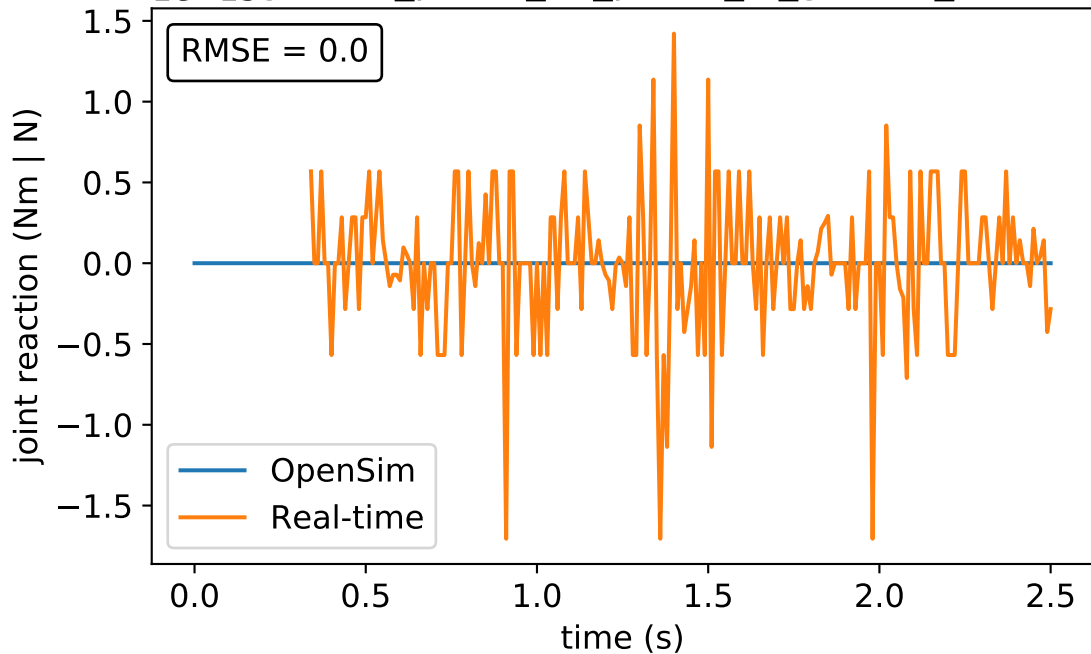
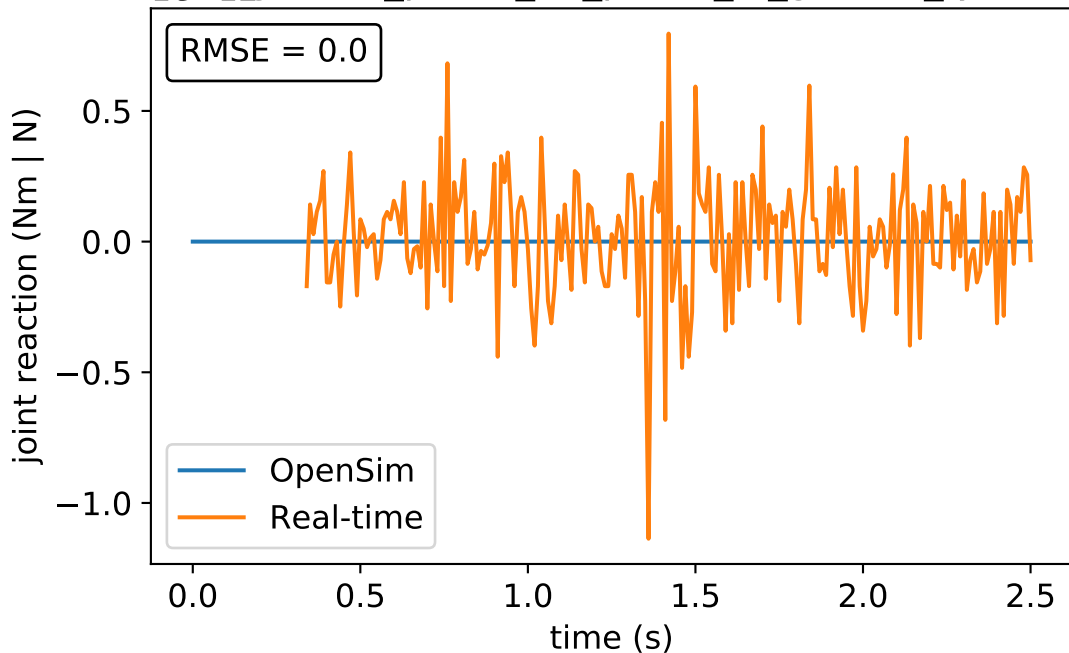


1e-13ground_pelvis_on_pelvis_in_ground_fx



1e-12 ground_pelvis_on_pelvis_in_ground_fy



1e-13 ground_pelvis_on_pelvis_in_ground_fz

RMSE = 0.0

joint reaction (Nm | N)

2
1
0
-1
-2

OpenSim
Real-time

time (s)

0.0

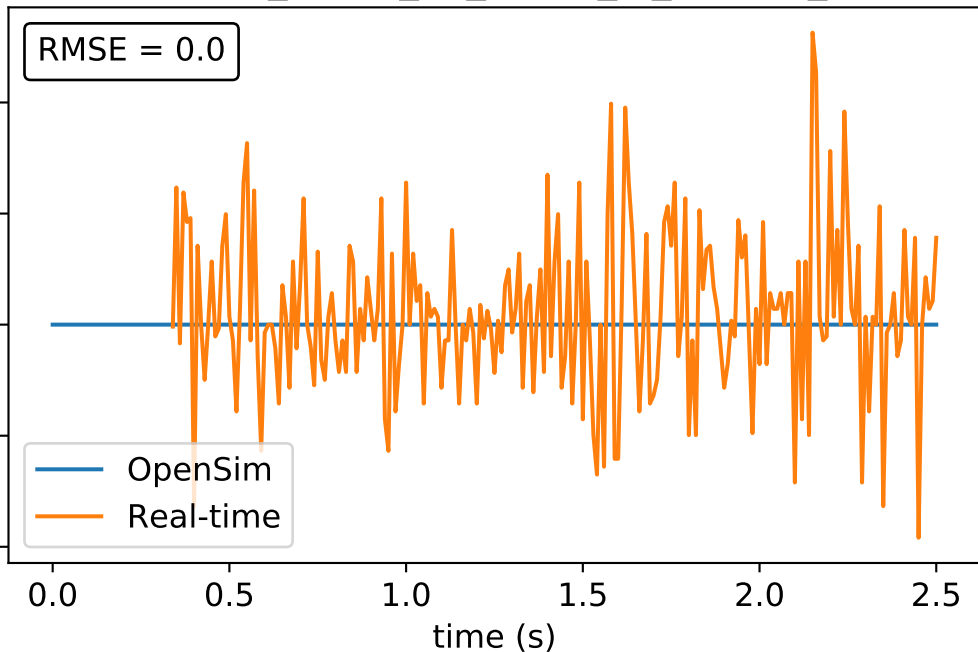
0.5

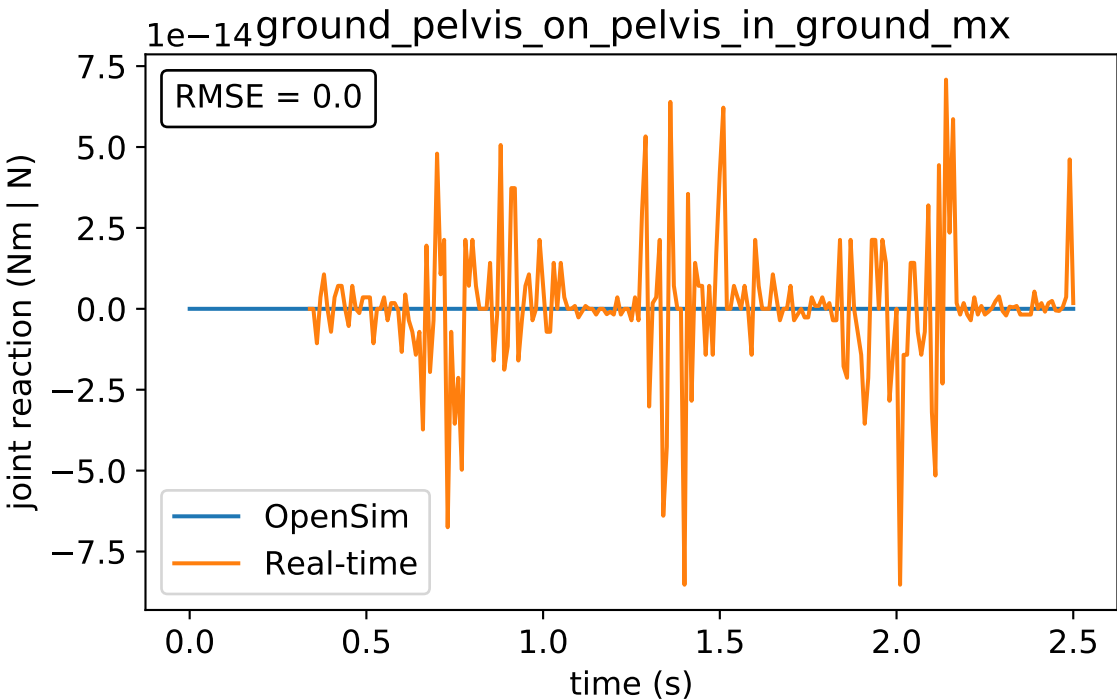
1.0

1.5

2.0

2.5





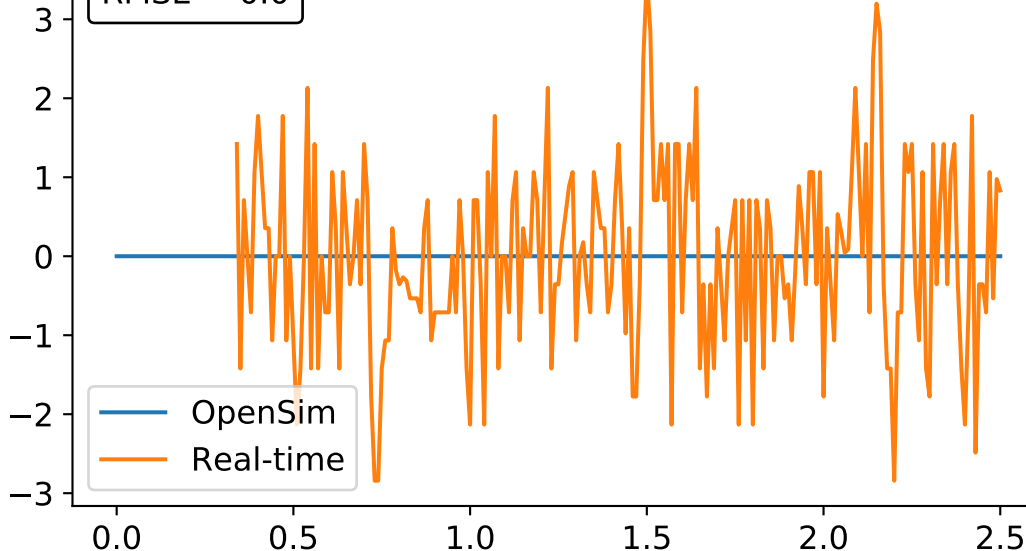
1e-14ground_pelvis_on_pelvis_in_ground_my

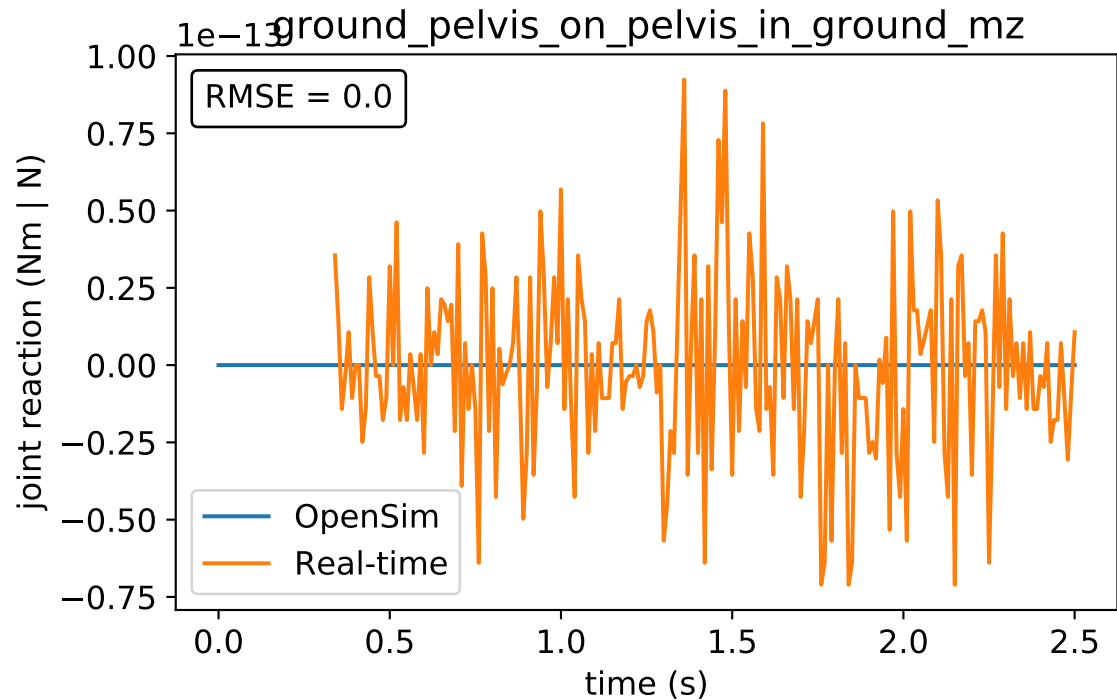
RMSE = 0.0

joint reaction (Nm | N)

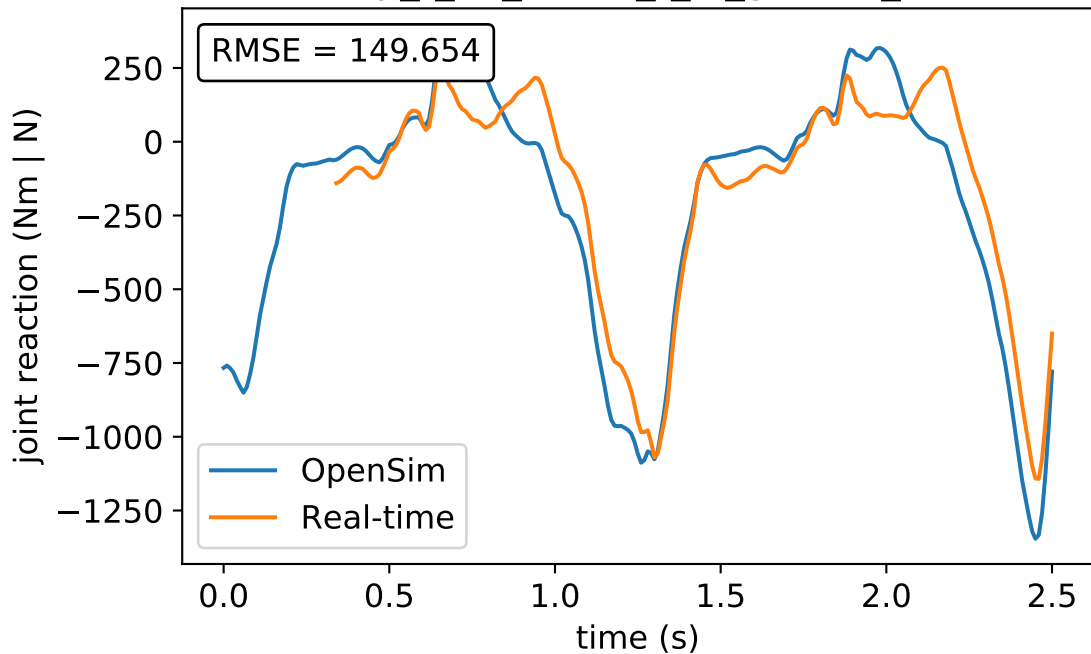
OpenSim
Real-time

time (s)

