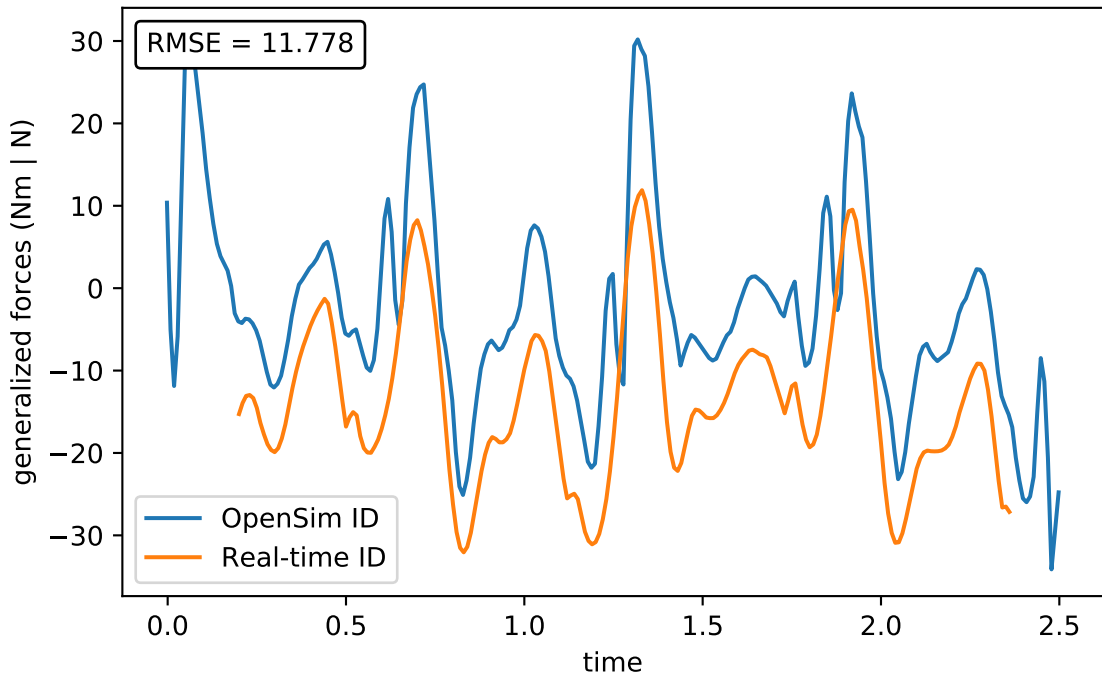
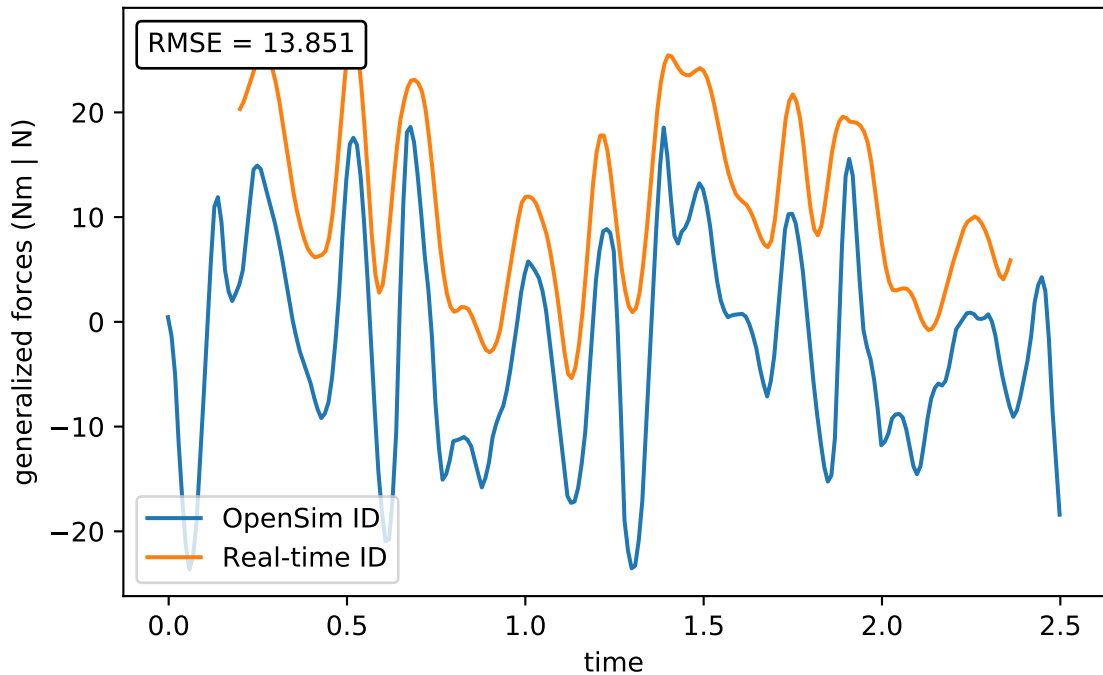


