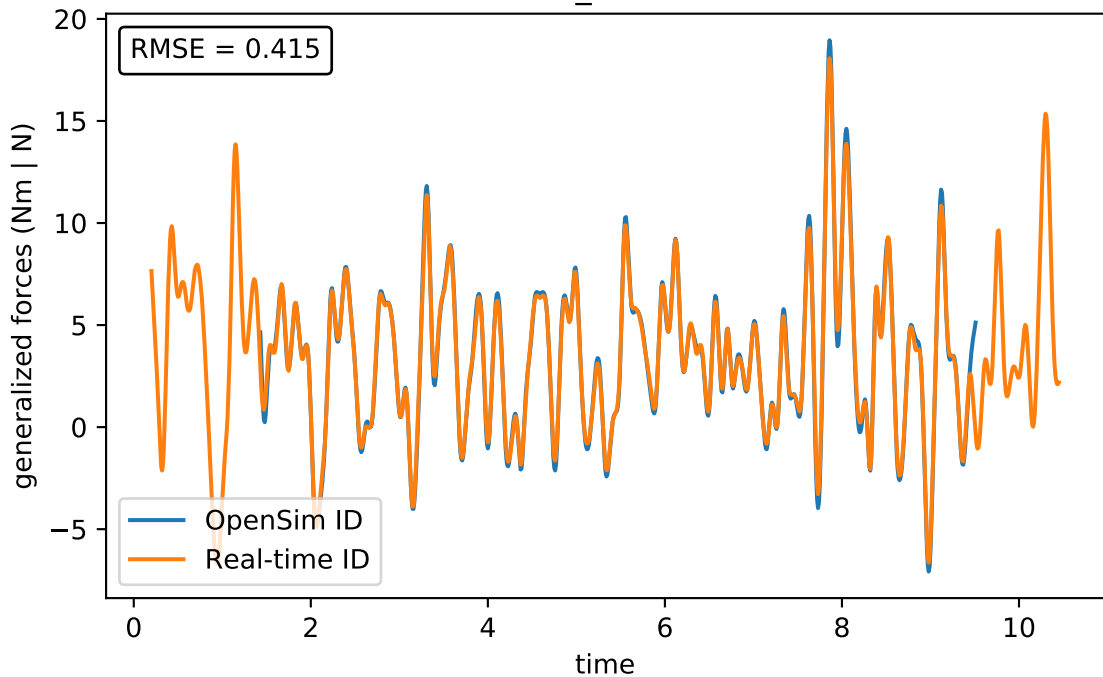
generalized forces (Nm | N)