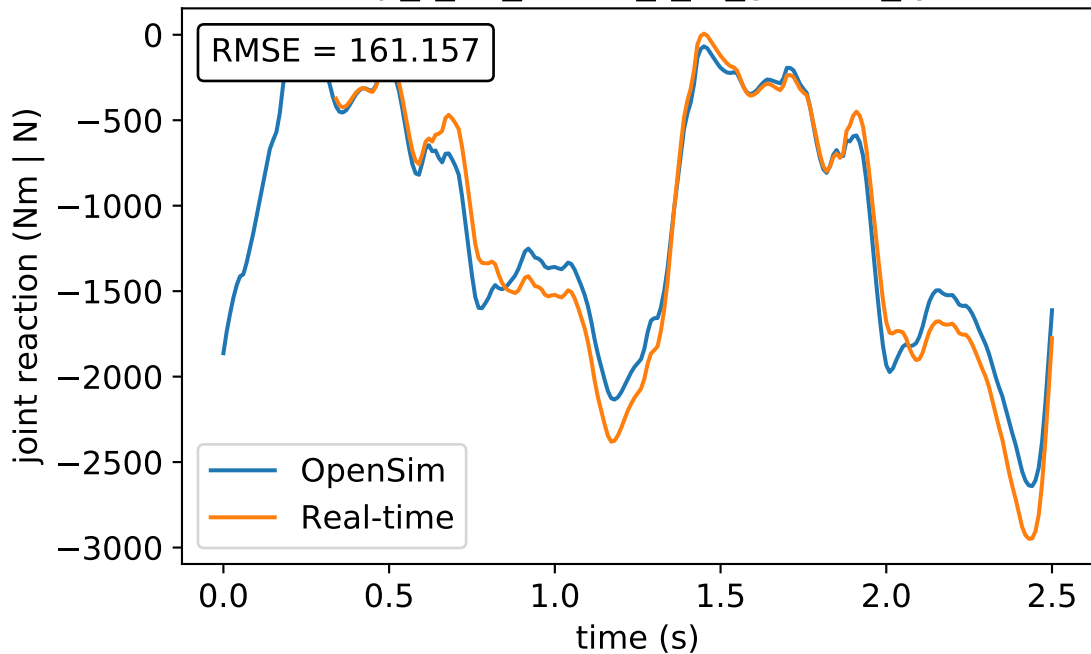




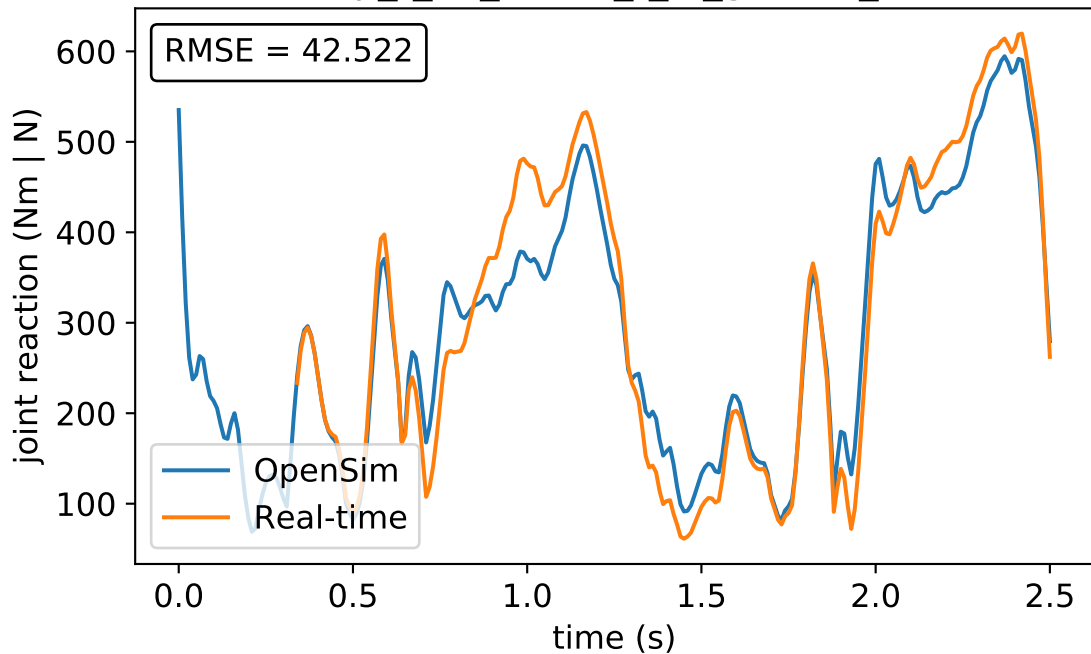
hip_r_on_femur_r_in_ground_fx



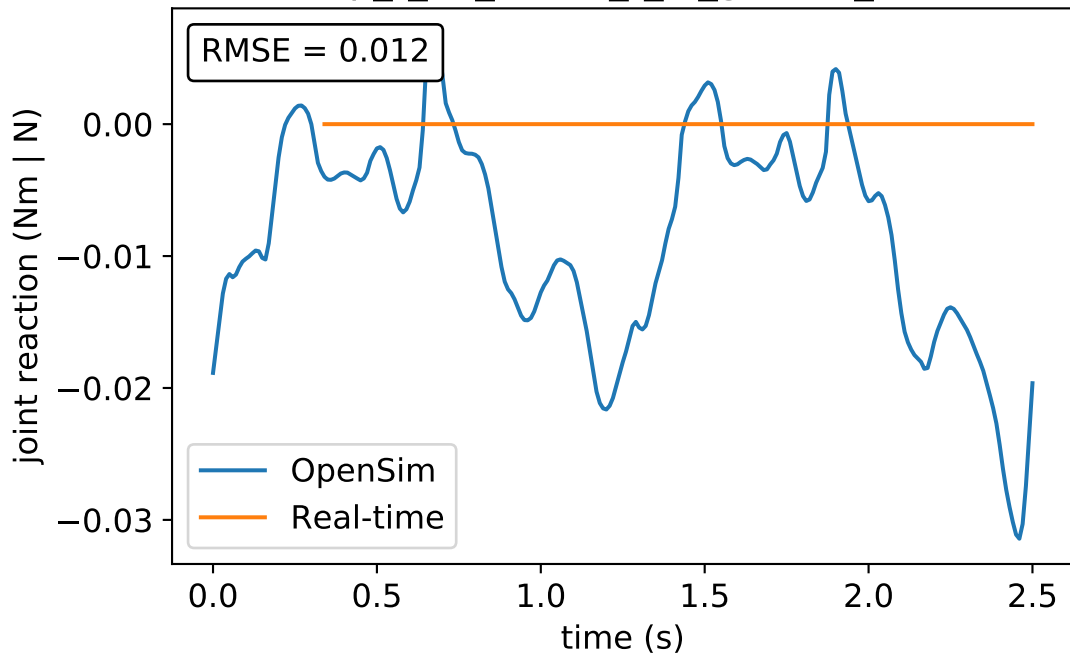
hip_r_on_femur_r_in_ground_fy



hip_r_on_femur_r_in_ground_fz



hip_r_on_femur_r_in_ground_mx



hip_r_on_femur_r_in_ground_my

RMSE = 0.004

joint reaction (Nm | N)

0.010
0.005
0.000
-0.005

OpenSim
Real-time

0.0

0.5

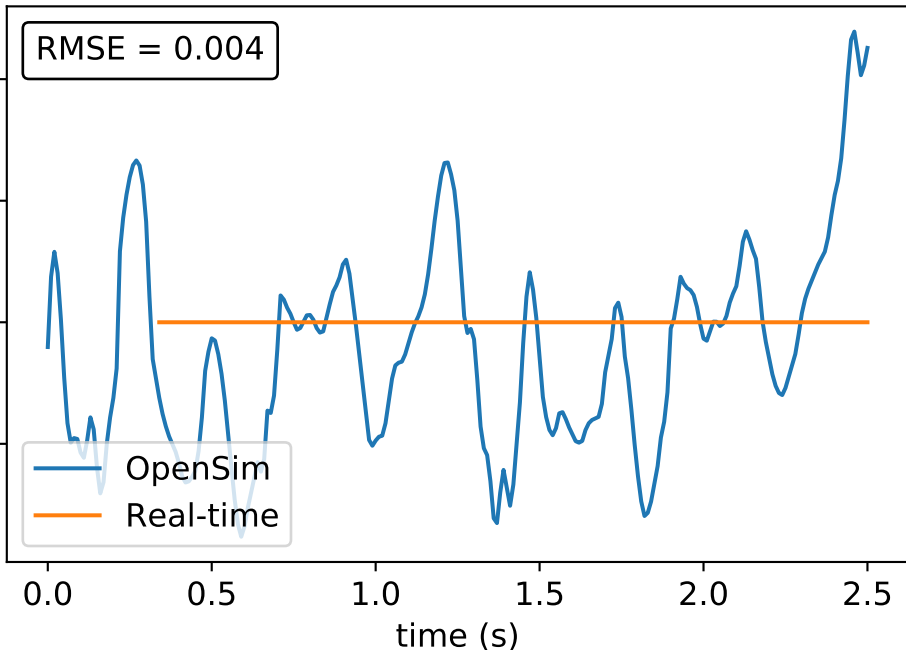
1.0

1.5

2.0

2.5

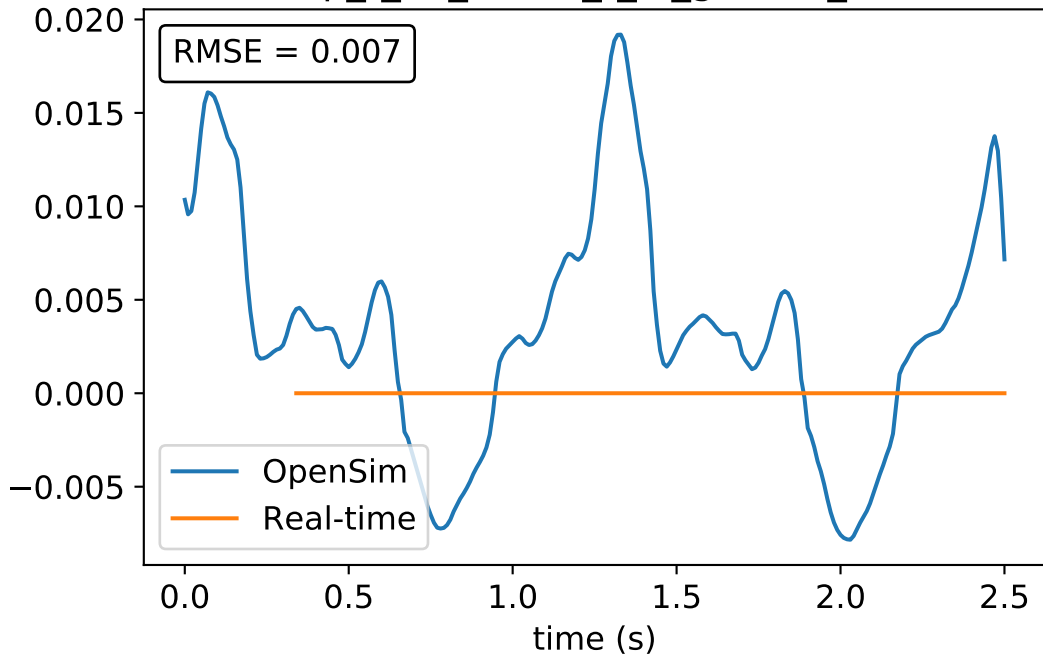
time (s)



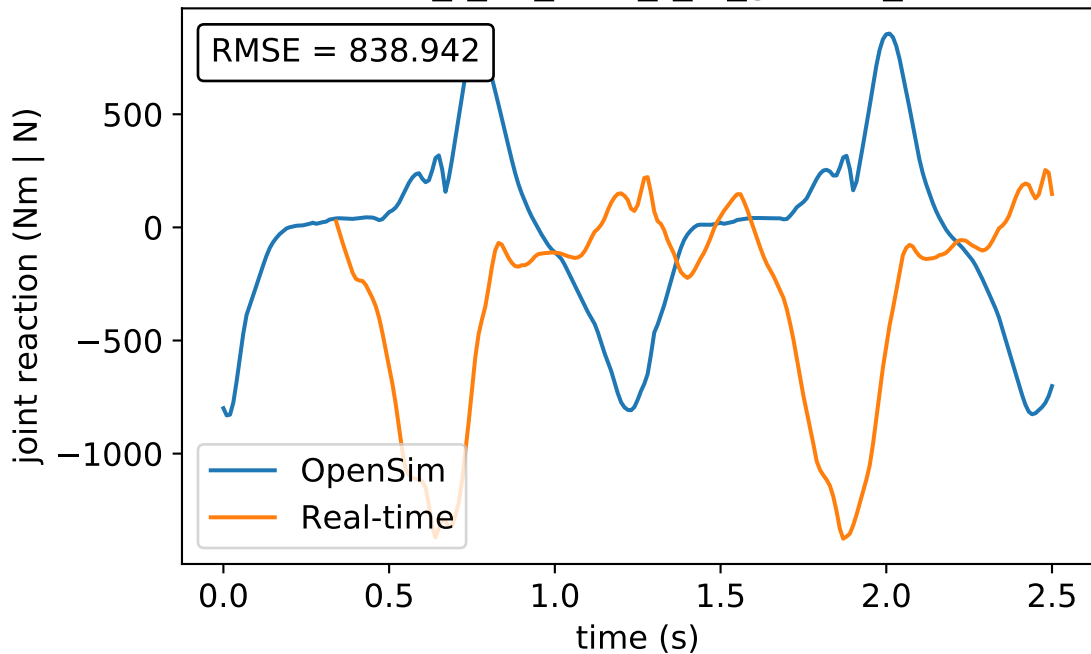
hip_r_on_femur_r_in_ground_mz

RMSE = 0.007

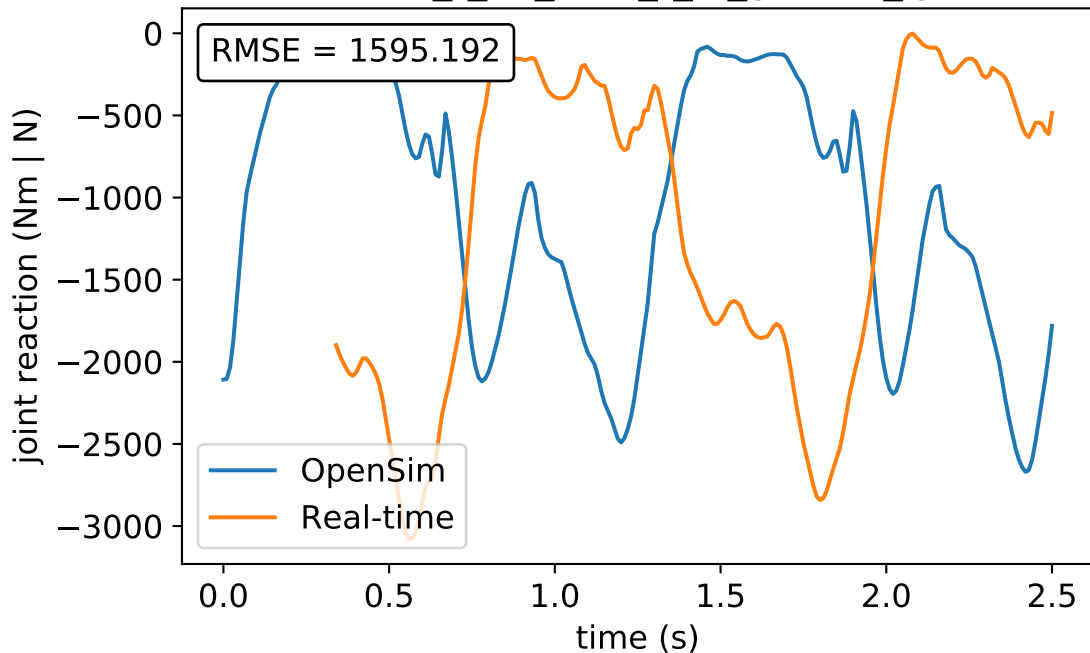
joint reaction (Nm | N)