# pelvis\_tilt



# pelvis\_list



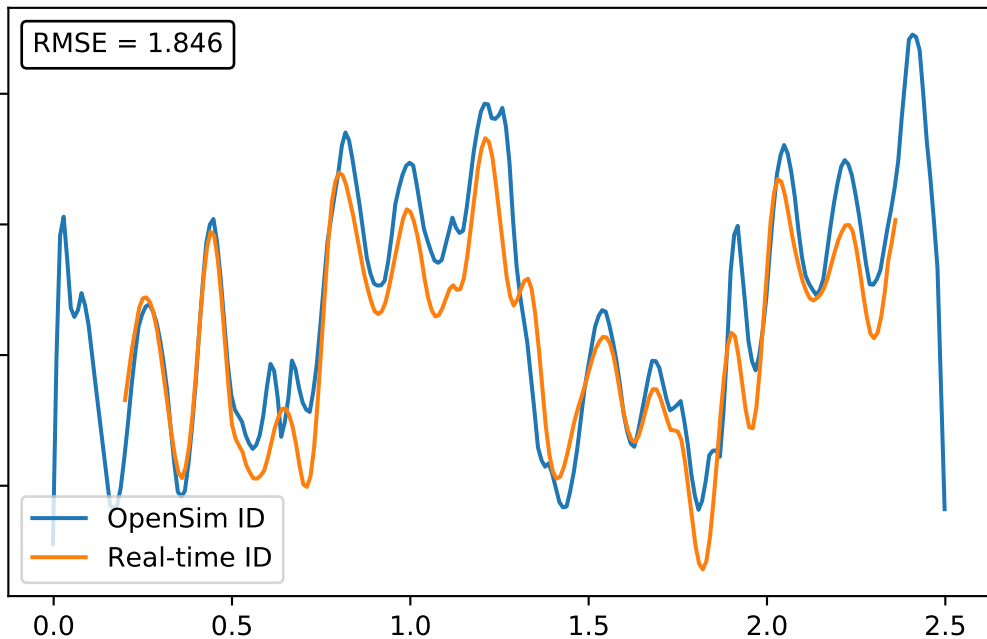
# pelvis\_rotation

RMSE = 1.846

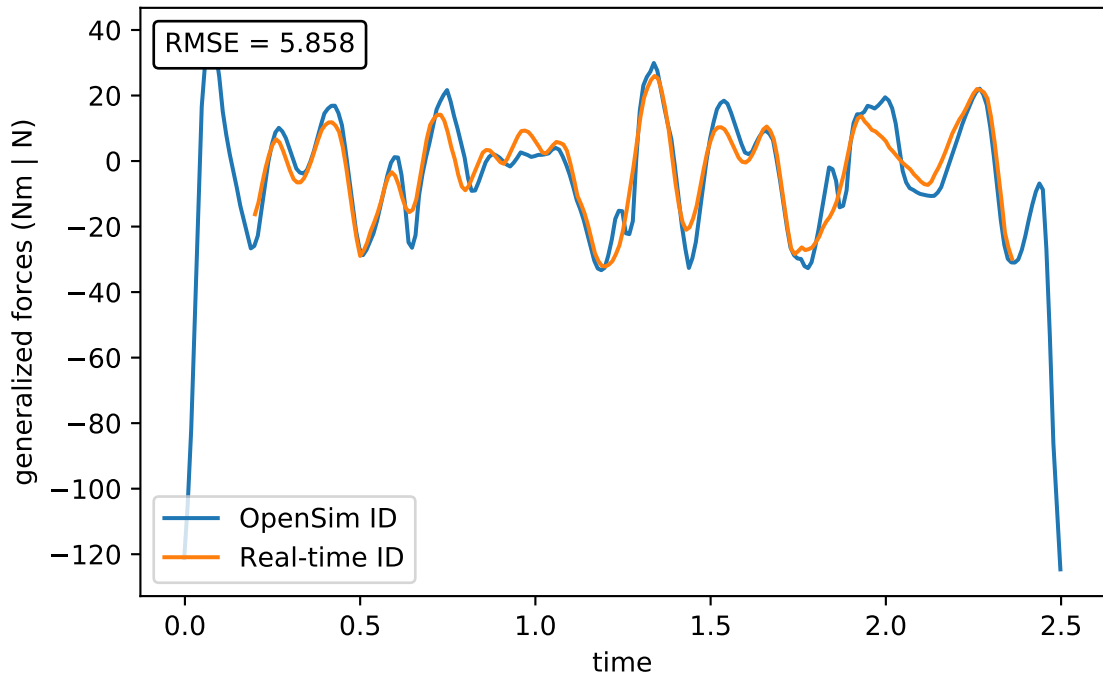
generalized forces (Nm | N)