OpenSim ID
Real-time ID

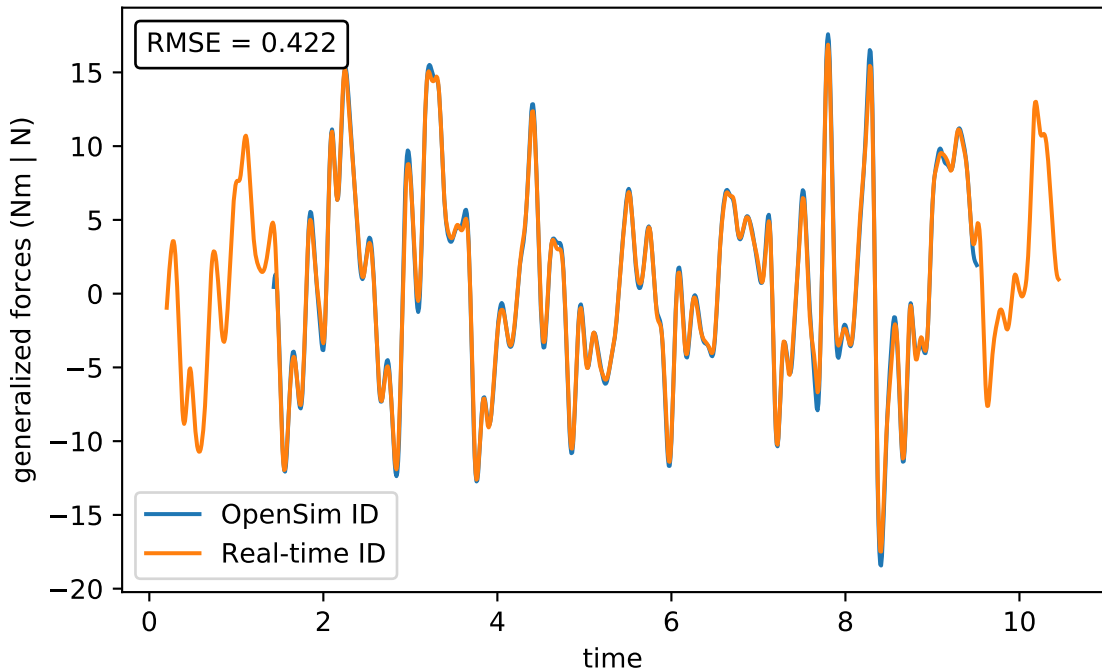
time



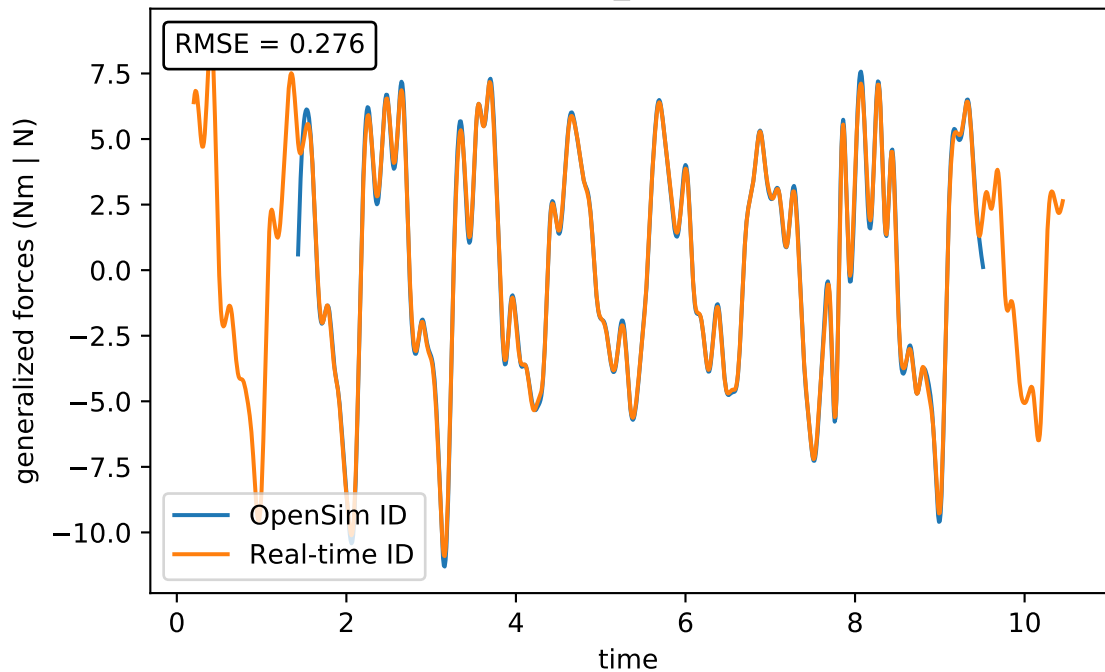
lumbar_extension



lumbar_bending



lumbar_rotation



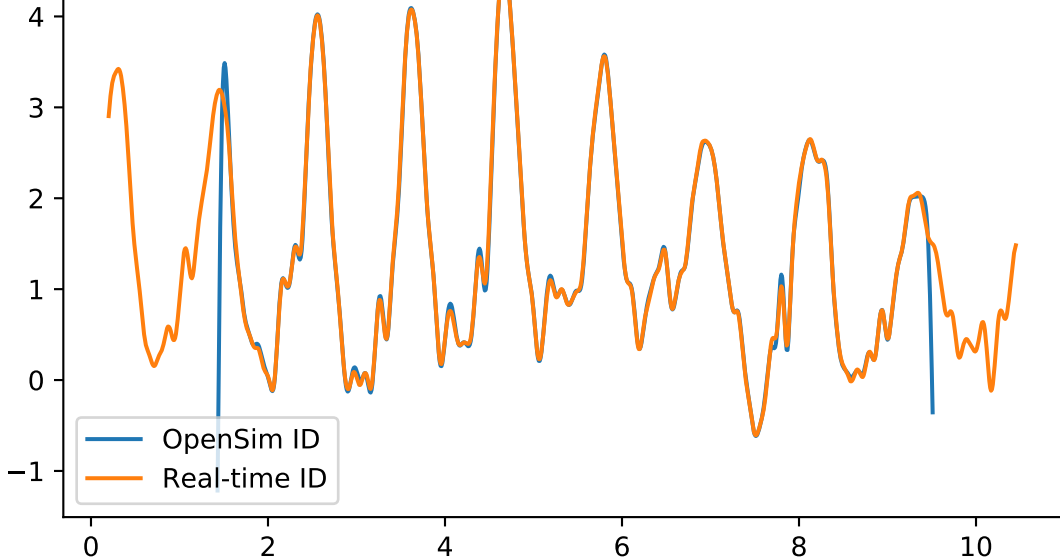
arm_flex_r

RMSE = 0.243

generalized forces (Nm | N)