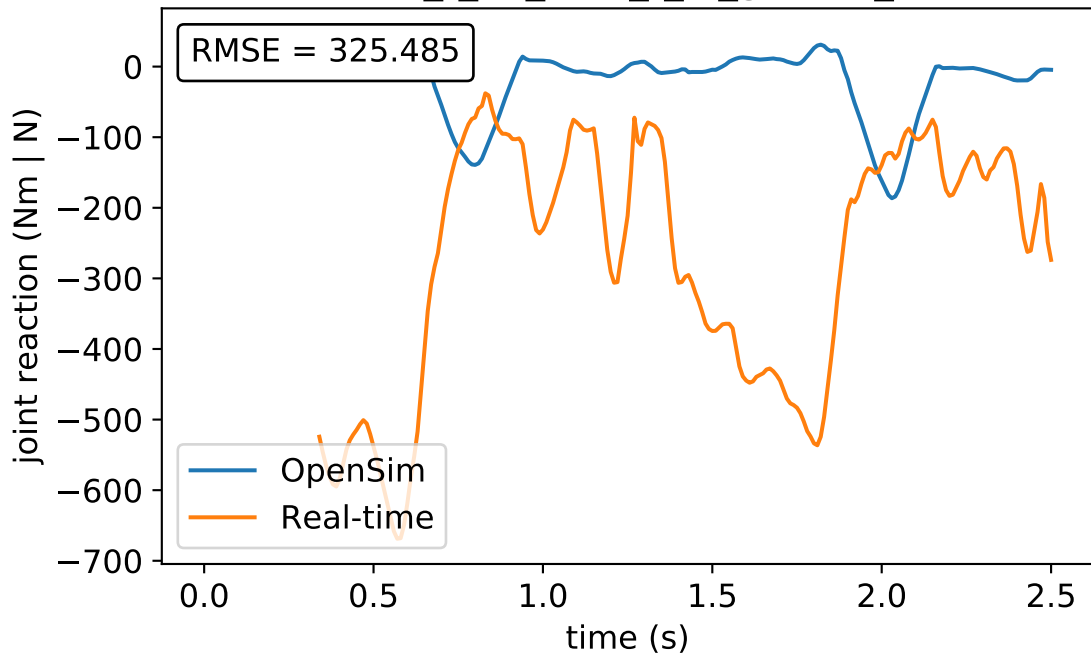
knee_r_on_tibia_r_in_ground_fx



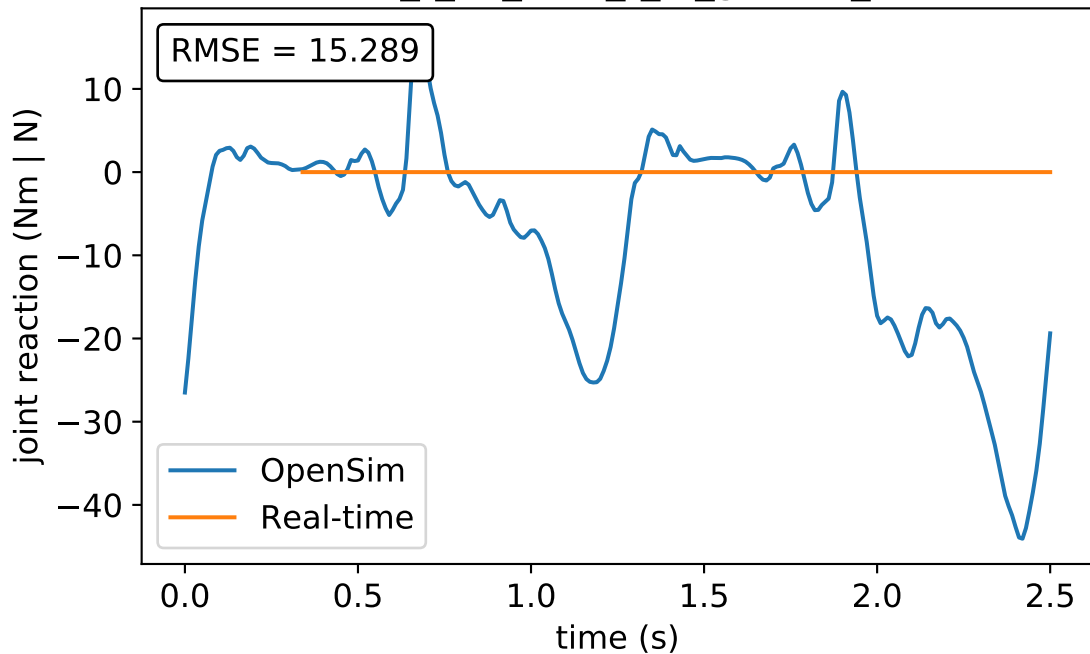
knee_r_on_tibia_r_in_ground_fy



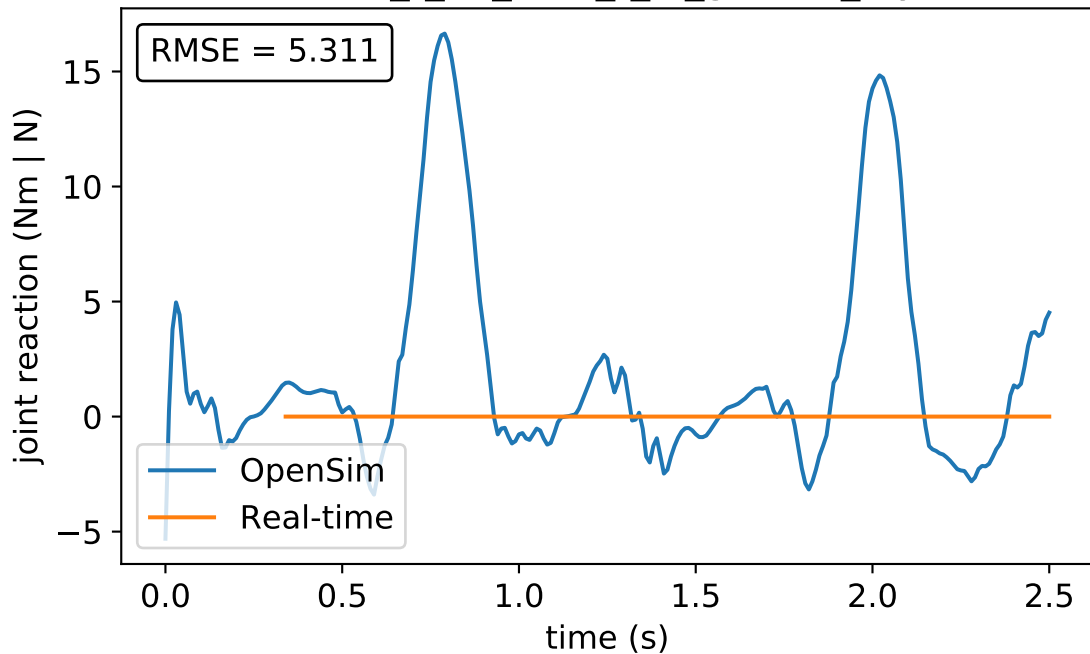
knee_r_on_tibia_r_in_ground_fz



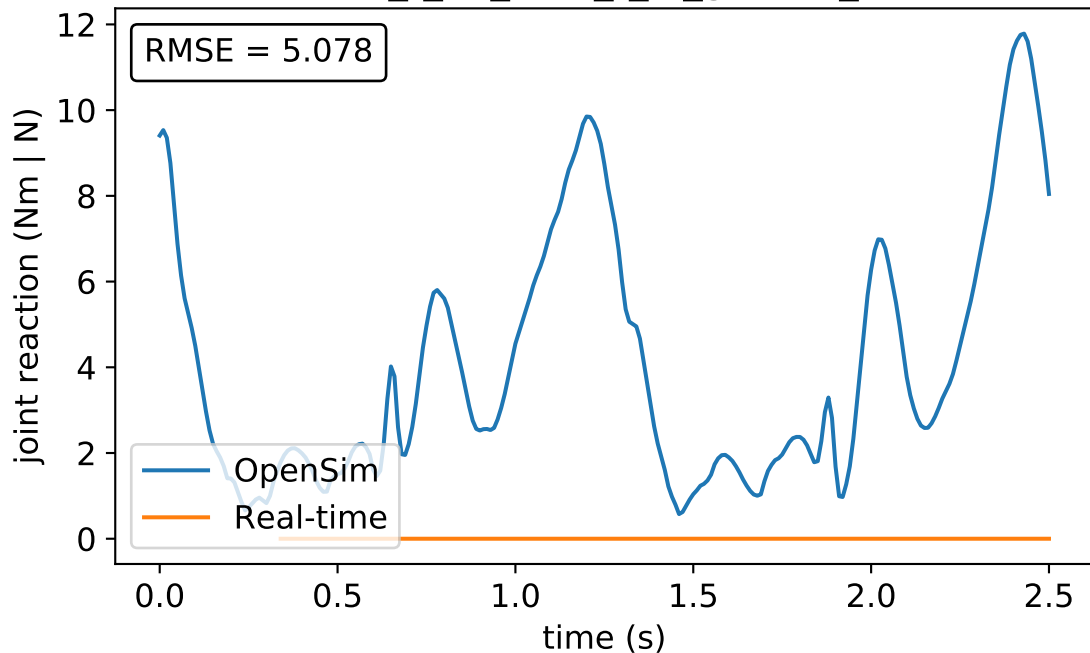
knee_r_on_tibia_r_in_ground_mx



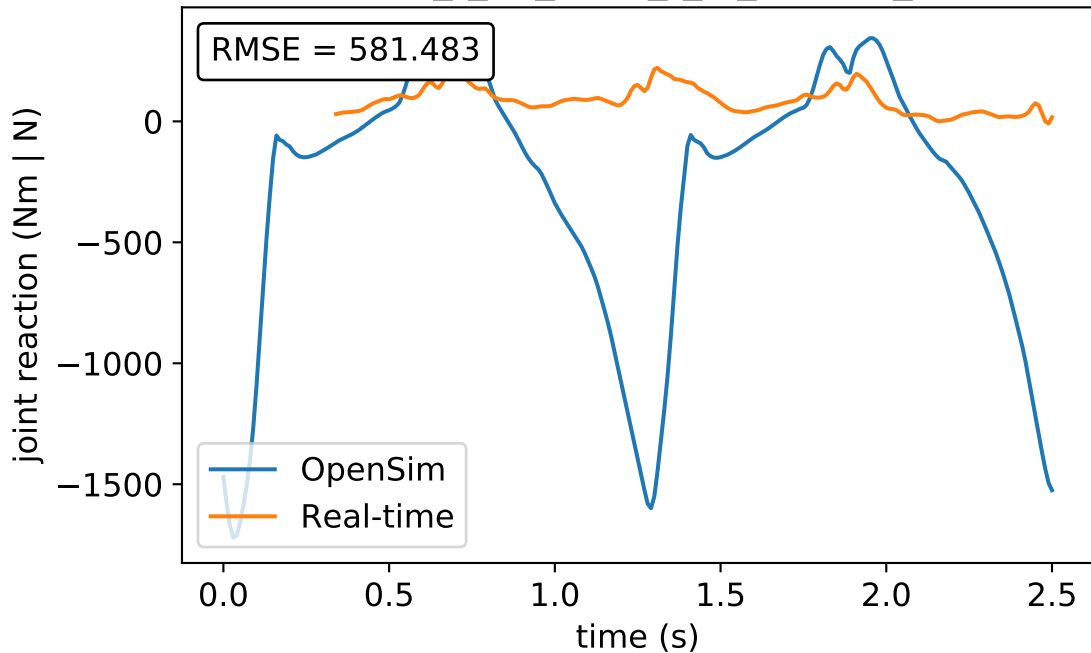
knee_r_on_tibia_r_in_ground_my



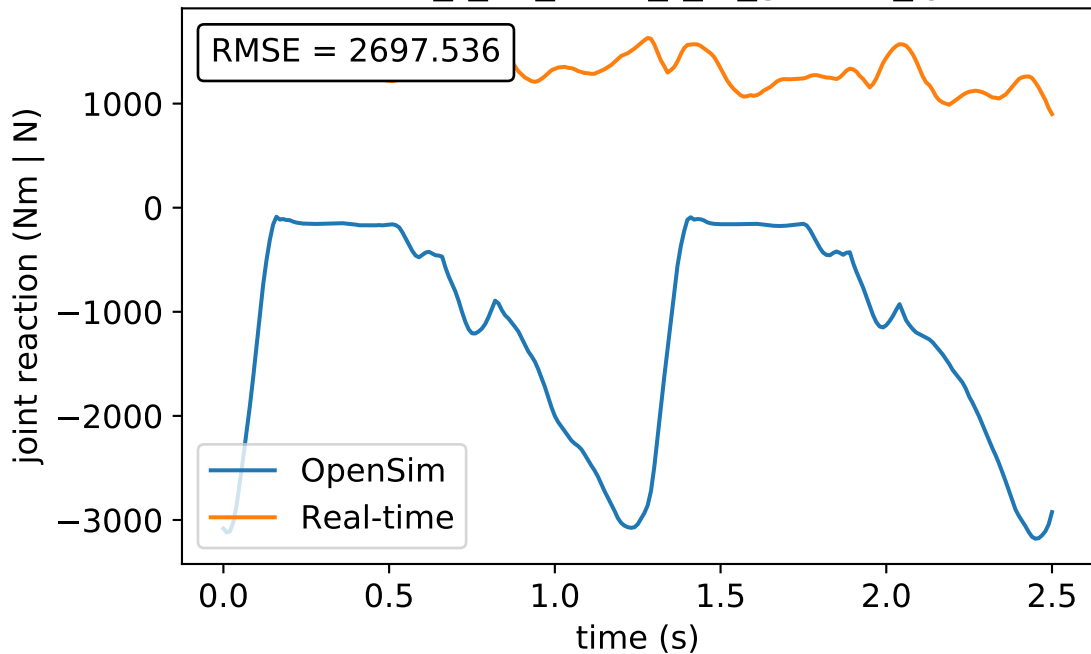
knee_r_on_tibia_r_in_ground_mz



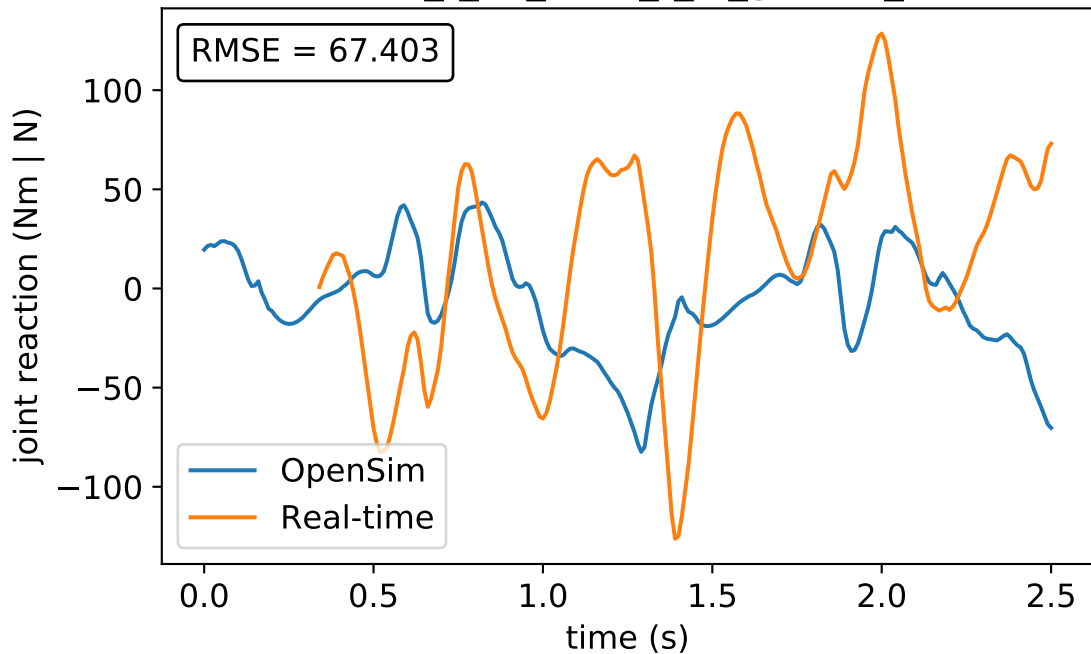
ankle_r_on_talus_r_in_ground_fx



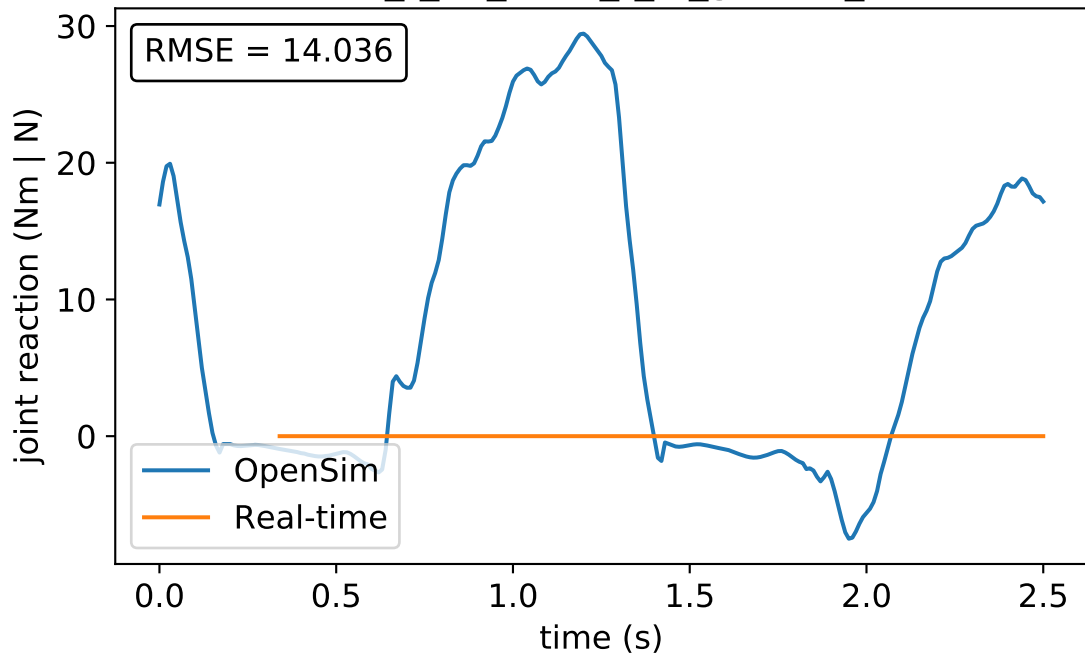
ankle_r_on_talus_r_in_ground_fy



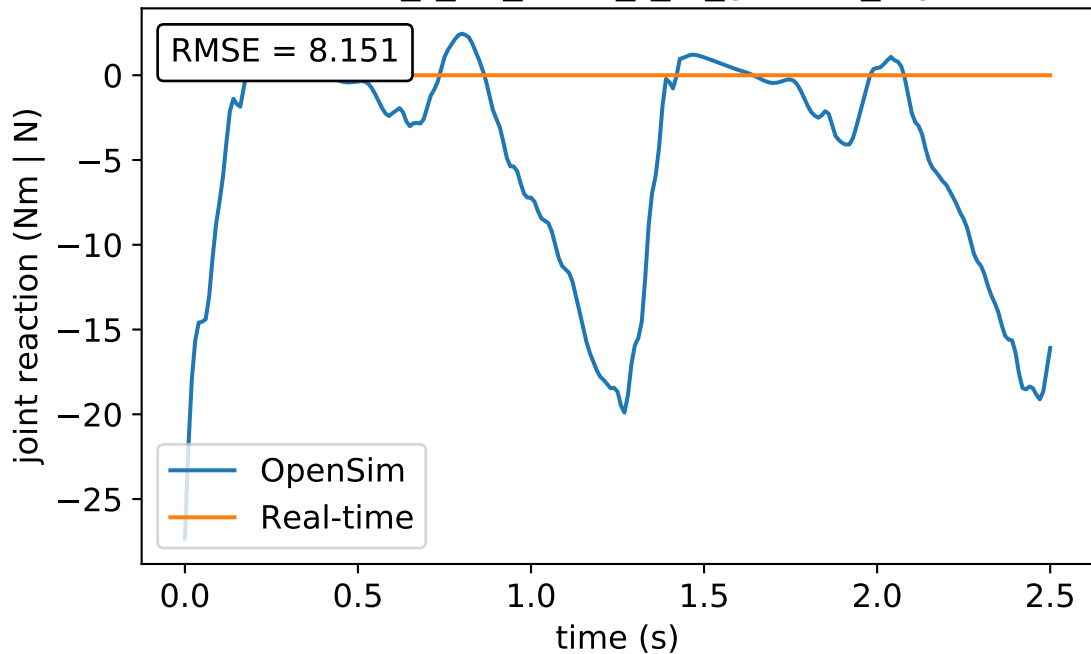
ankle_r_on_talus_r_in_ground_fz