OpenSim ID  
Real-time ID

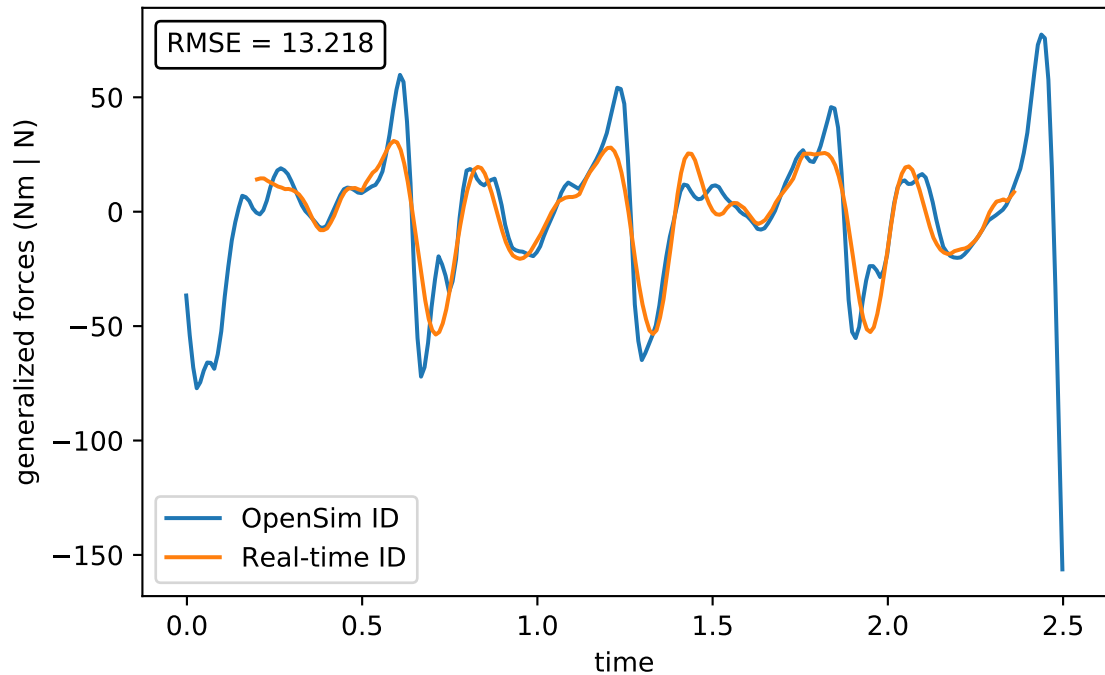
time



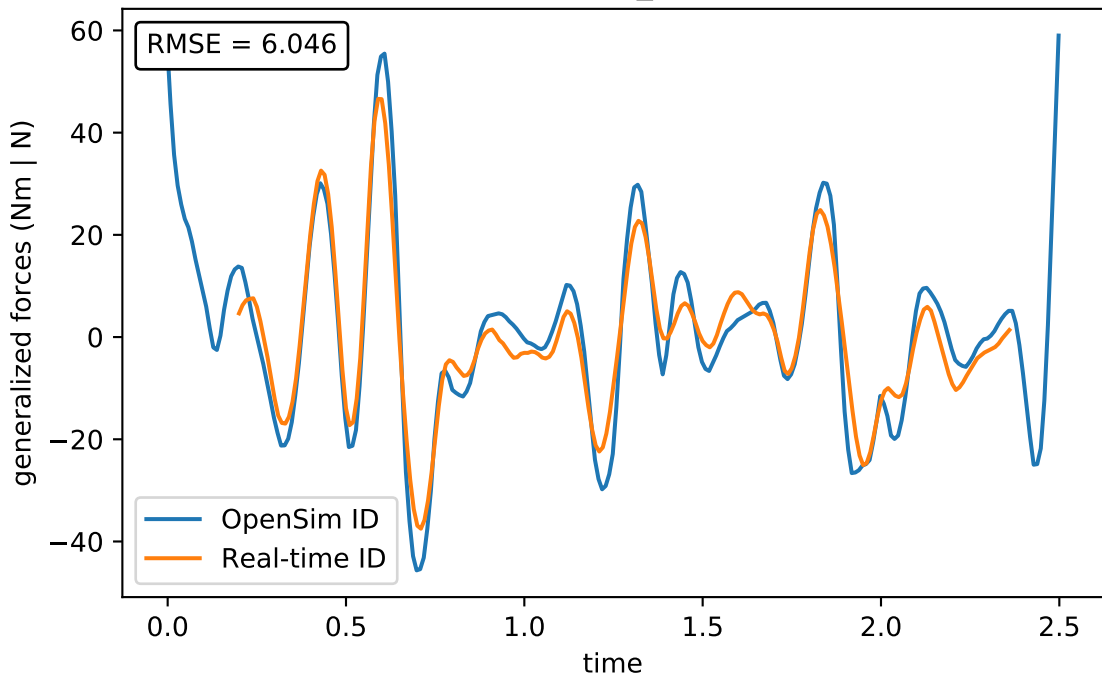
# pelvis\_tx



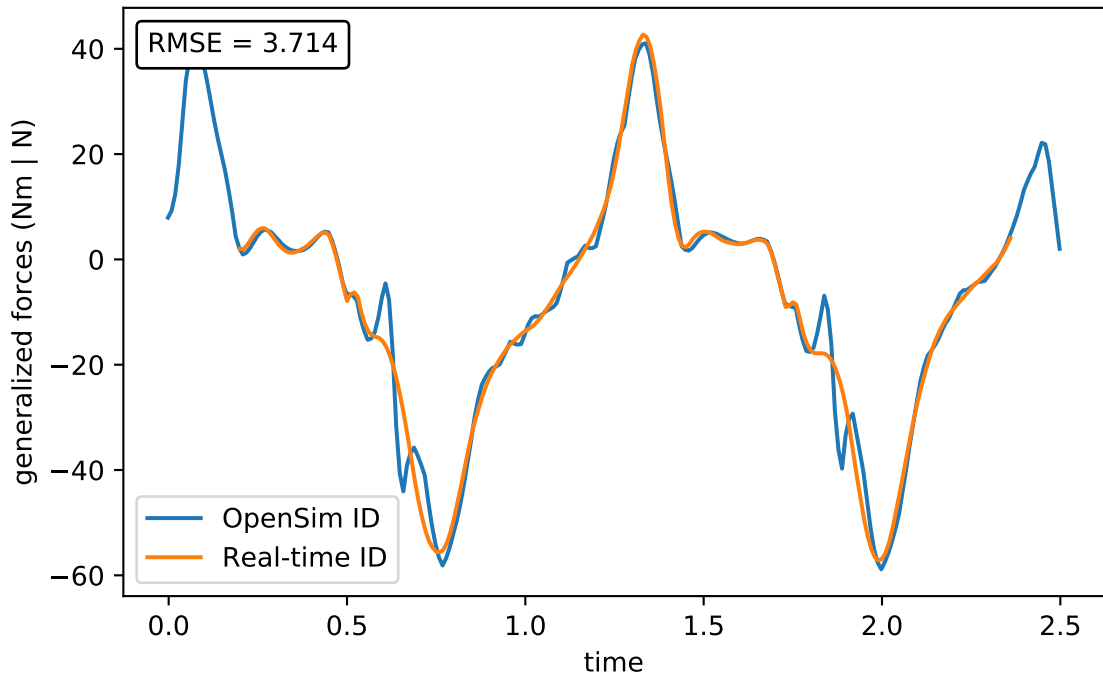