— OpenSim ID
— Real-time ID

time



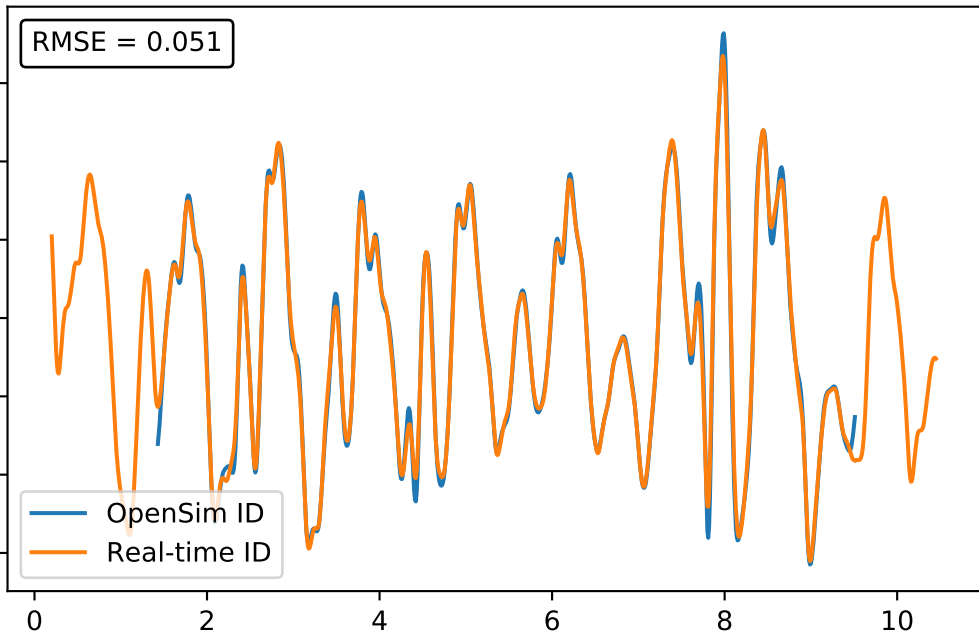
arm_add_r

RMSE = 0.051

generalized forces (Nm | N)

OpenSim ID
Real-time ID

time



arm_rot_r

RMSE = 0.011

generalized forces (Nm | N)