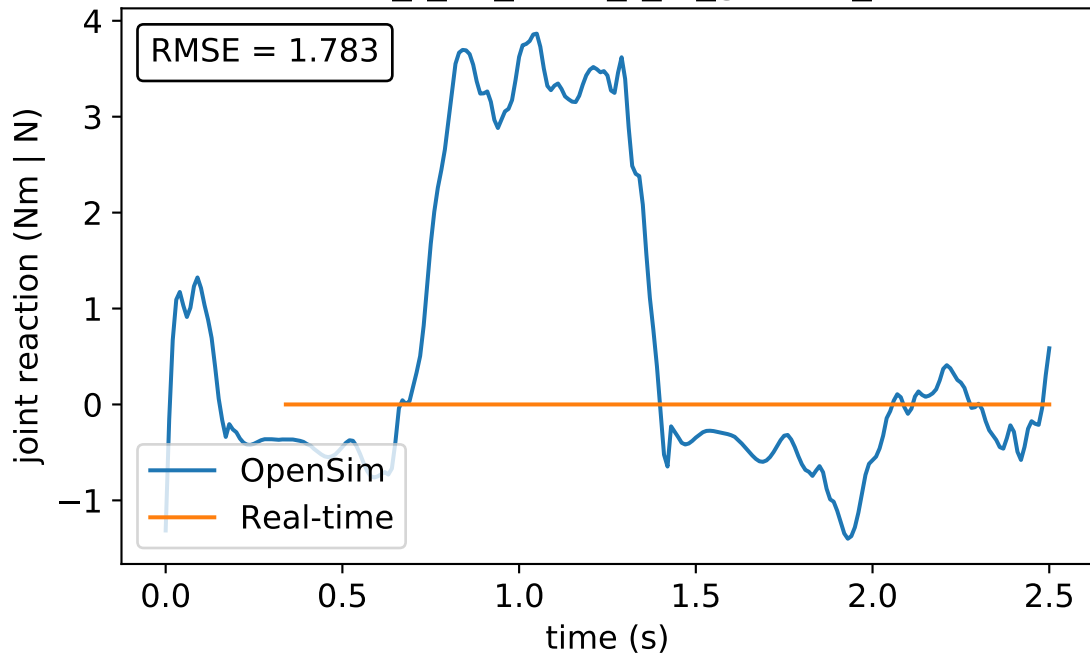
ankle_r_on_talus_r_in_ground_mx



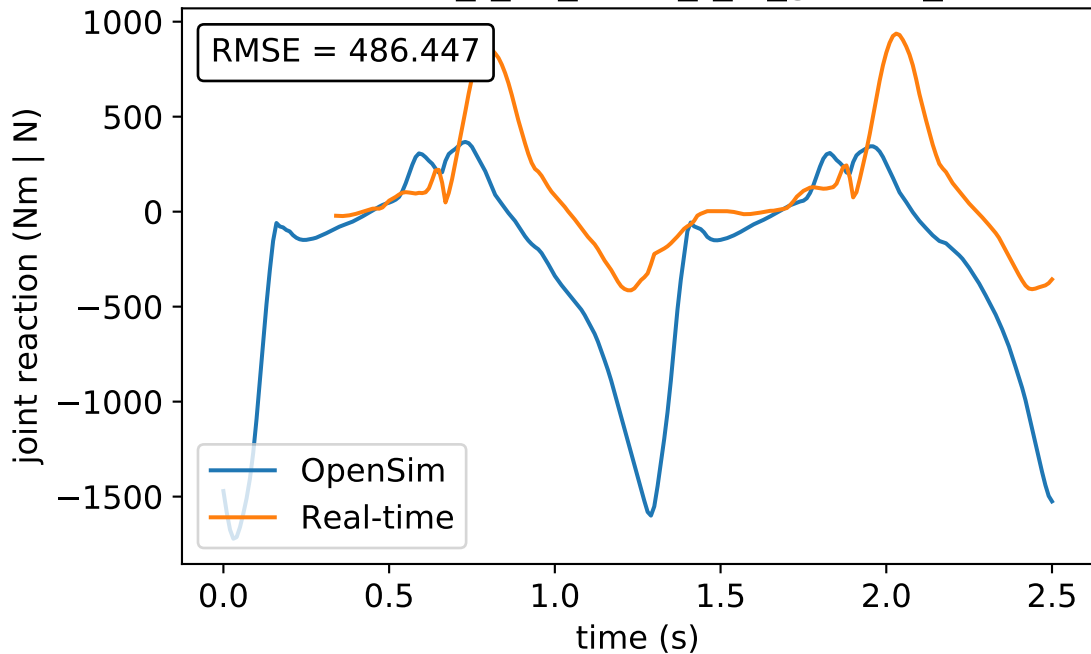
ankle_r_on_talus_r_in_ground_my



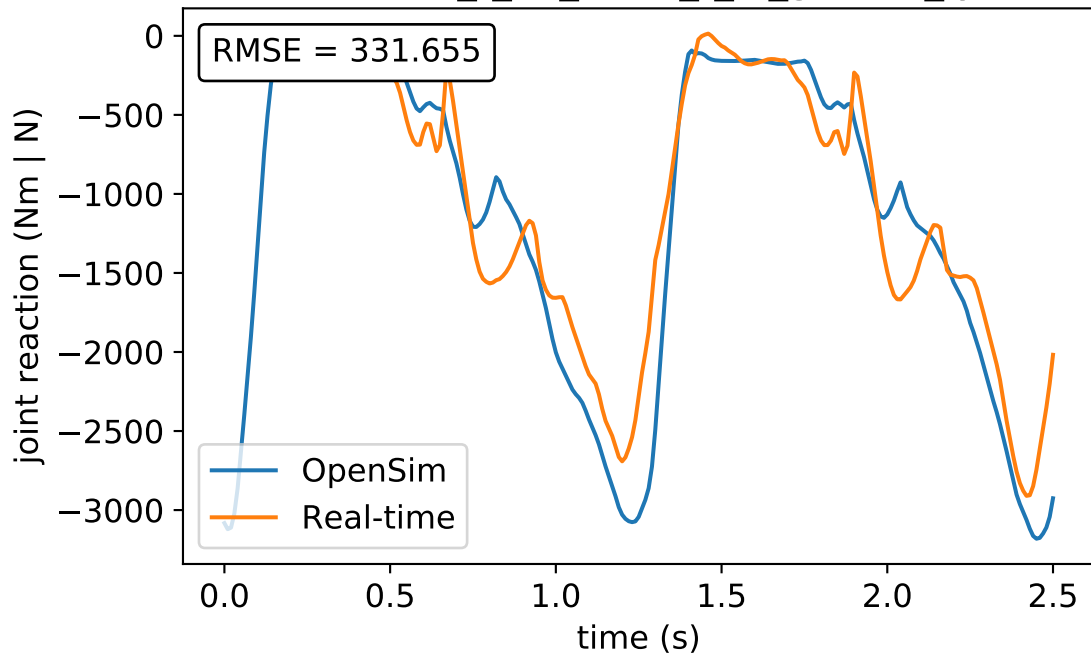
ankle_r_on_talus_r_in_ground_mz



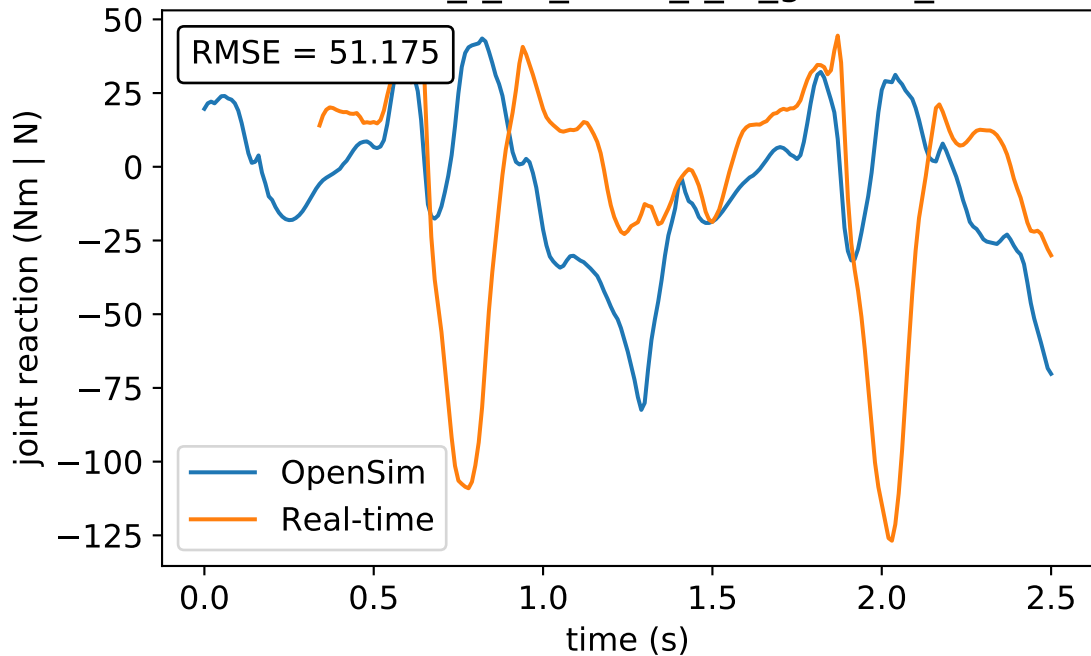
subtalar_r_on_calcn_r_in_ground_fx



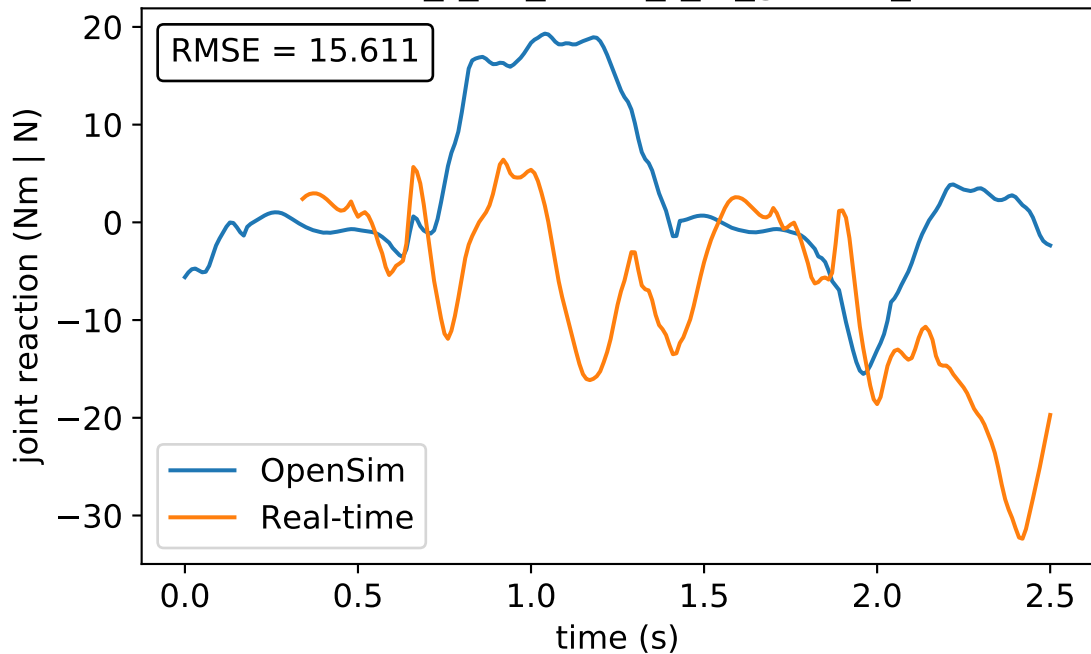
subtalar_r_on_calcn_r_in_ground_fy



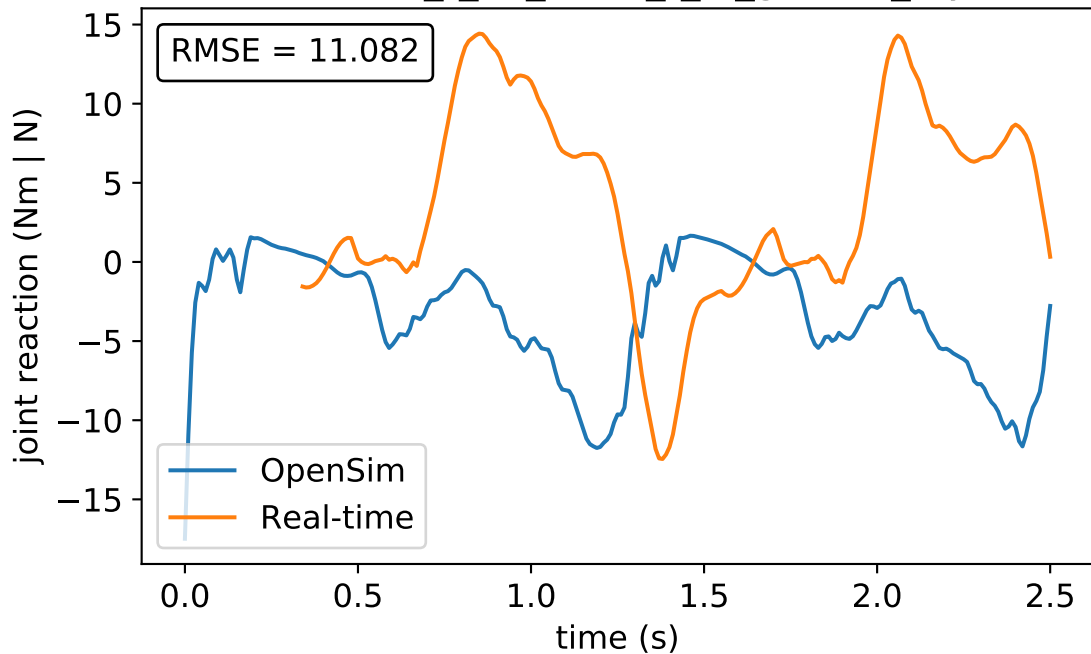
subtalar_r_on_calcn_r_in_ground_fz



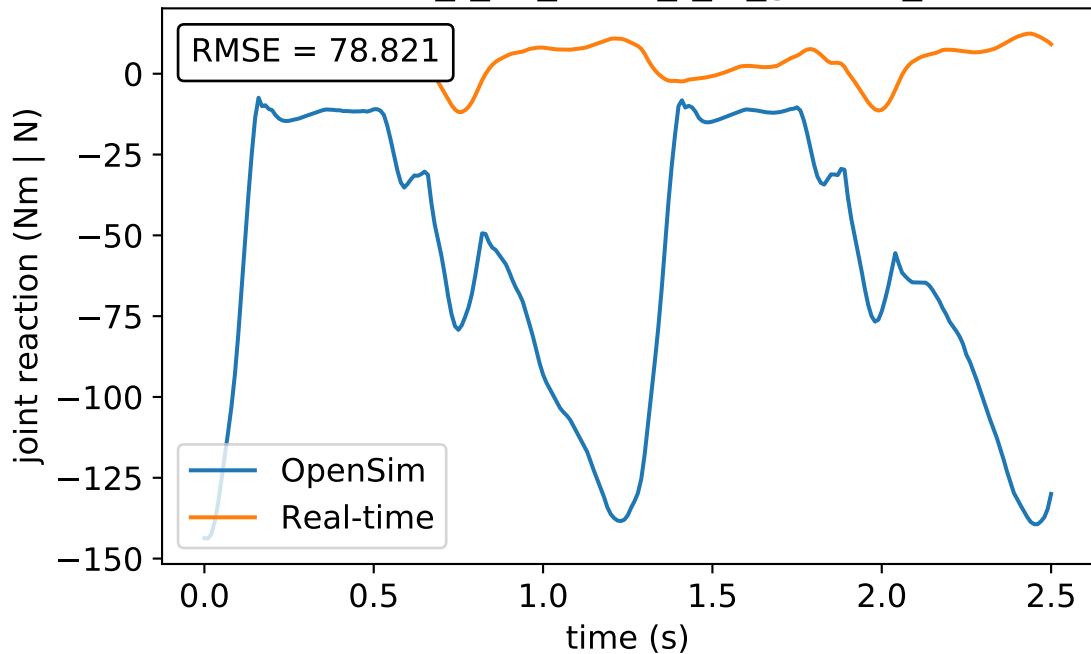
subtalar_r_on_calcn_r_in_ground_mx



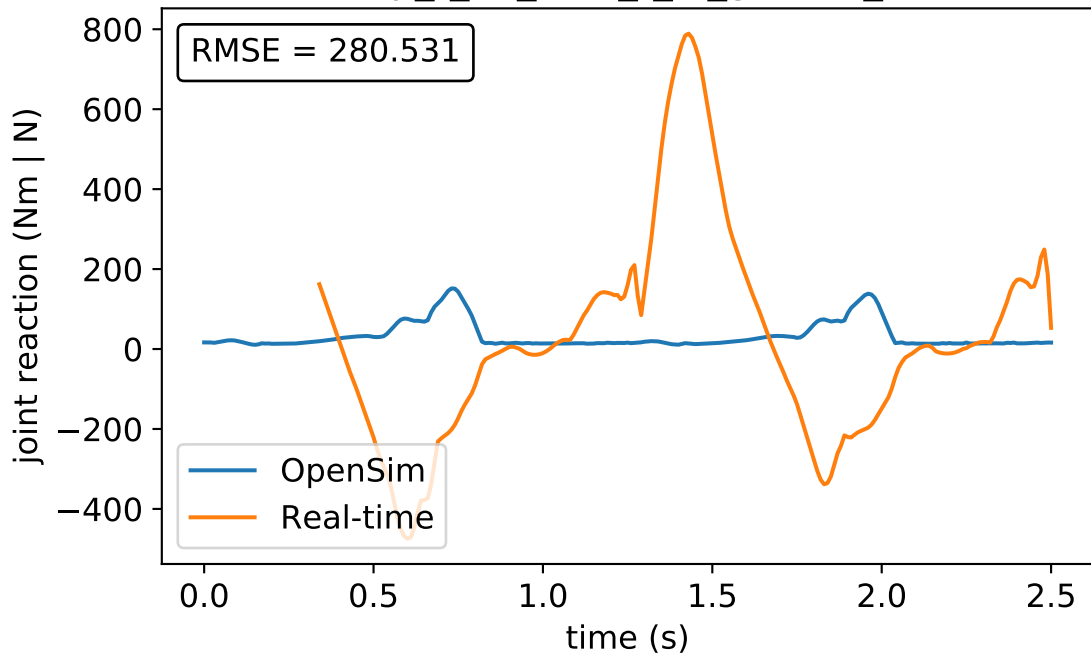
subtalar_r_on_calcn_r_in_ground_my



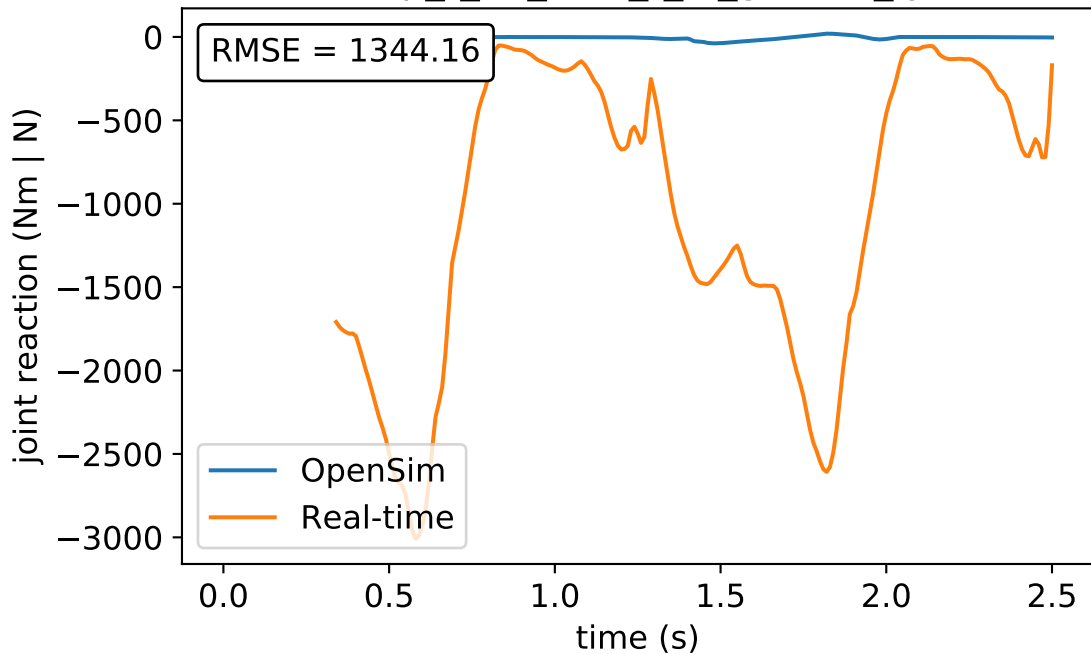
subtalar_r_on_calcn_r_in_ground_mz