# pelvis\_ty



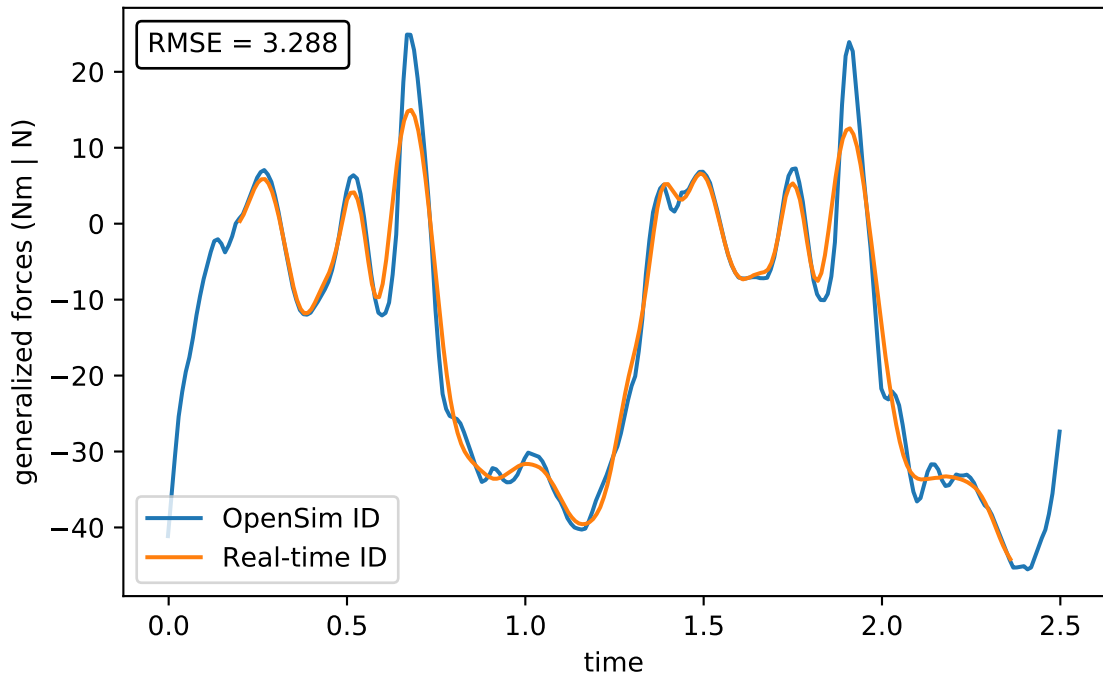
# pelvis\_tz



# hip\_flexion\_r



# hip\_adduction\_r





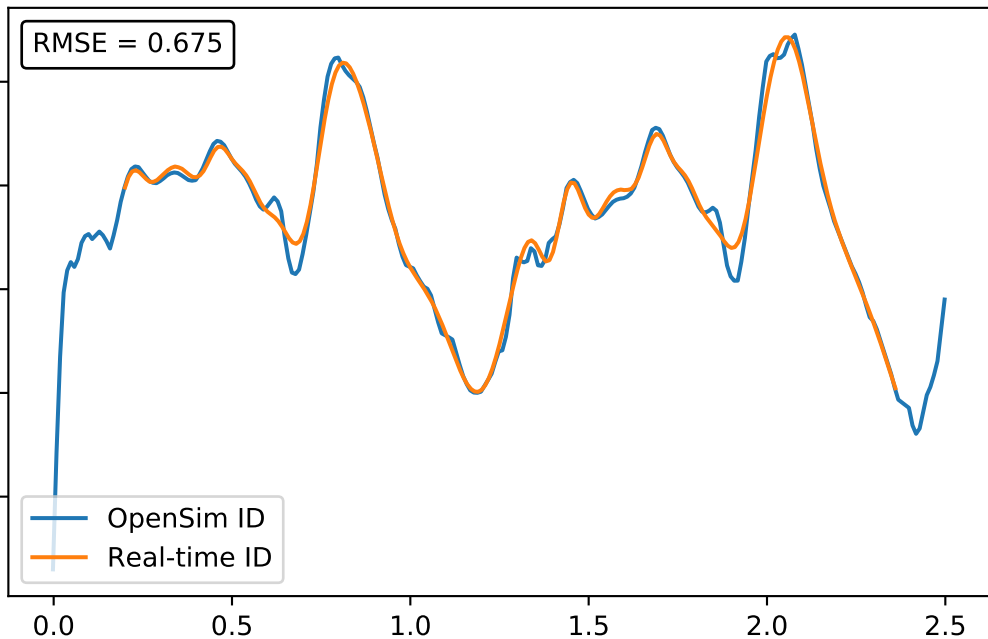
# hip\_rotation\_r

RMSE = 0.675

generalized forces (Nm | N)