OpenSim ID
Real-time ID

time

0

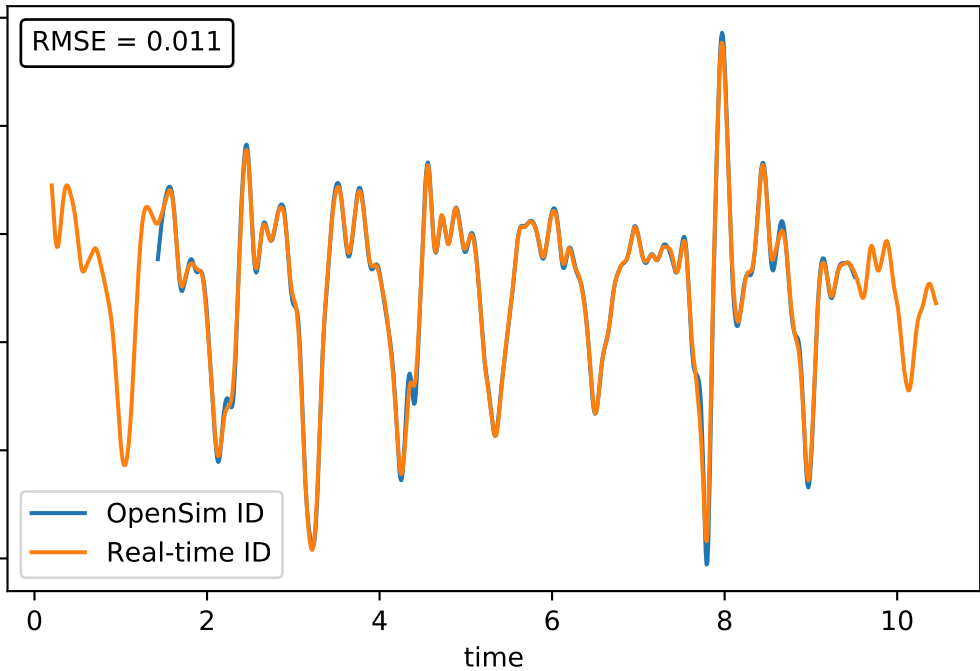
2

4

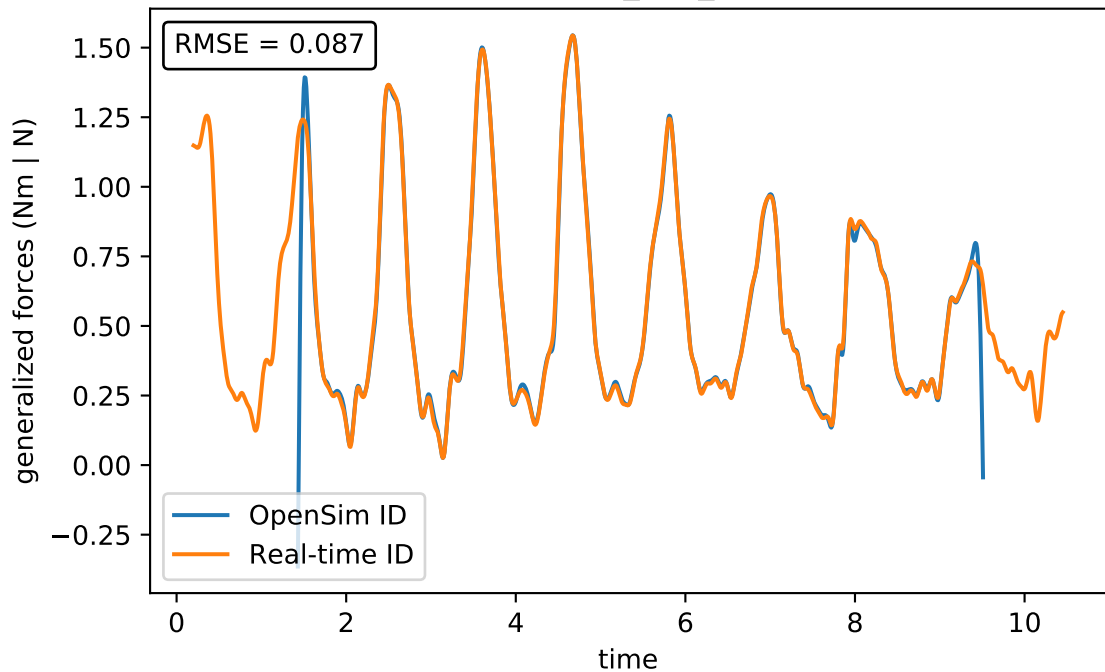
6

8

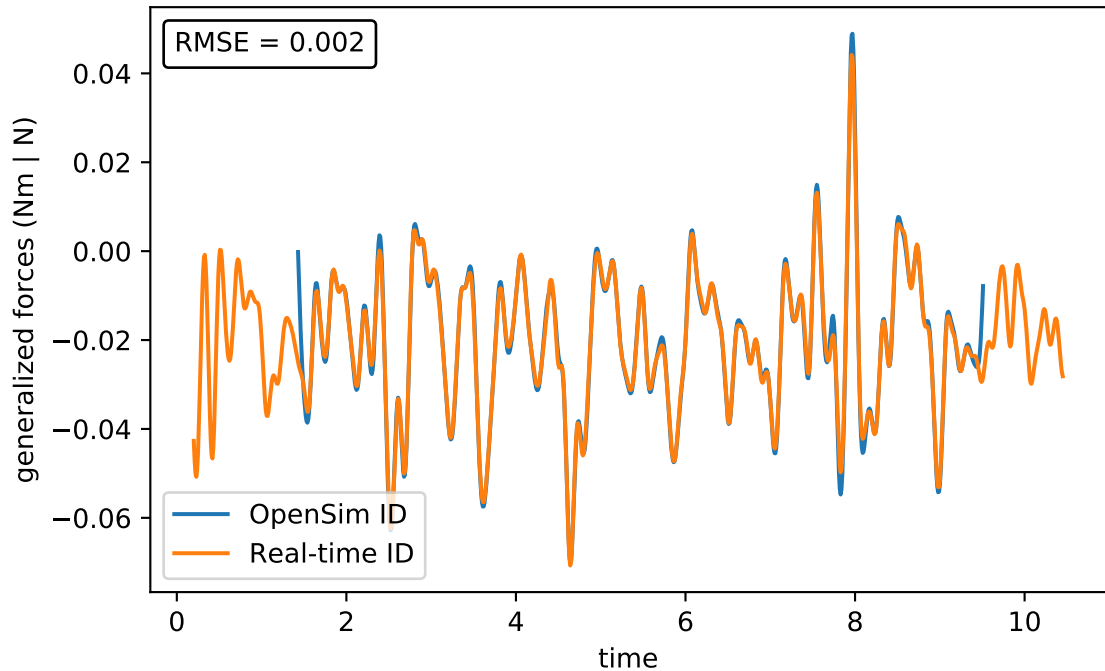
10