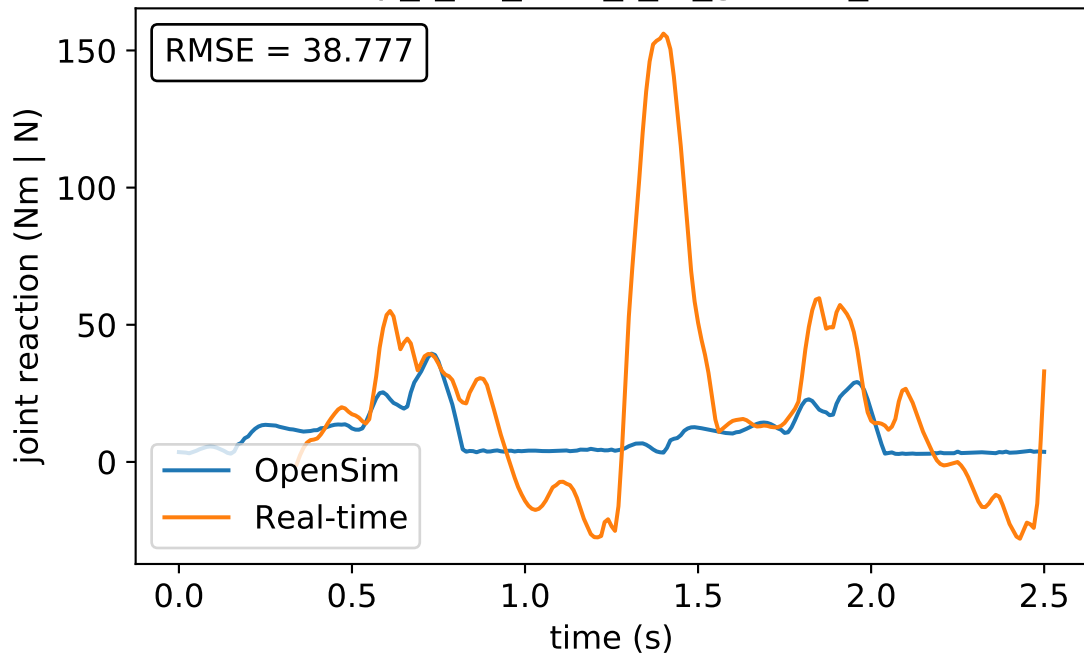
mtp_r_on_toes_r_in_ground_fx



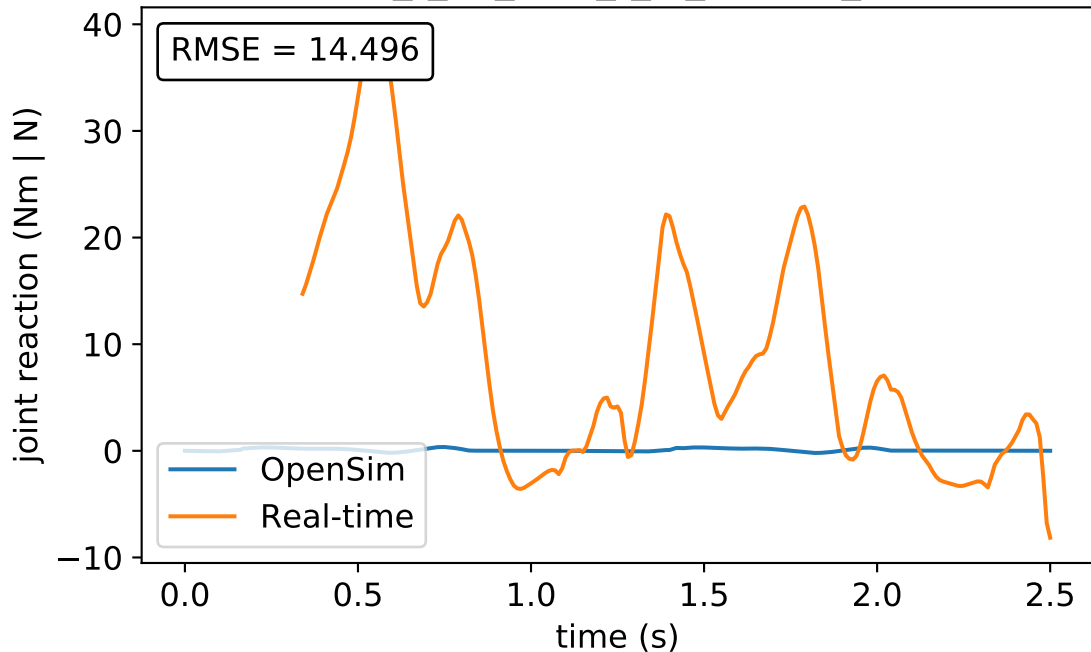
mtp_r_on_toes_r_in_ground_fy



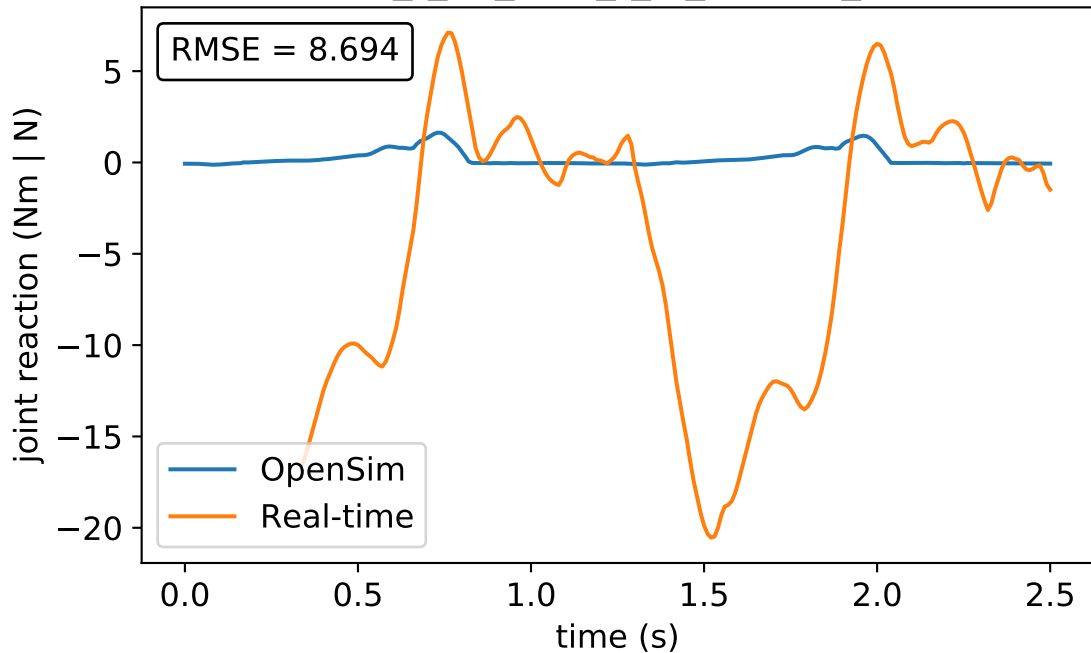
mtp_r_on_toes_r_in_ground_fz



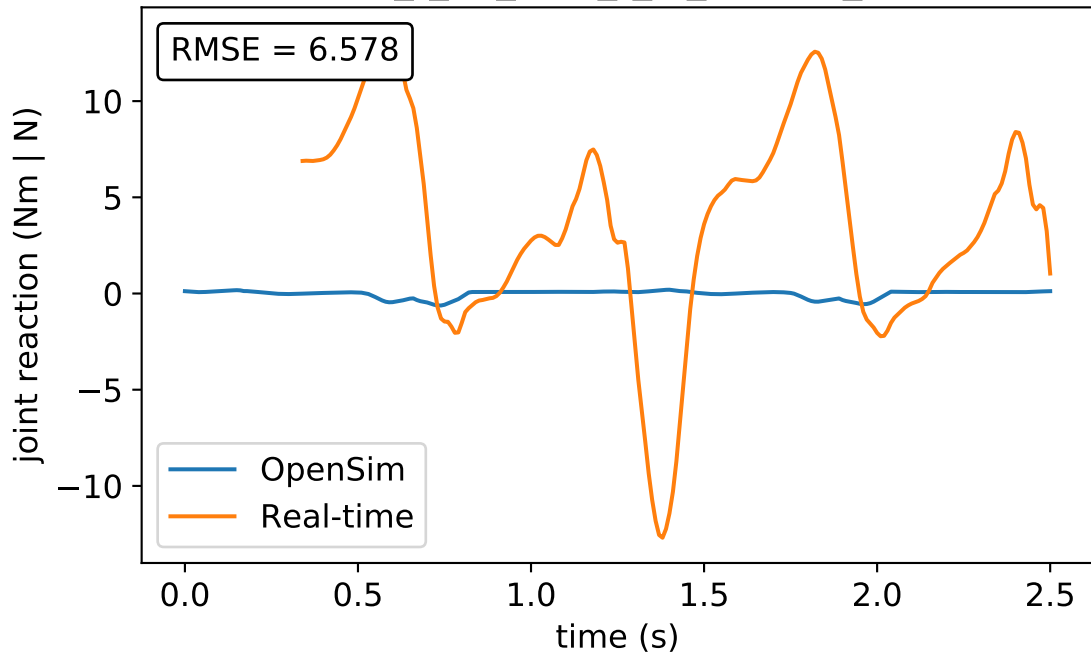
mtp_r_on_toes_r_in_ground_mx



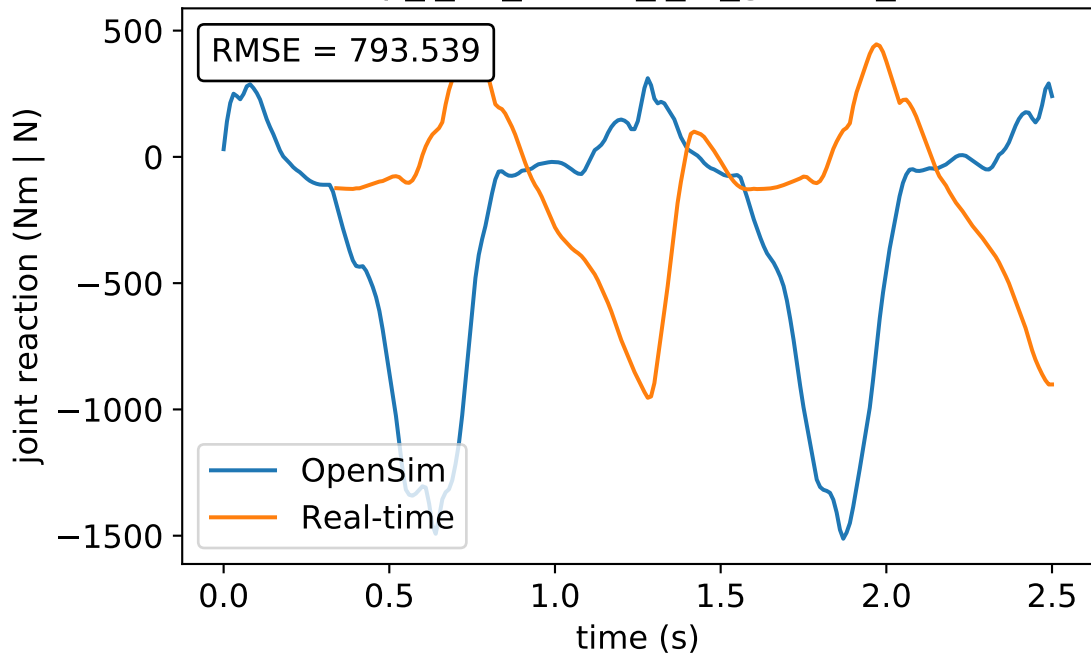
mtp_r_on_toes_r_in_ground_my



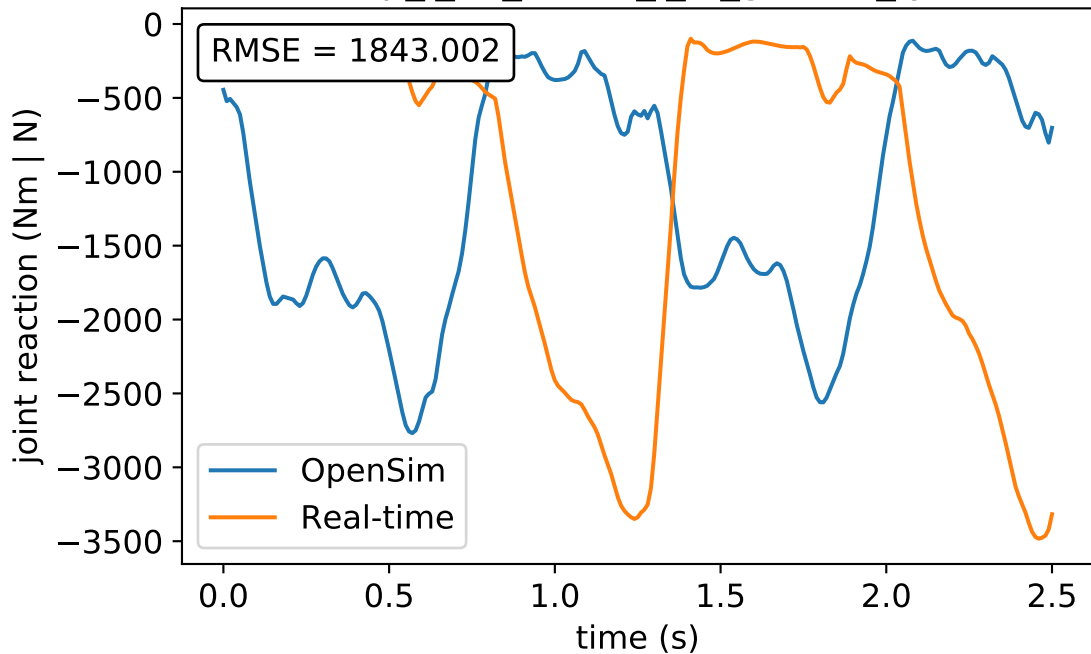
mtp_r_on_toes_r_in_ground_mz



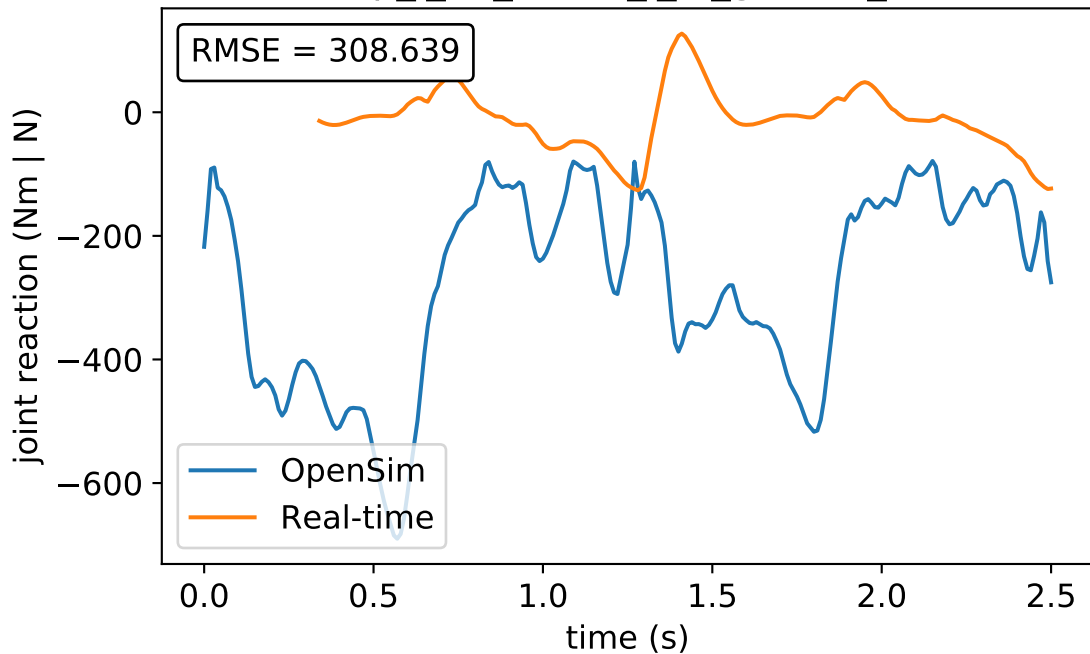
hip_l_on_femur_l_in_ground_fx



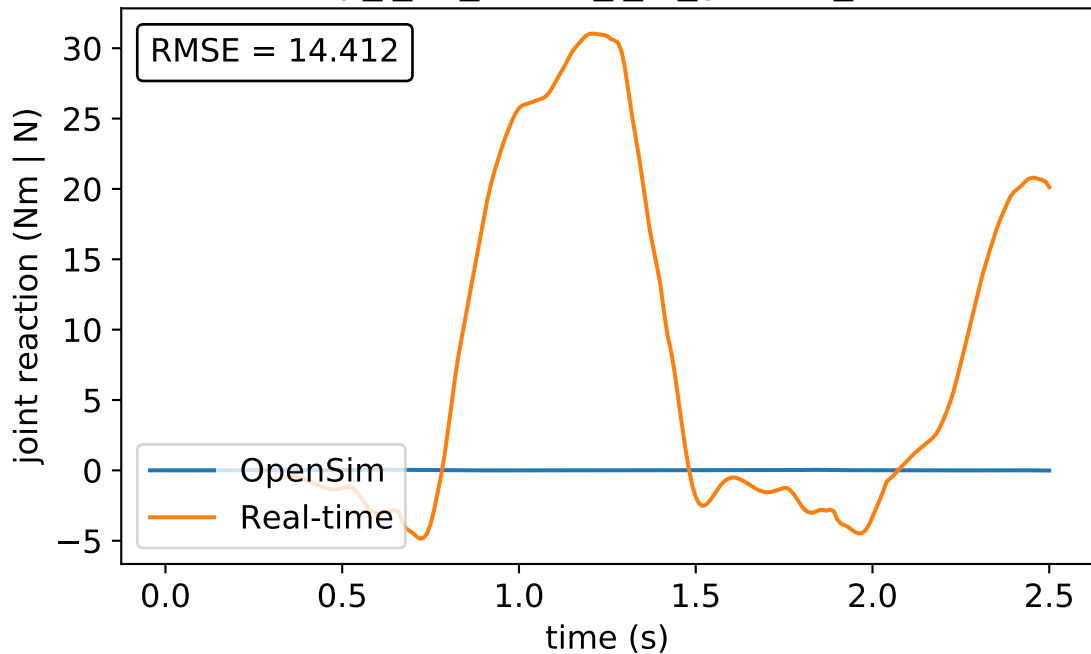
hip_l_on_femur_l_in_ground_fy



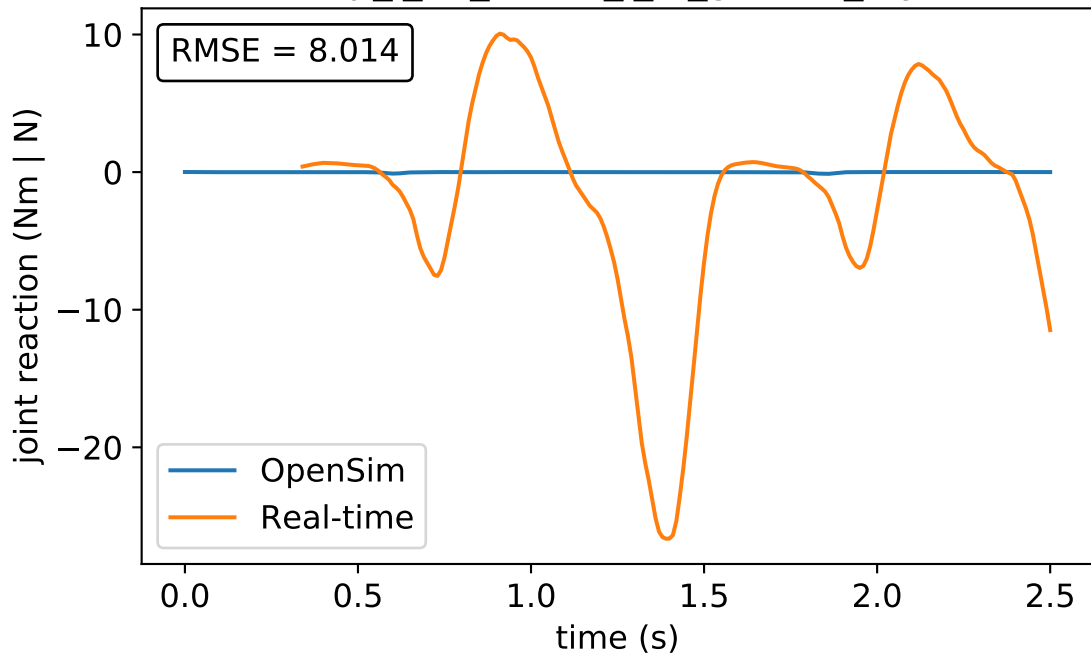
hip_l_on_femur_l_in_ground_fz



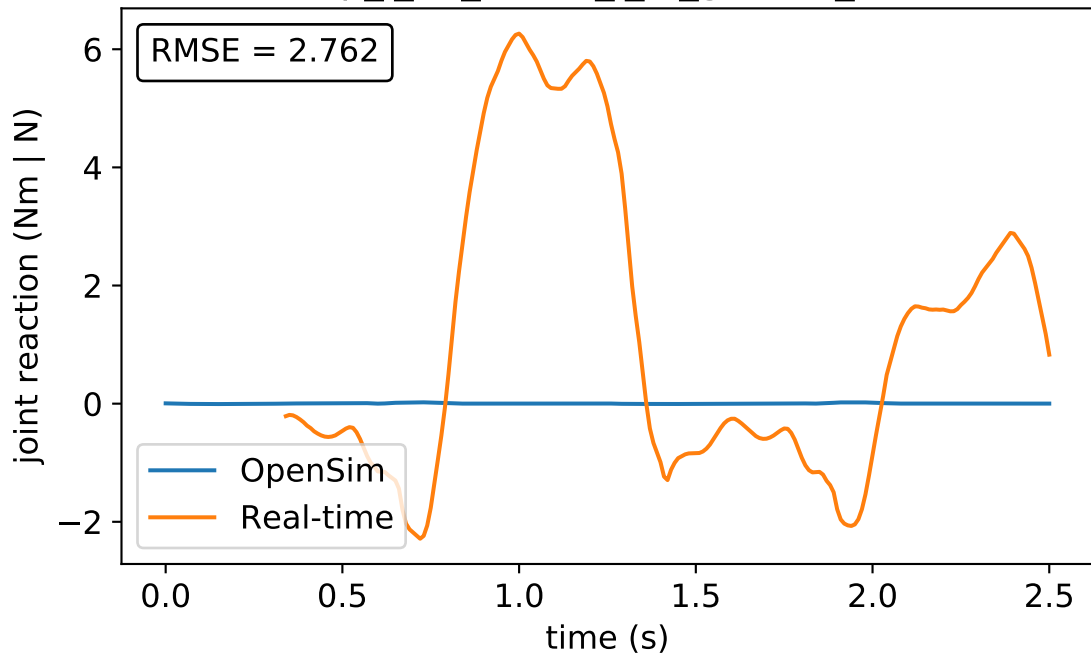