OpenSim ID  
Real-time ID

time



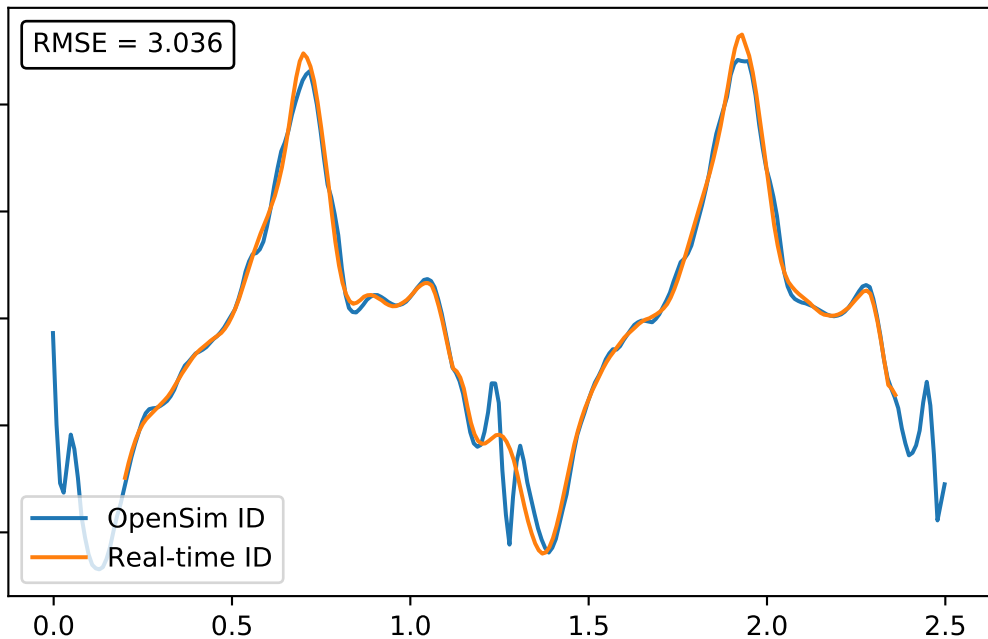
# hip\_flexion\_l

RMSE = 3.036

generalized forces (Nm | N)

OpenSim ID  
Real-time ID

time



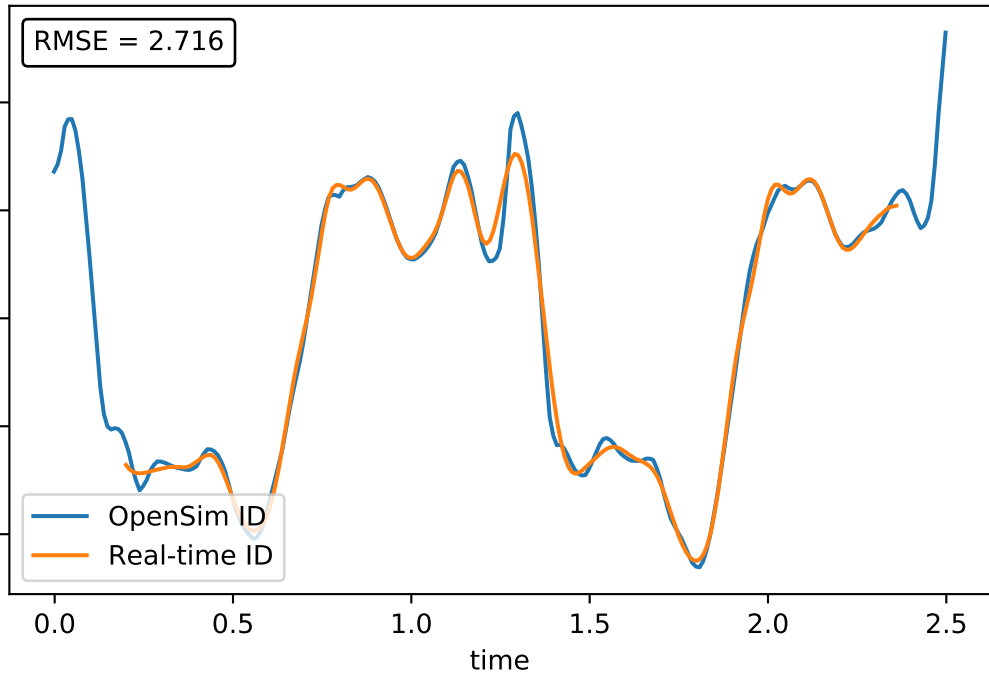
# hip\_adduction\_l

RMSE = 2.716

generalized forces (Nm | N)