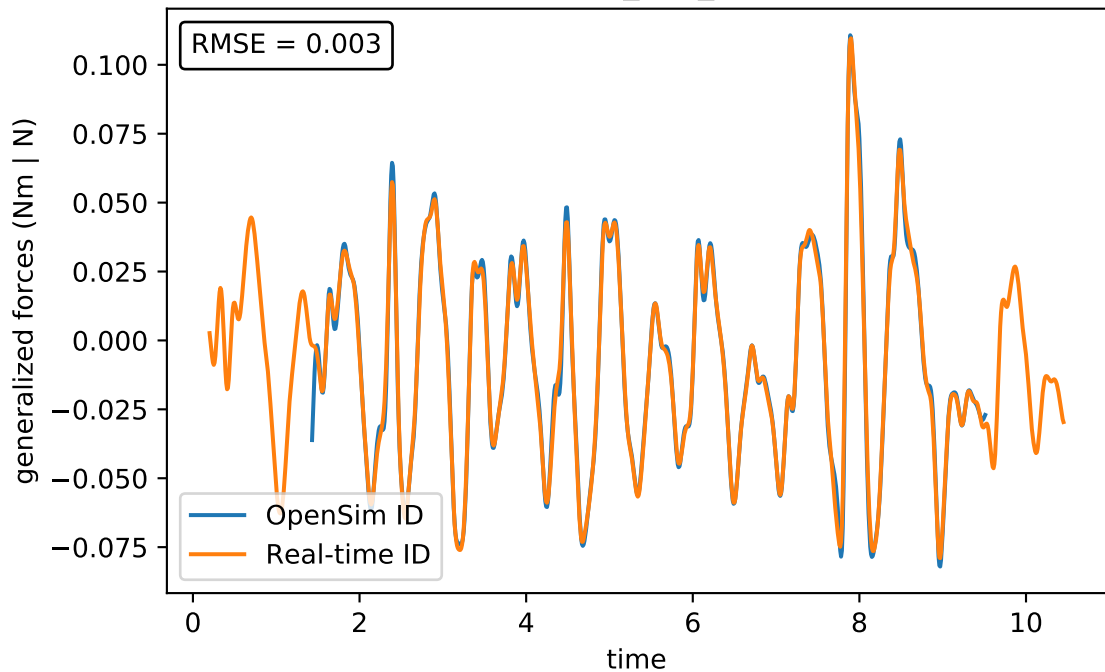
elbow_flex_r



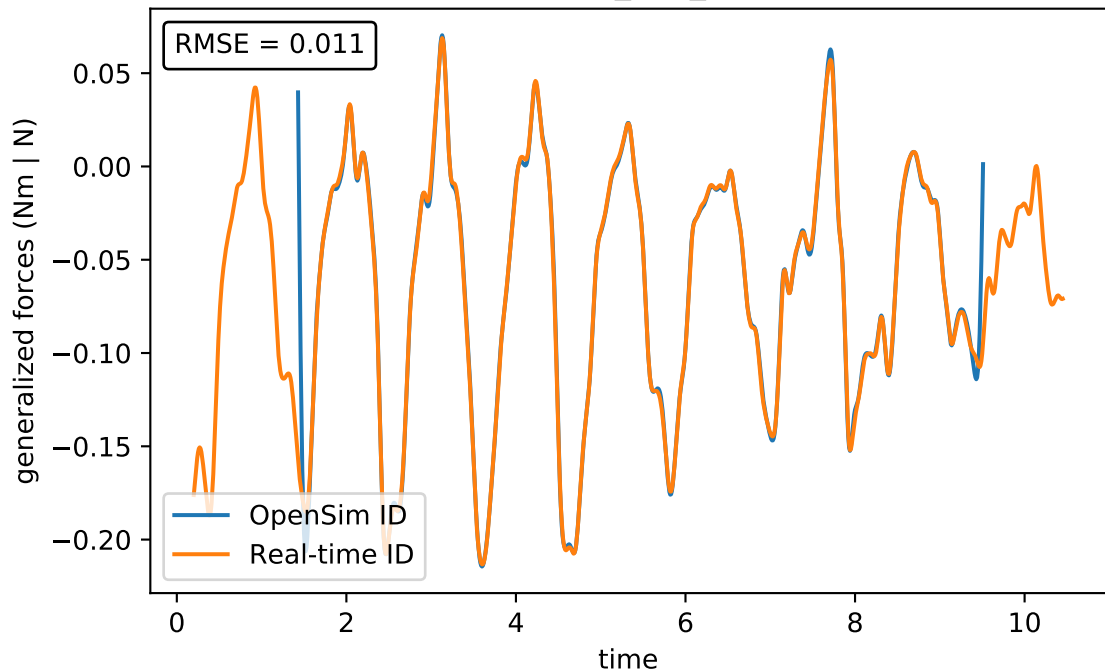
pro_sup_r



wrist_flex_r



wrist_dev_r



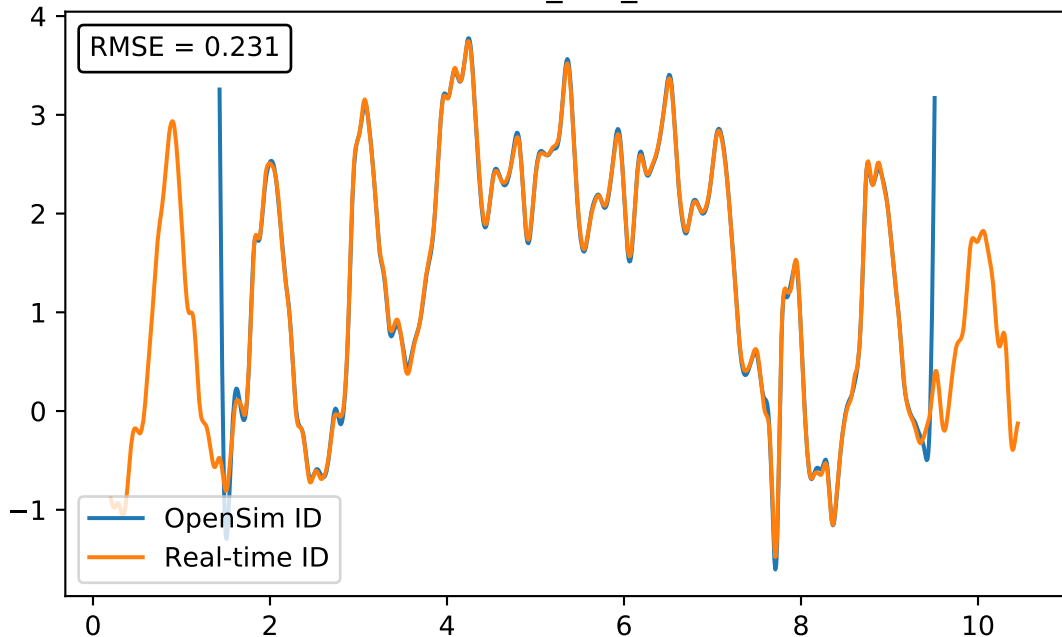