hip_l_on_femur_l_in_ground_mx



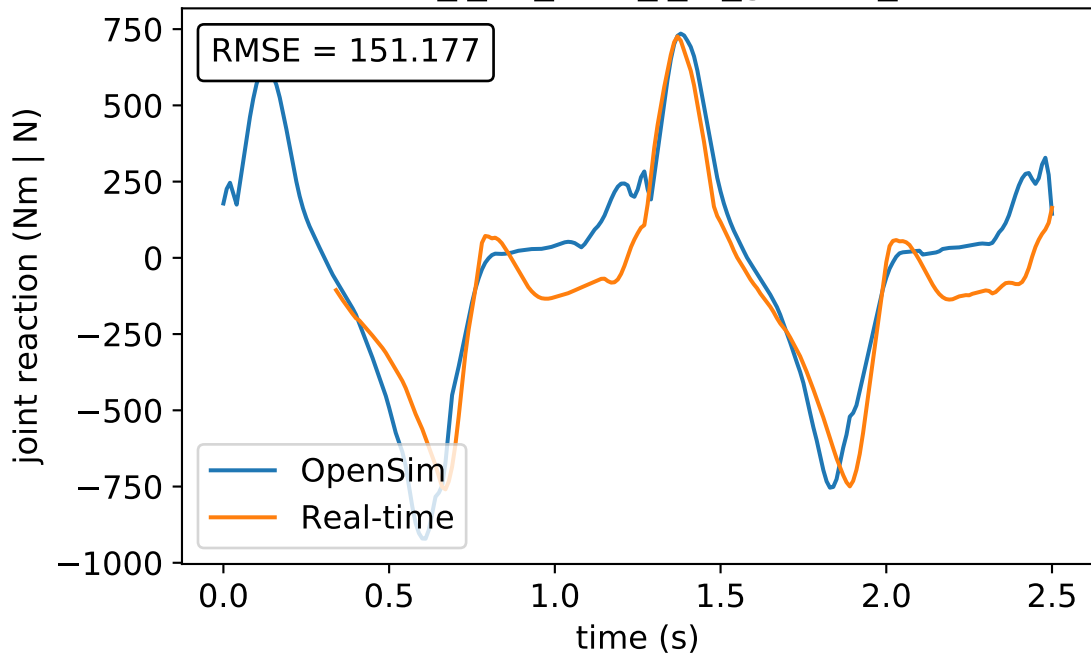
hip_l_on_femur_l_in_ground_my



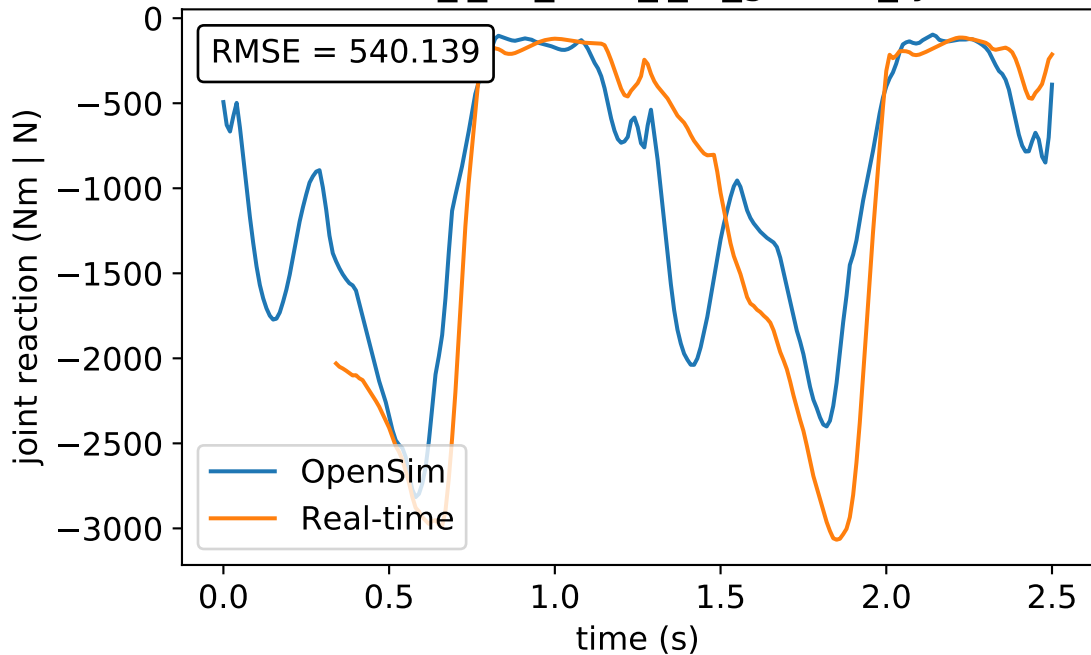
hip_l_on_femur_l_in_ground_mz



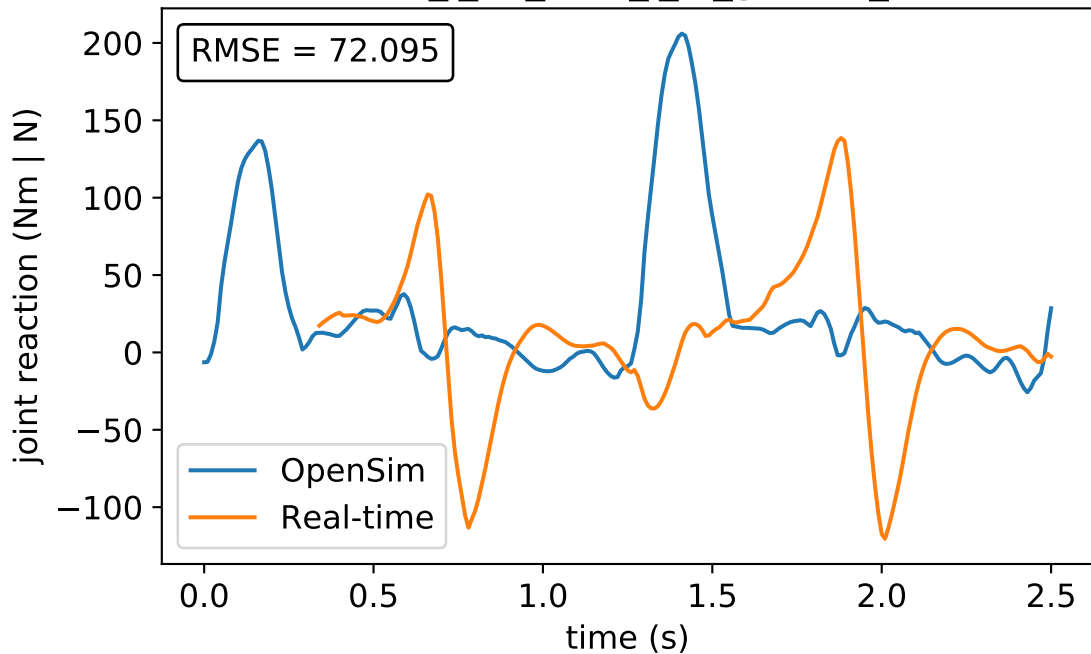
knee_l_on_tibia_l_in_ground_fx



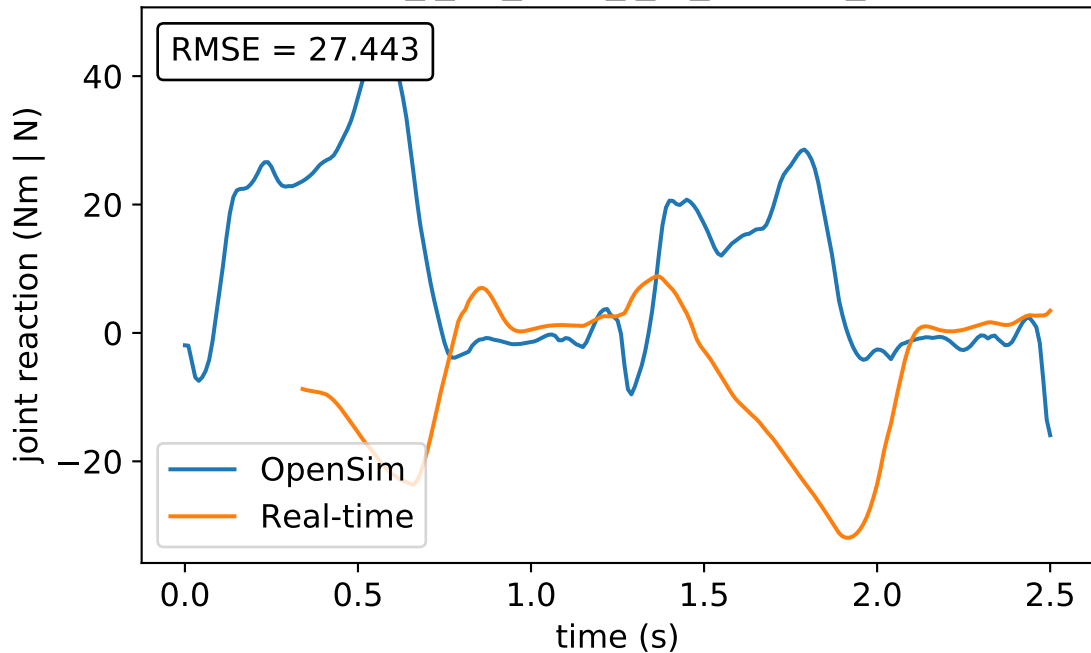
knee_l_on_tibia_l_in_ground_fy



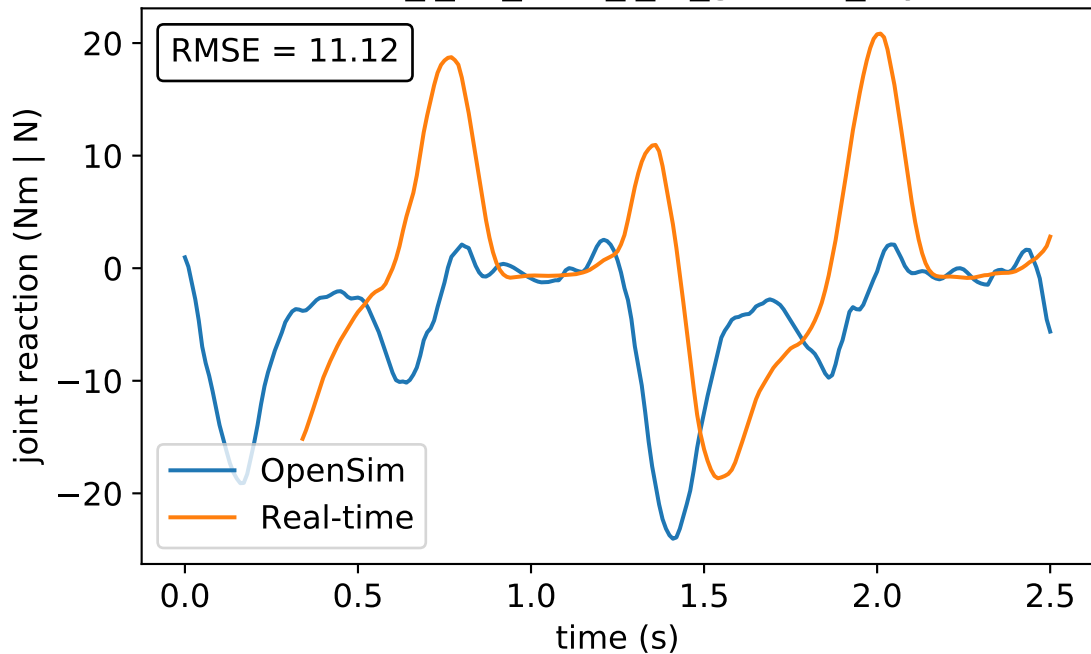
knee_l_on_tibia_l_in_ground_fz



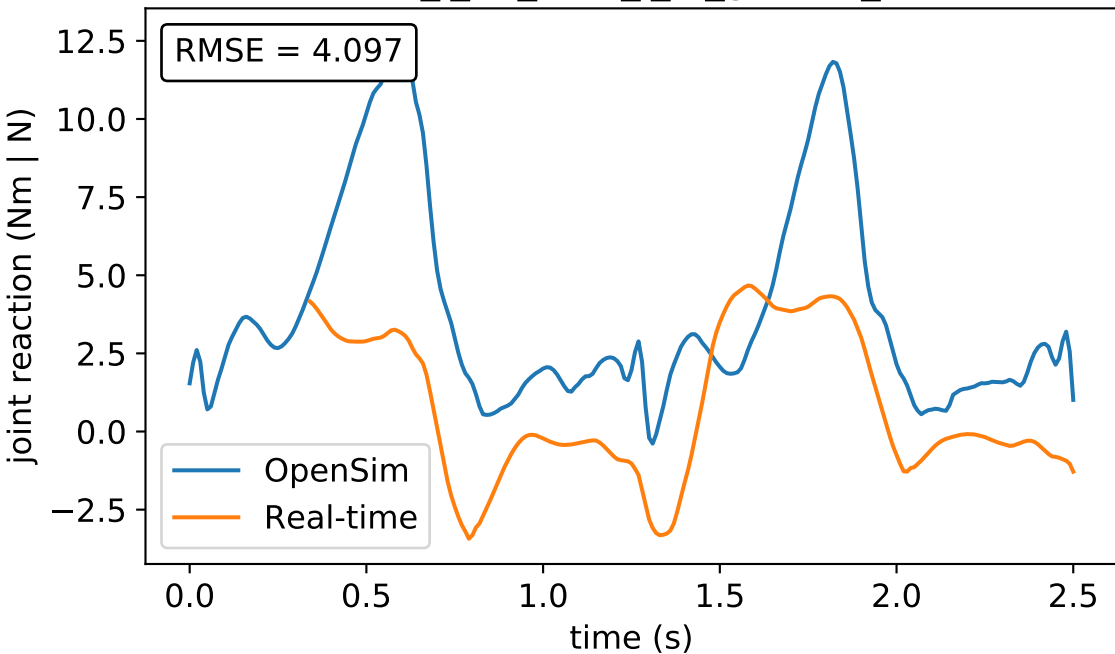
knee_l_on_tibia_l_in_ground_mx



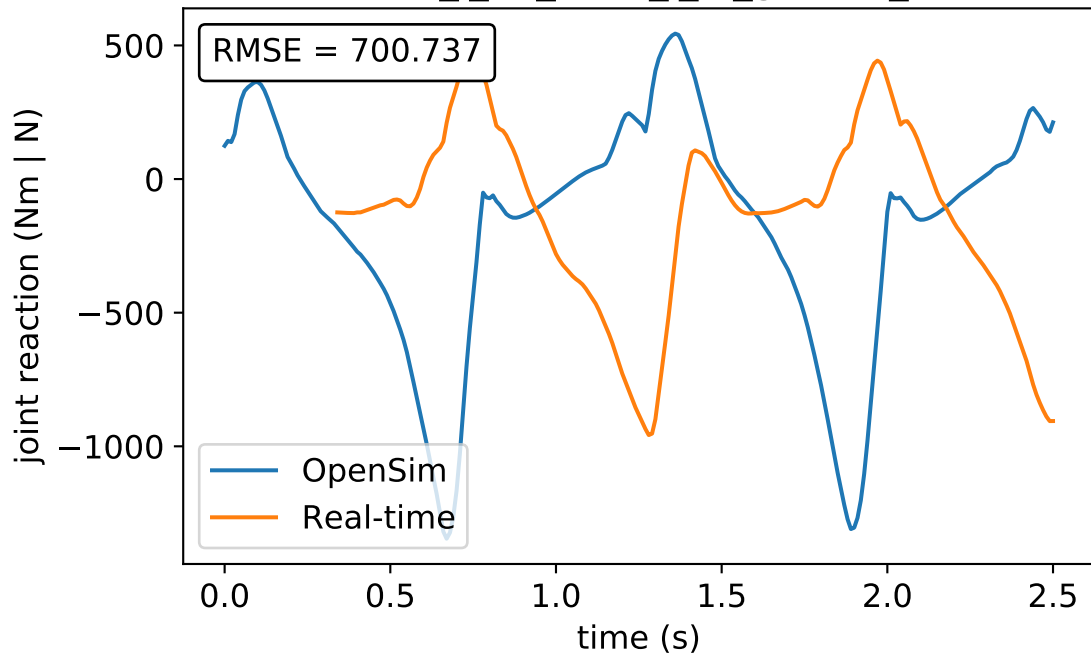
knee_l_on_tibia_l_in_ground_my



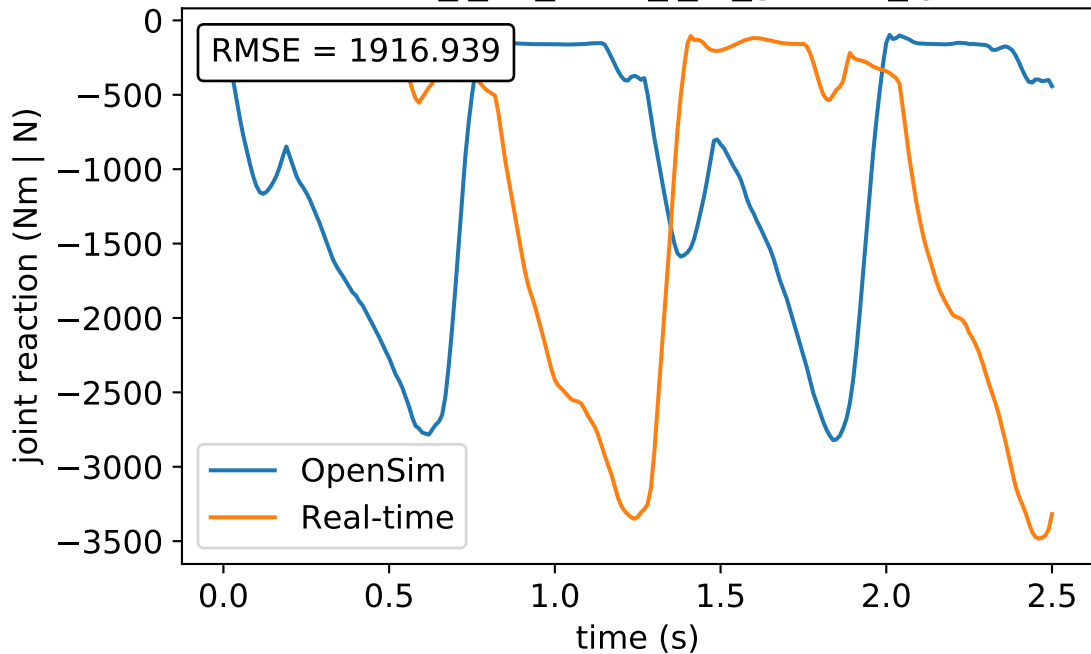
knee_l_on_tibia_l_in_ground_mz



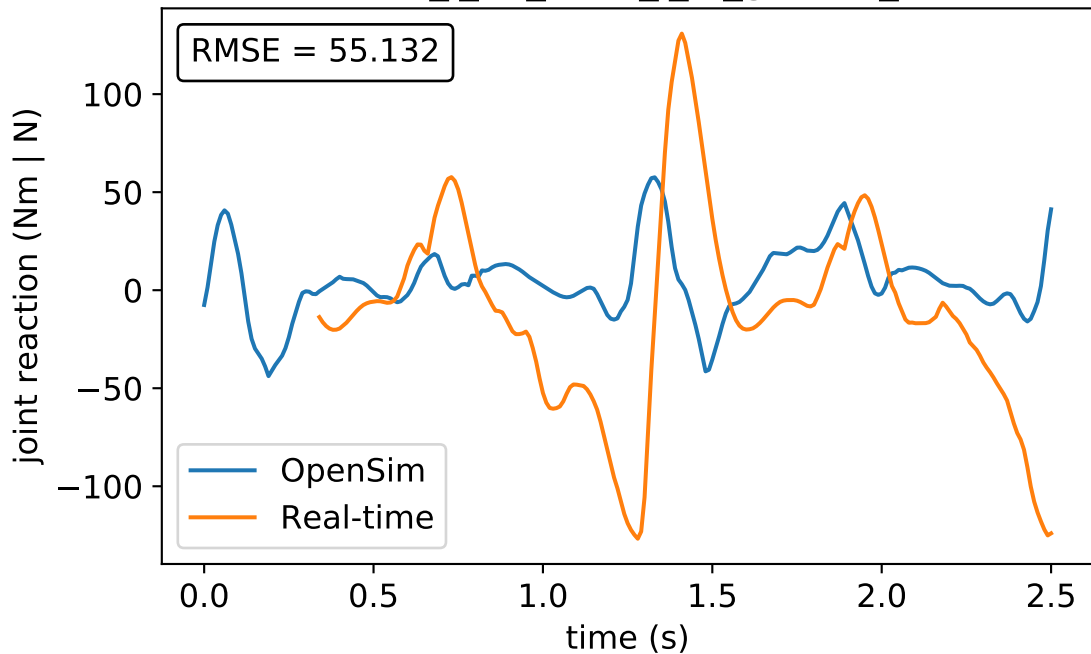