OpenSim ID  
Real-time ID

time



# hip\_rotation\_l

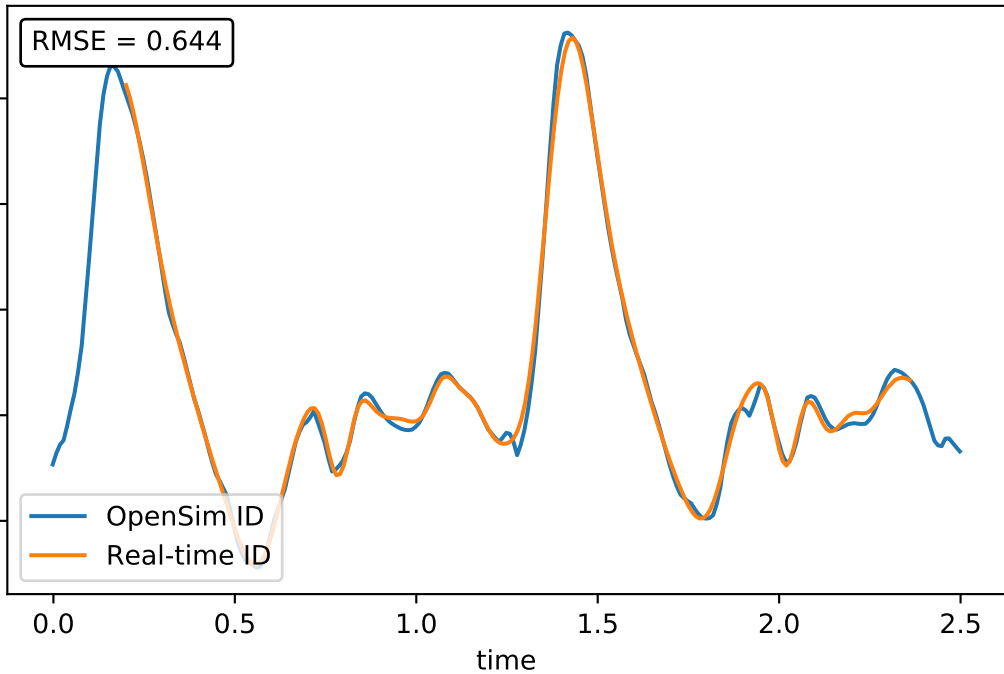
RMSE = 0.644

generalized forces (Nm | N)