arm_flex_I

RMSE = 0.231

generalized forces (Nm | N)

OpenSim ID
Real-time ID

time



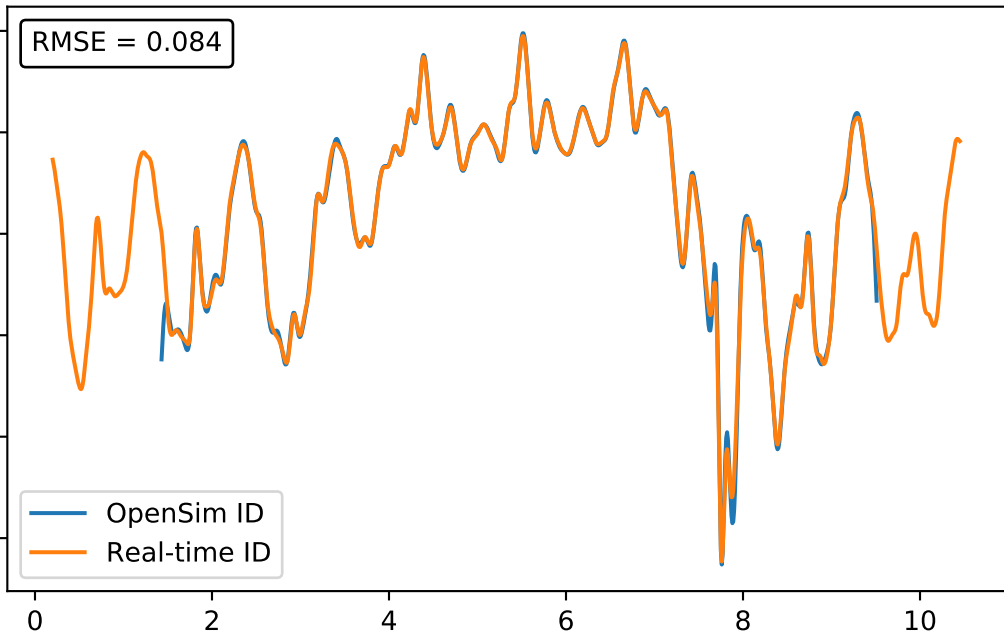
arm_add_l

RMSE = 0.084

generalized forces (Nm | N)