ankle_l_on_talus_l_in_ground_fx



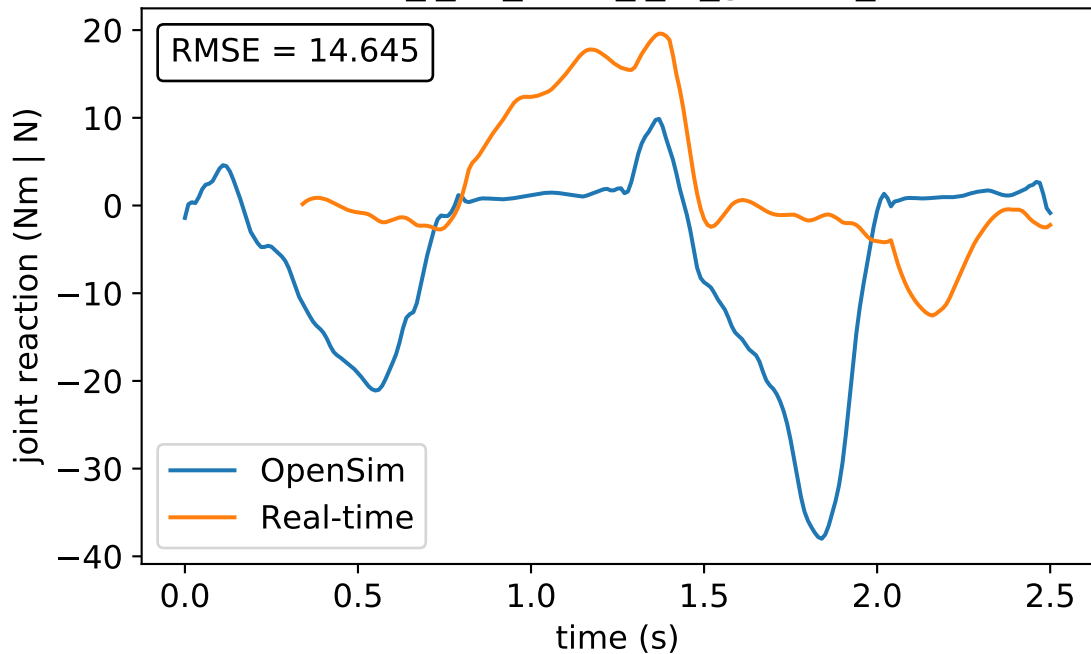
ankle_l_on_talus_l_in_ground_fy



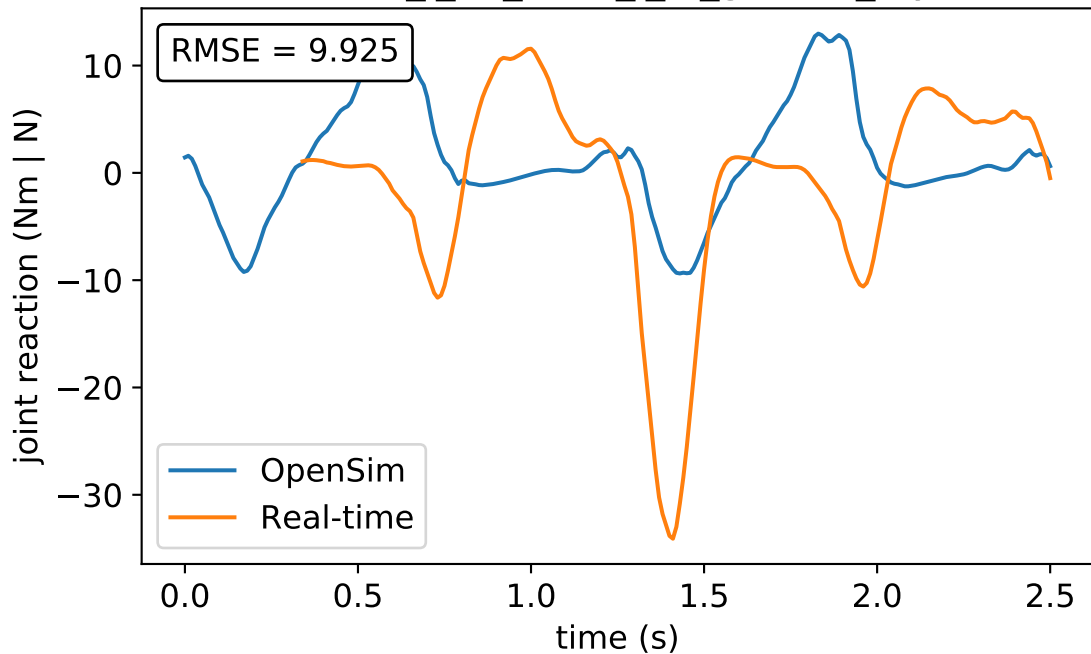
ankle_l_on_talus_l_in_ground_fz



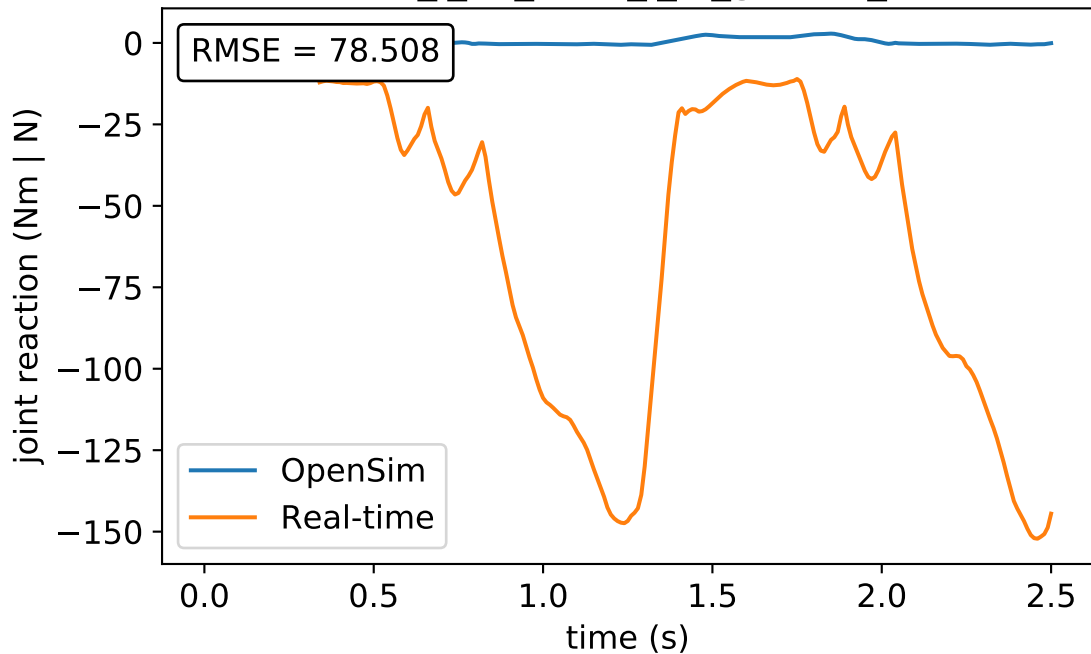
ankle_l_on_talus_l_in_ground_mx



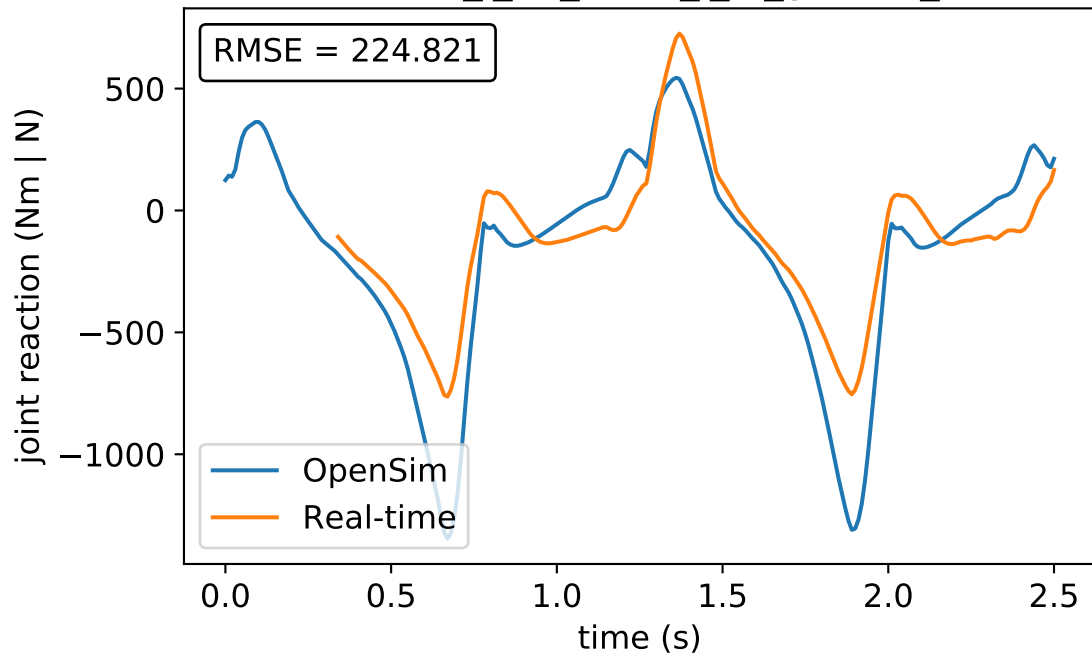
ankle_l_on_talus_l_in_ground_my



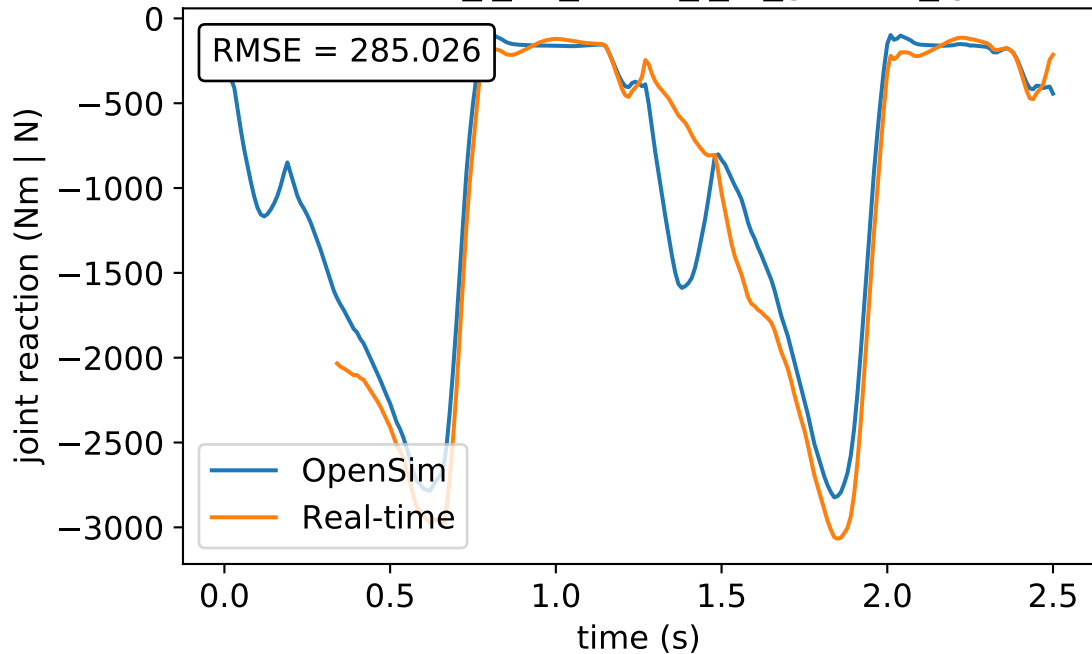
ankle_l_on_talus_l_in_ground_mz



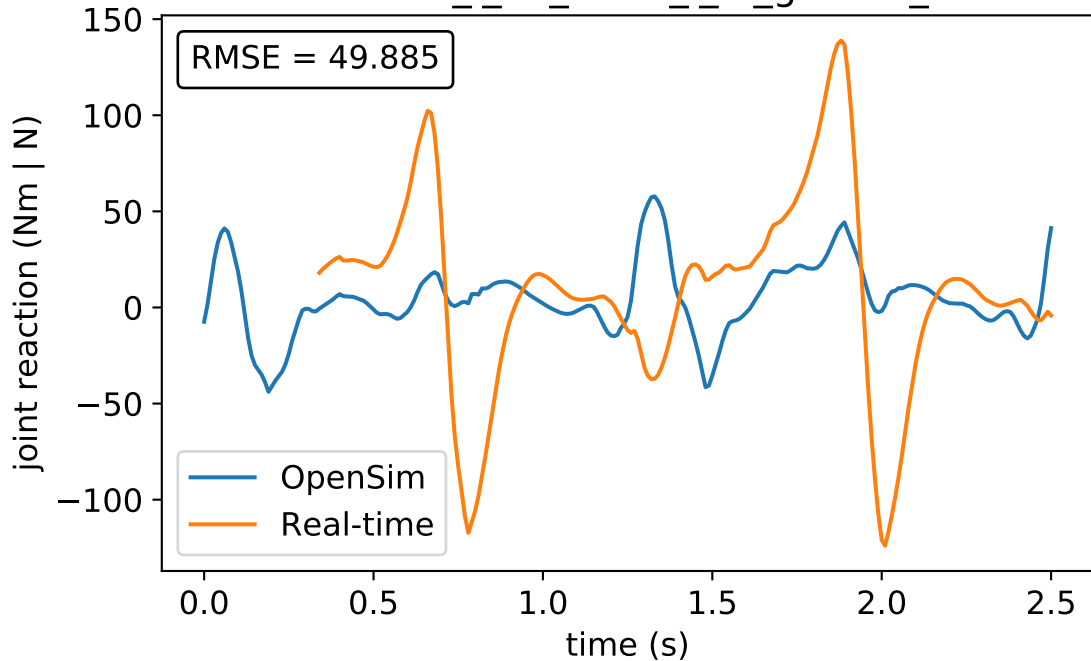
subtalar_l_on_calcn_l_in_ground_fx



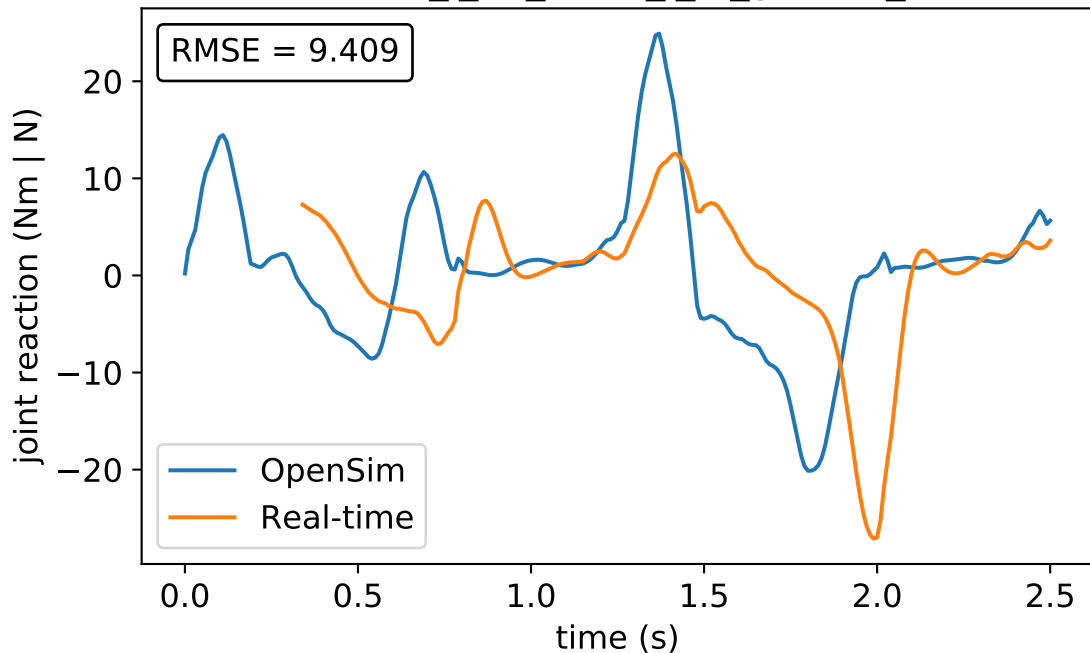
subtalar_l_on_calcn_l_in_ground_fy



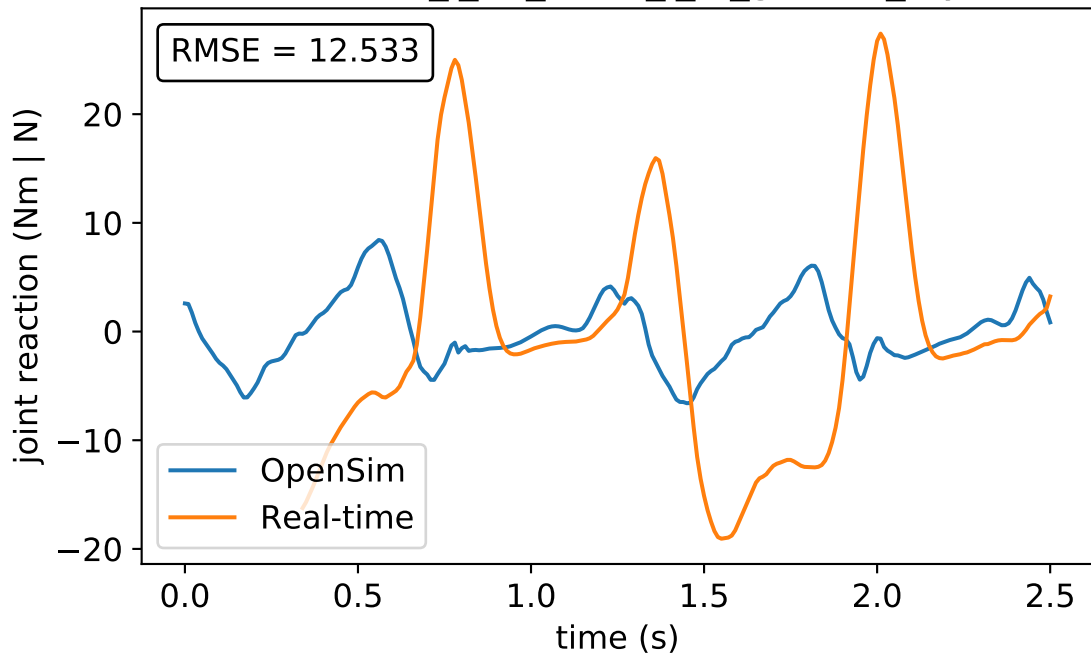
subtalar_l_on_calcn_l_in_ground_fz



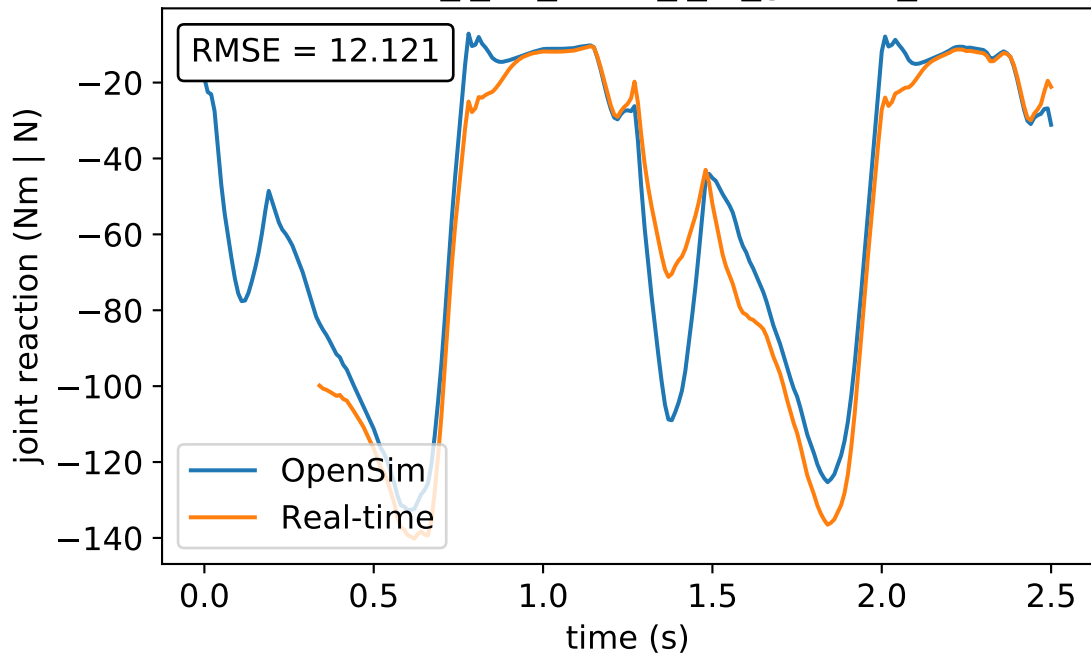