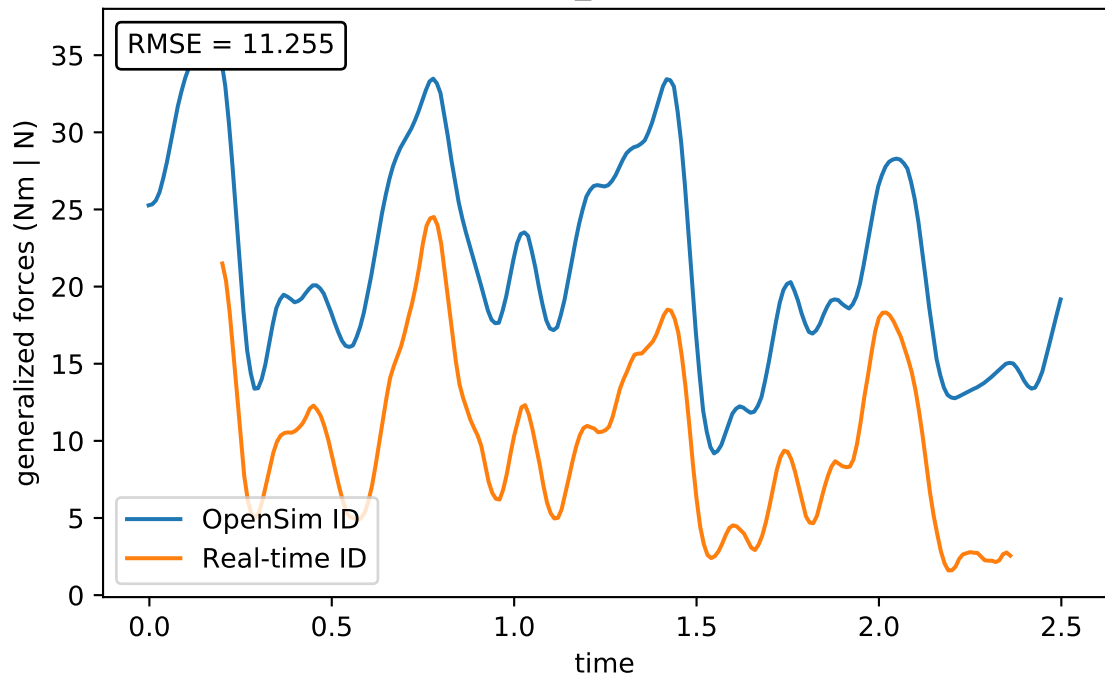
OpenSim ID  
Real-time ID

time

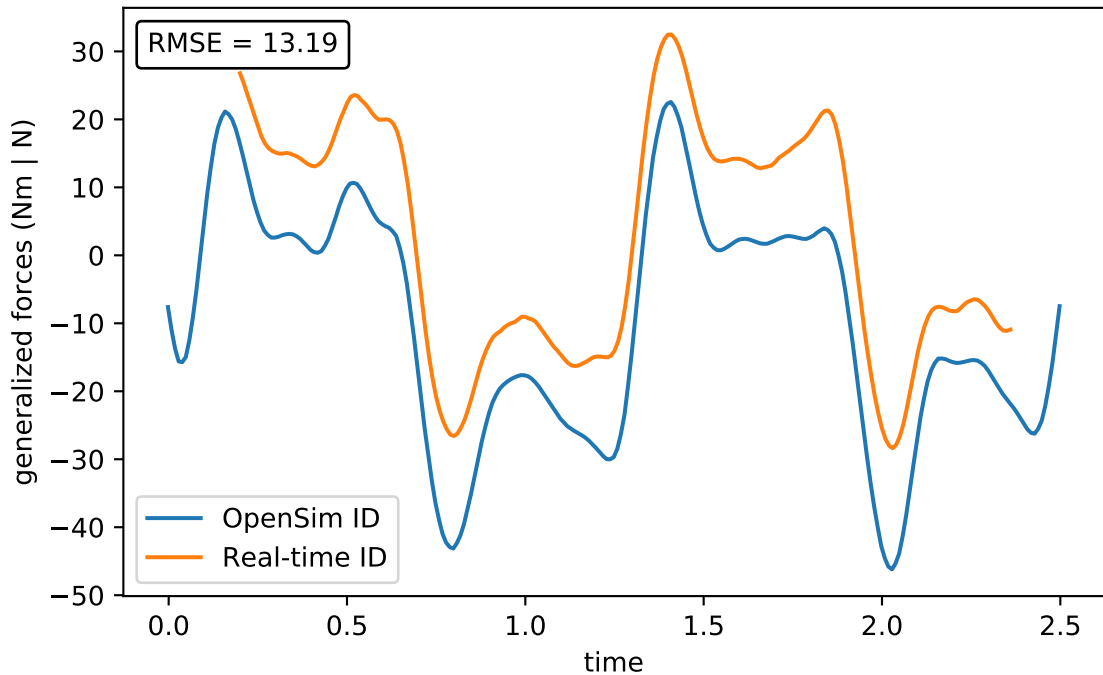
0.0 0.5 1.0 1.5 2.0 2.5



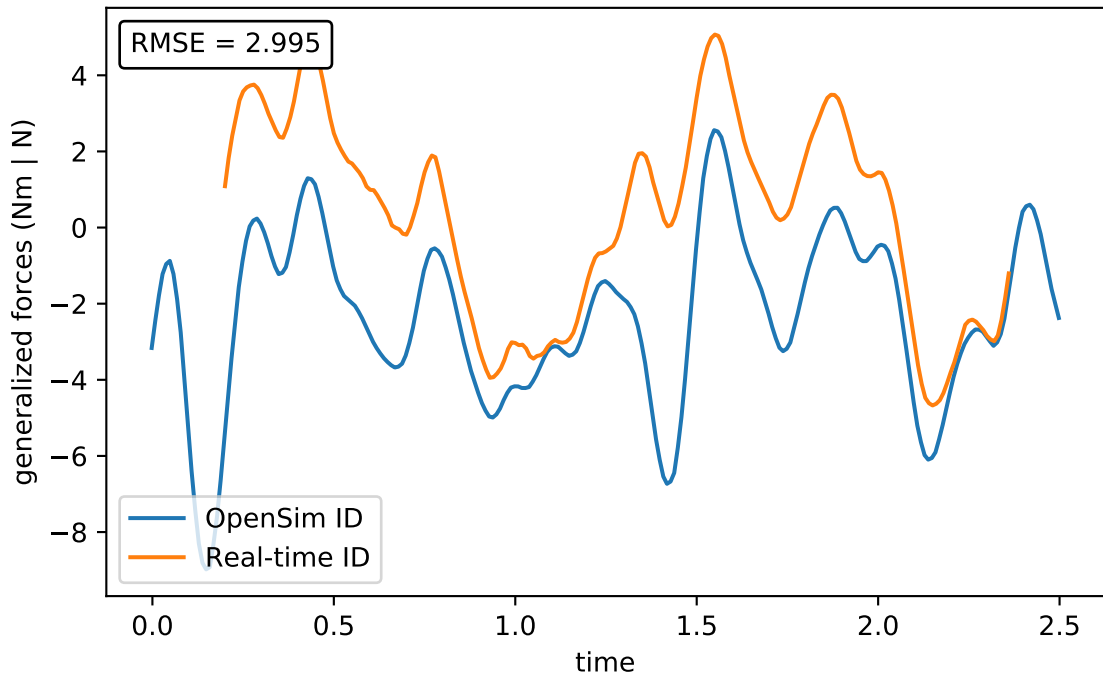
# lumbar\_extension



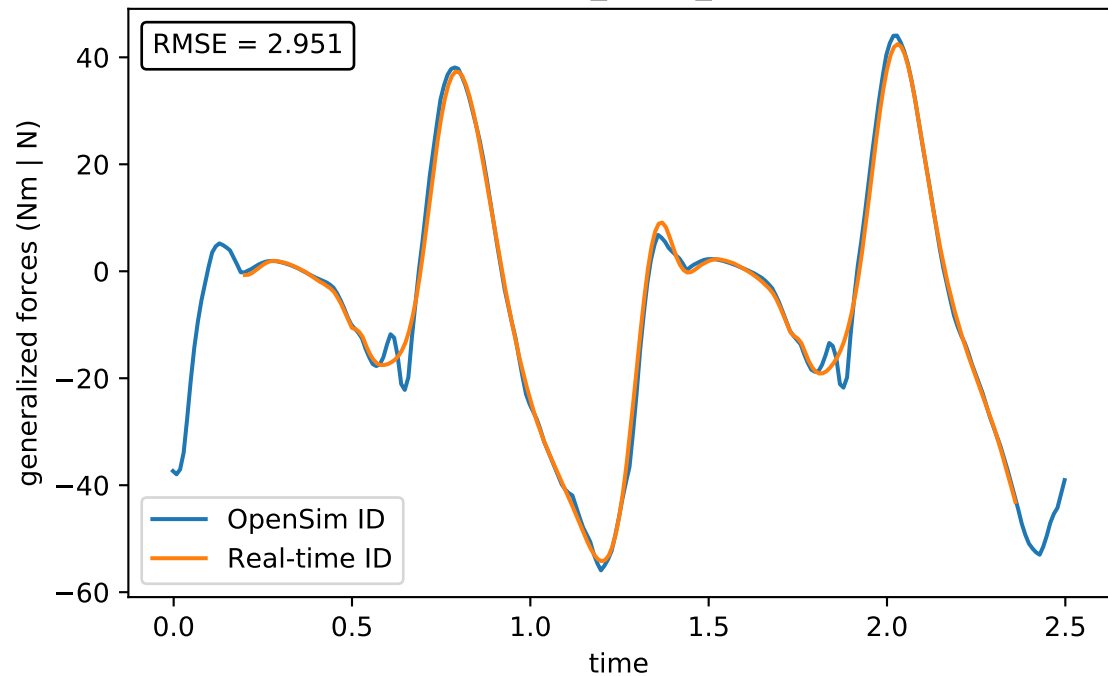