OpenSim ID
Real-time ID

time



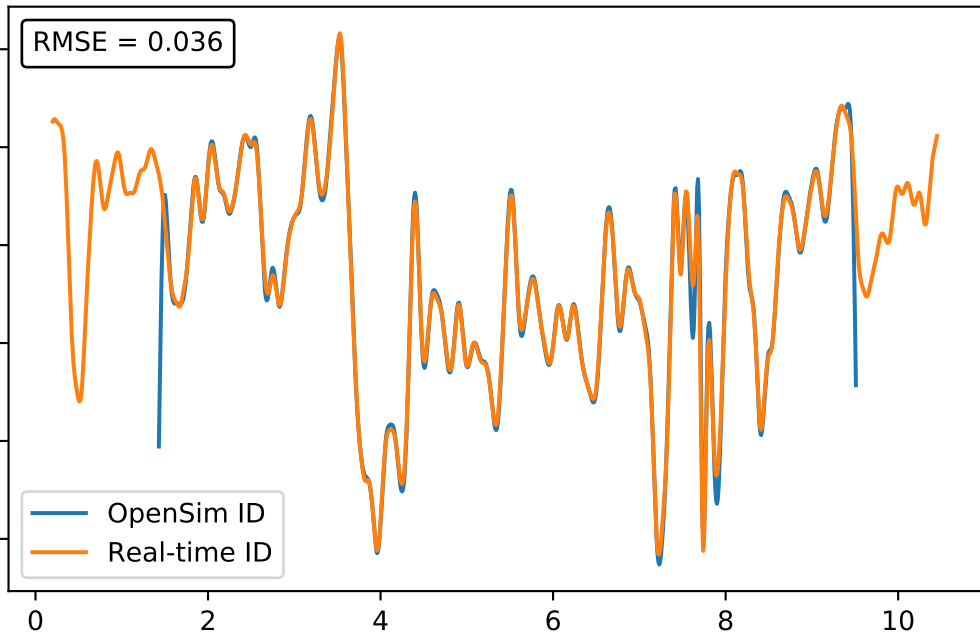
arm_rot_l

RMSE = 0.036

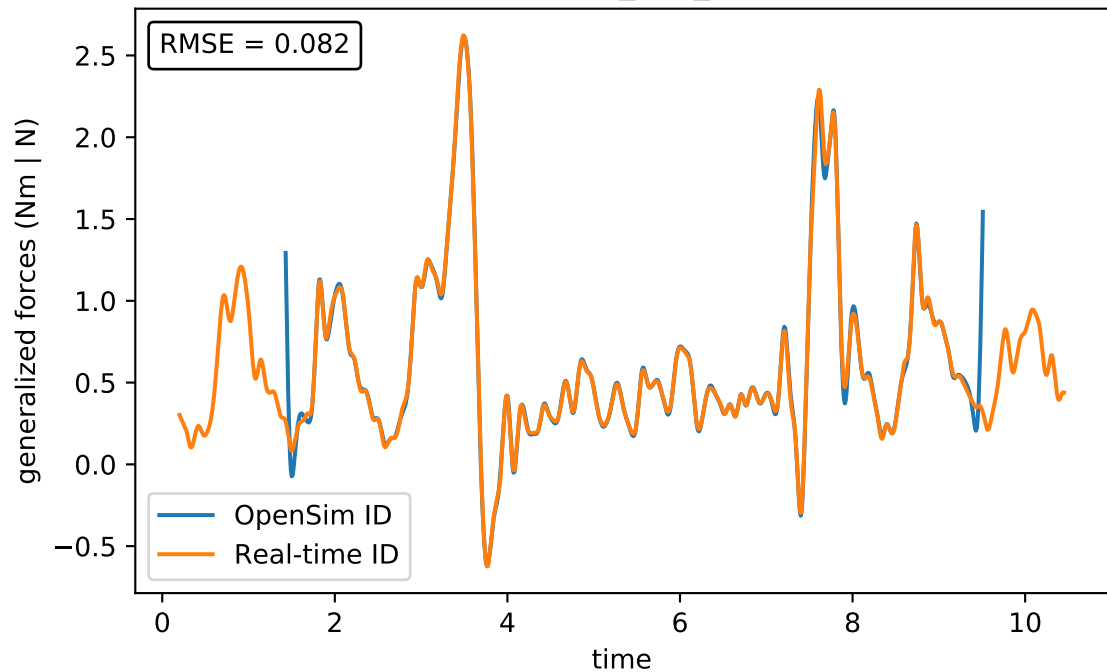
generalized forces (Nm | N)