## lumbar\_bending



# lumbar\_rotation

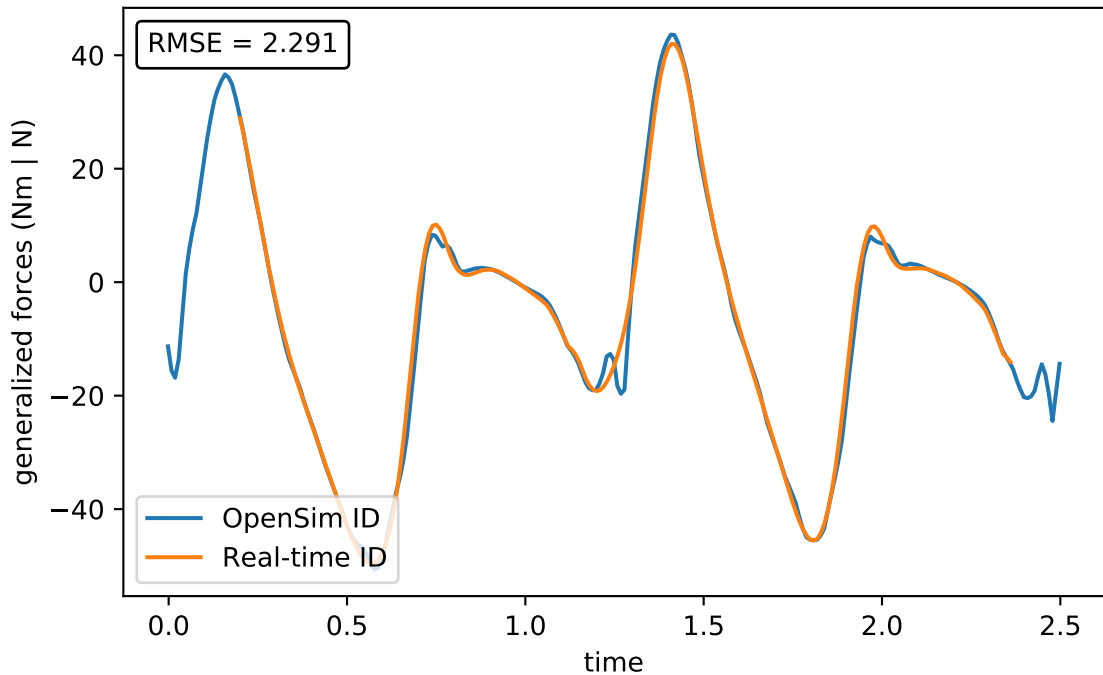


# knee\_angle\_r

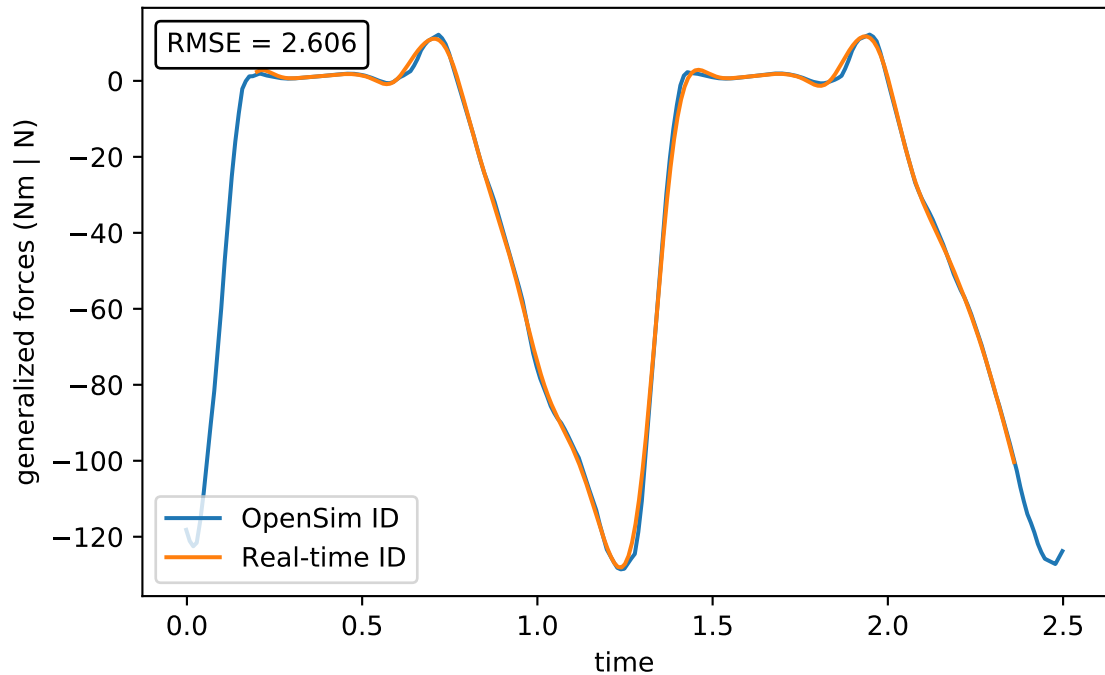




# knee\_angle\_l



ankle\_angle\_r



# ankle\_angle\_l