OpenSim ID
Real-time ID

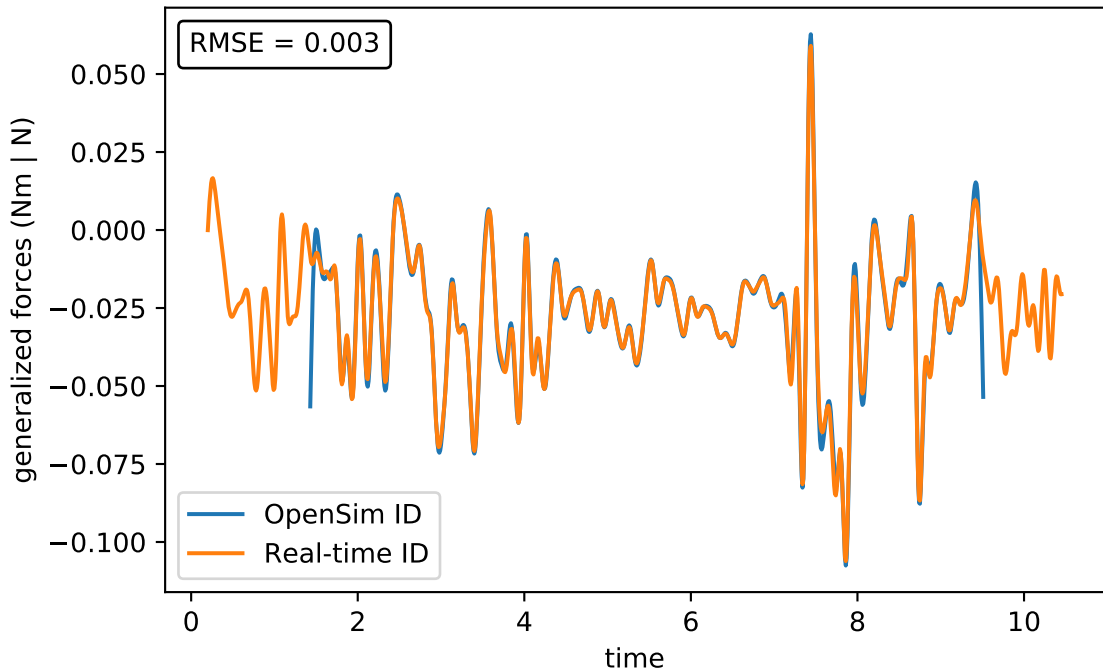
time



elbow_flex_l



pro_sup_l



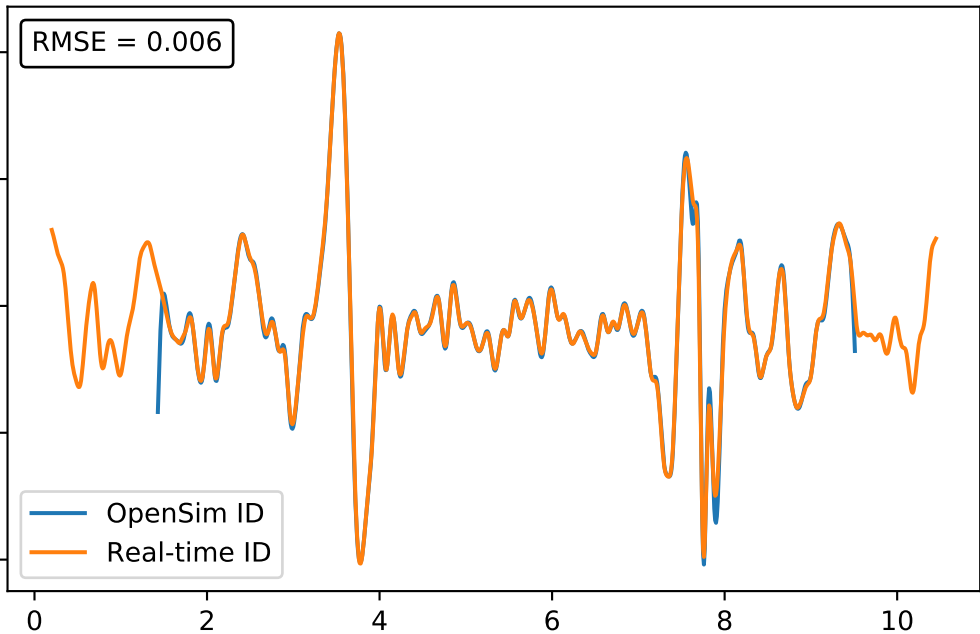
wrist_flex_l

RMSE = 0.006

generalized forces (Nm | N)

OpenSim ID
Real-time ID

time



wrist_dev_l