subtalar_l_on_calcn_l_in_ground_mx



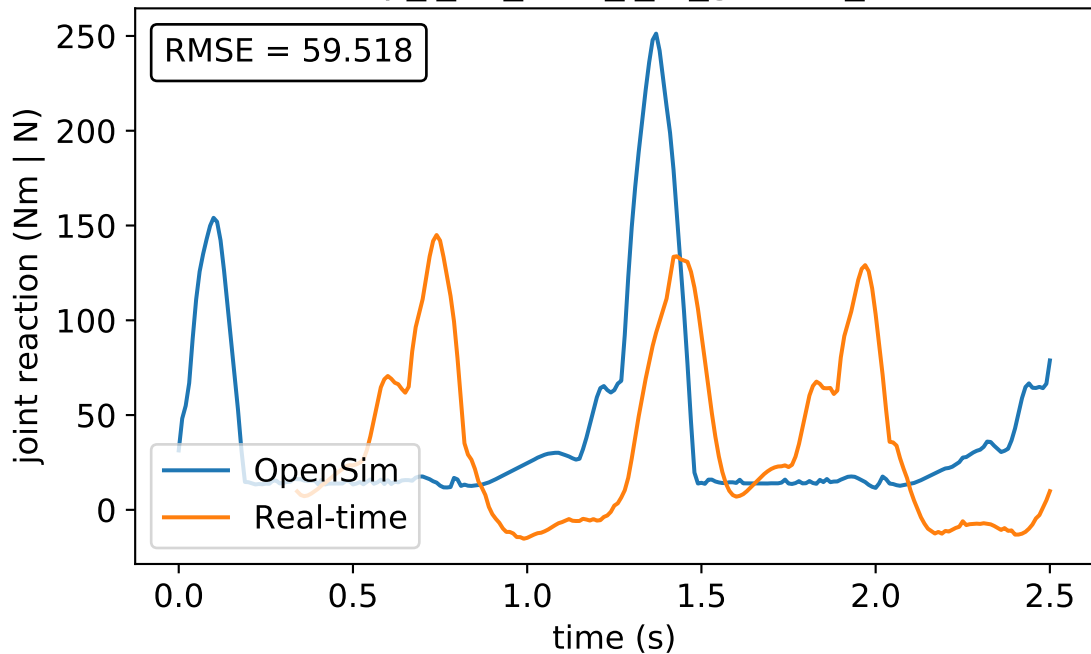
subtalar_l_on_calcn_l_in_ground_my



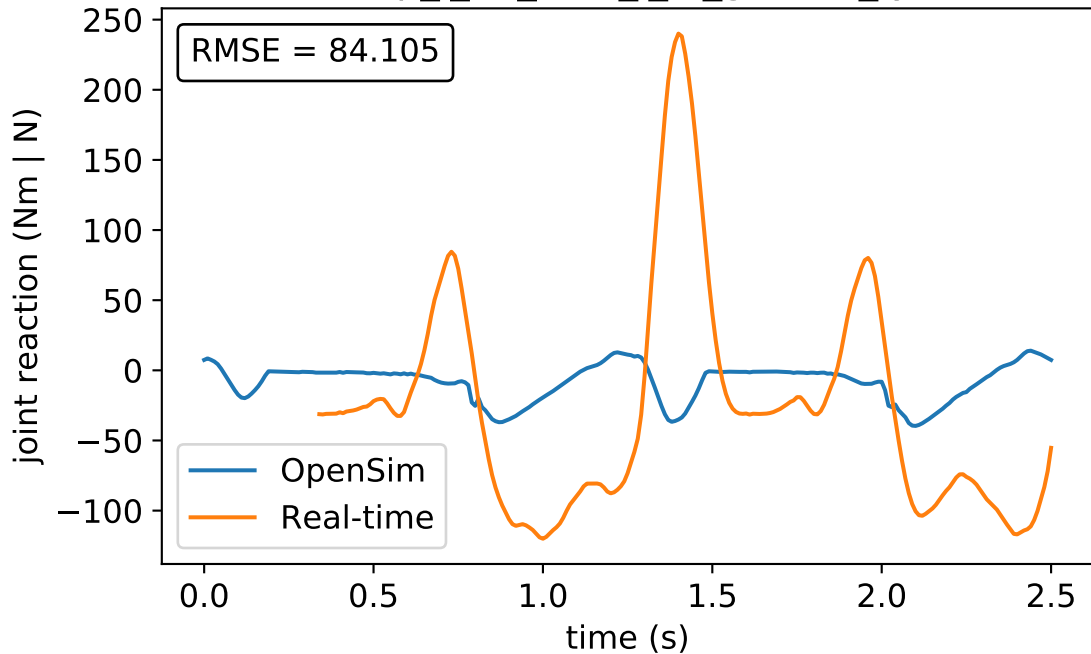
subtalar_l_on_calcn_l_in_ground_mz



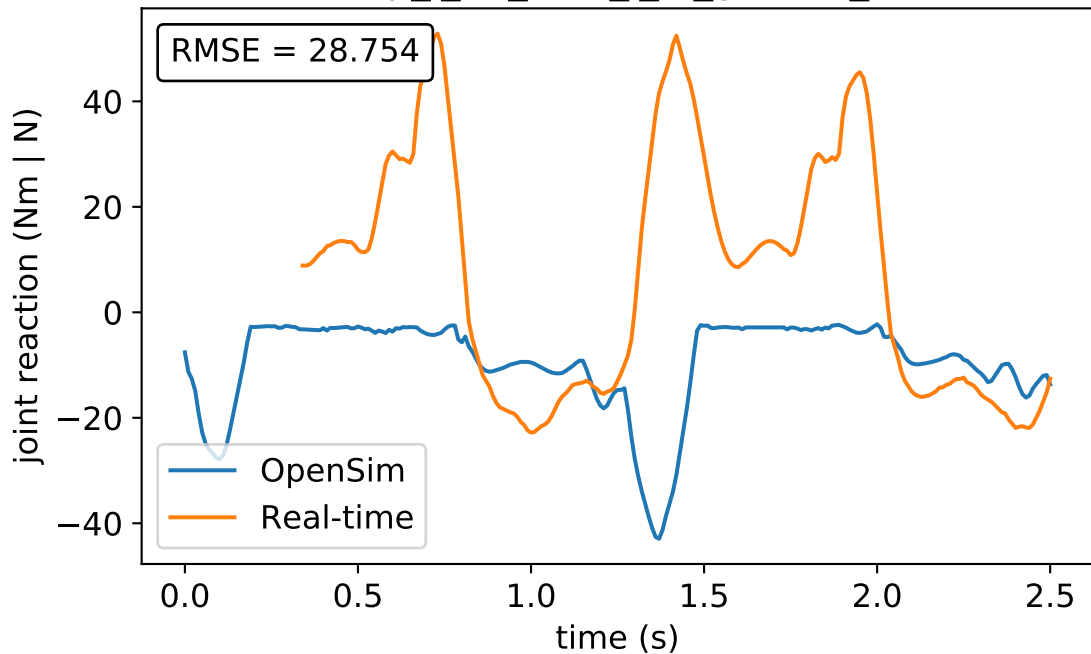
mtp_l_on_toes_l_in_ground_fx



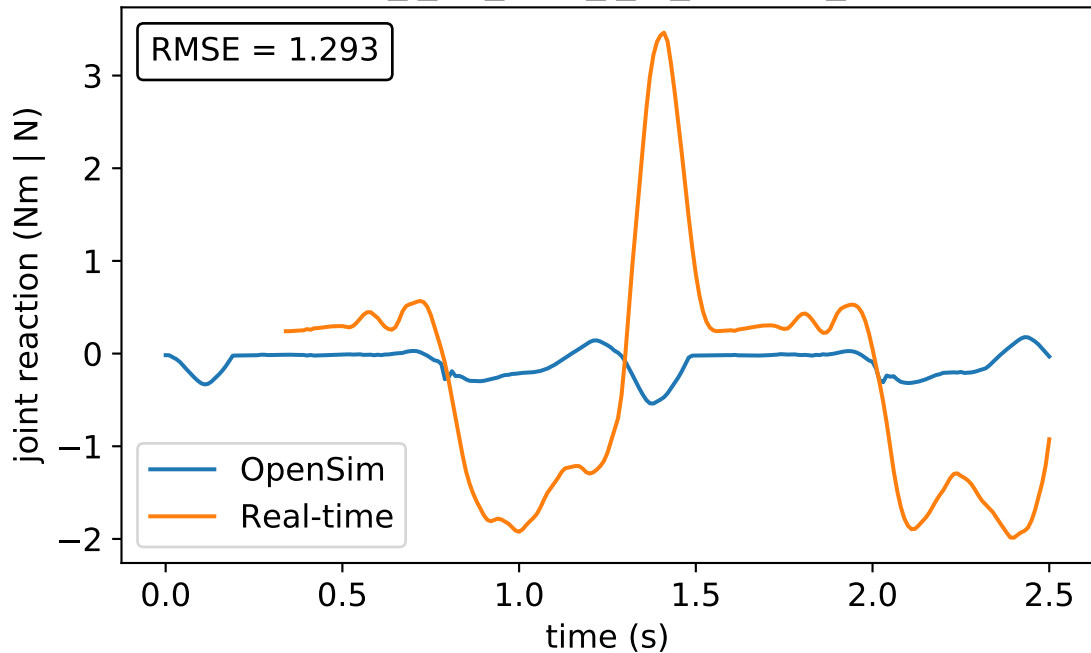
mtp_l_on_toes_l_in_ground_fy



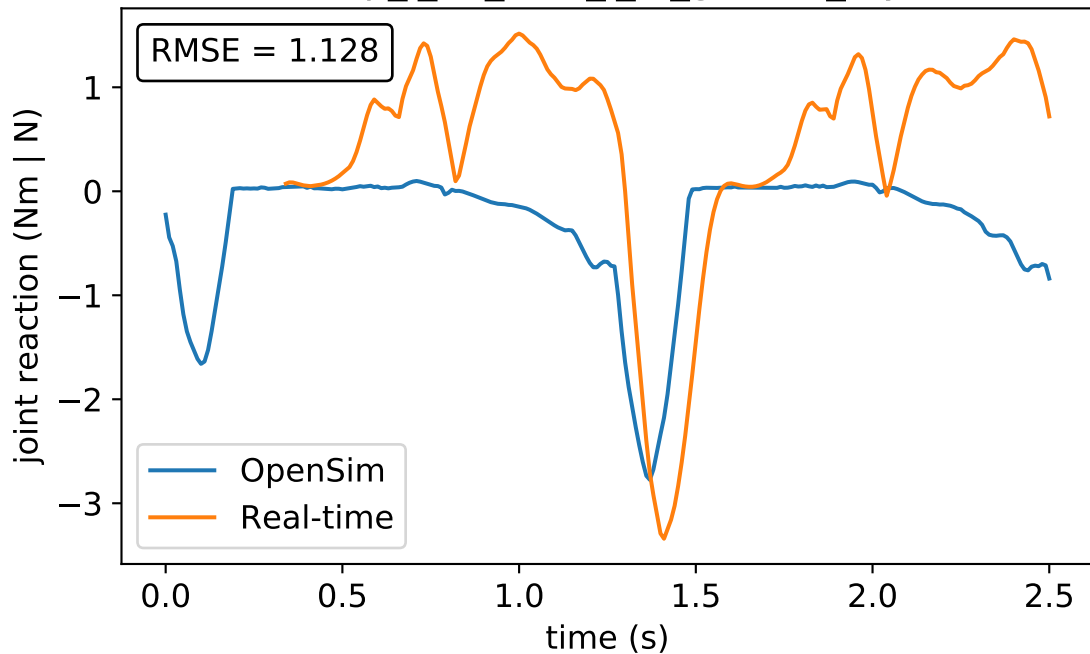
mtp_l_on_toes_l_in_ground_fz



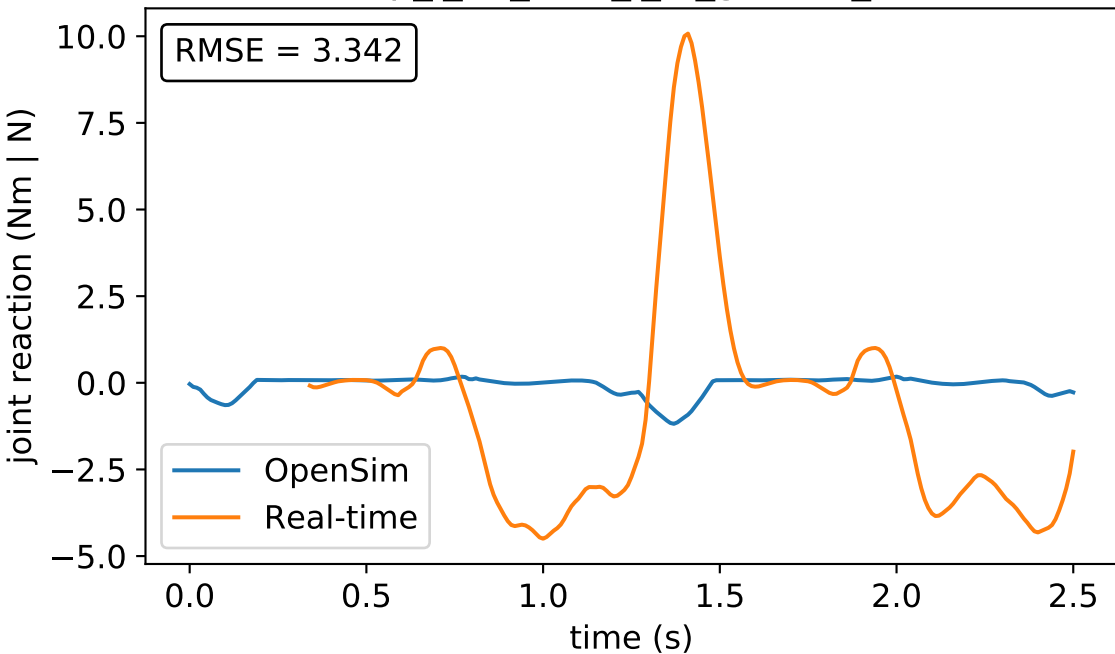
mtp_l_on_toes_l_in_ground_mx



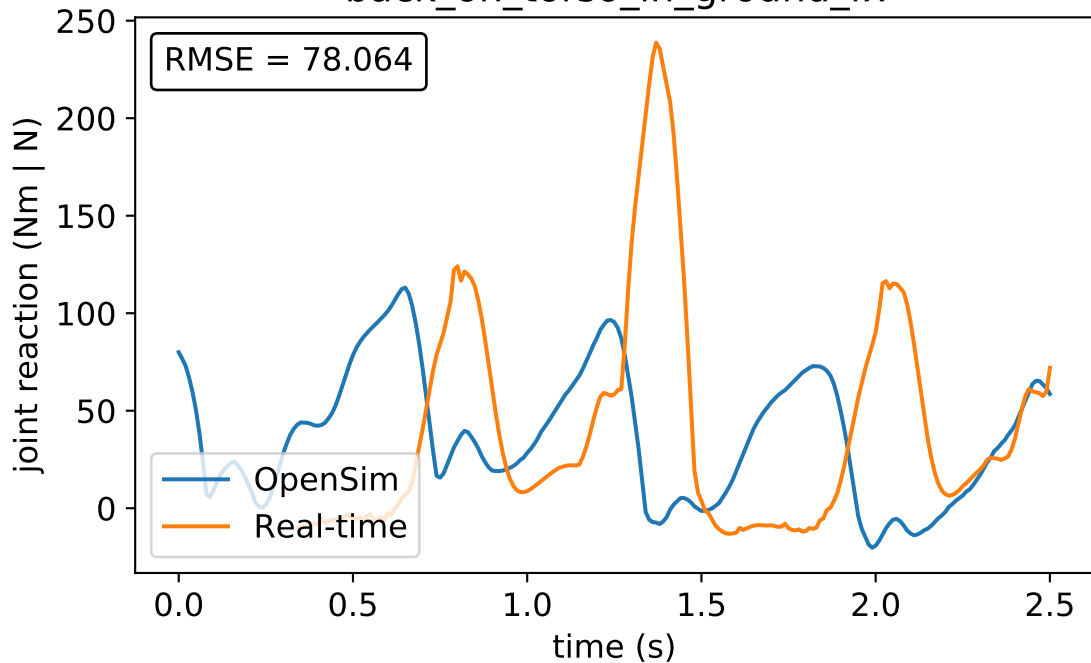
mtp_l_on_toes_l_in_ground_my



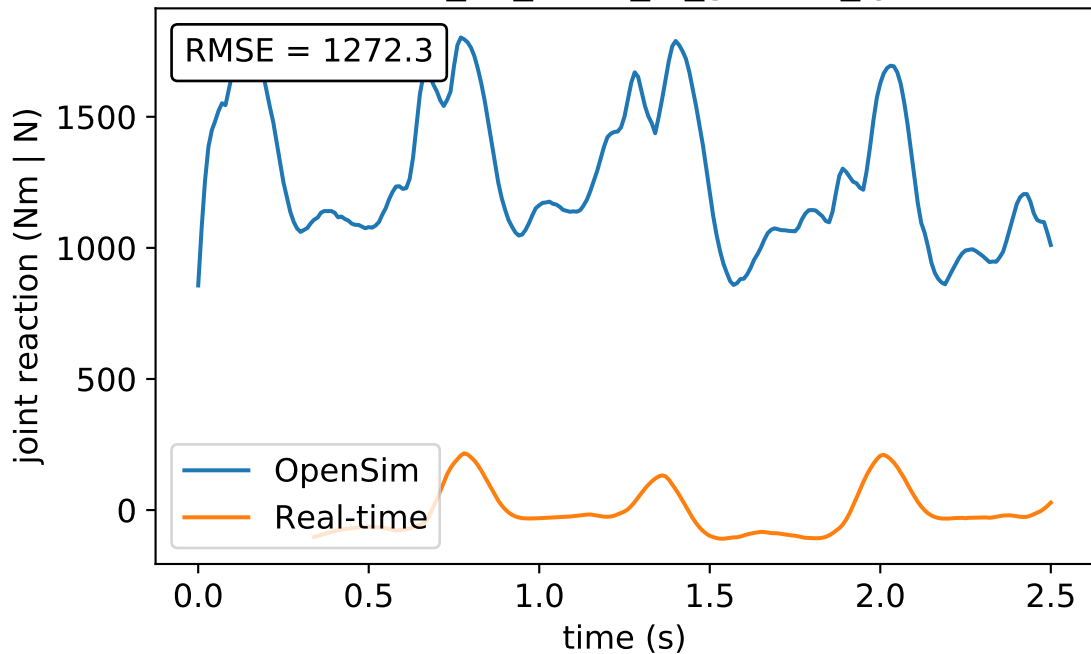
mtp_l_on_toes_l_in_ground_mz



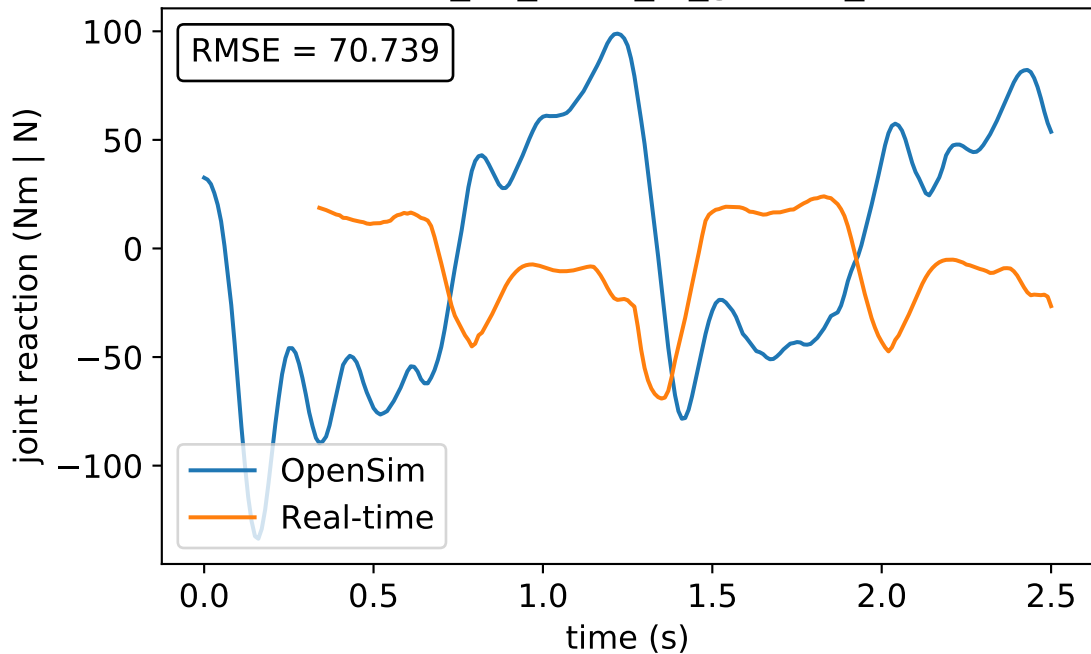
back_on_torso_in_ground_fx



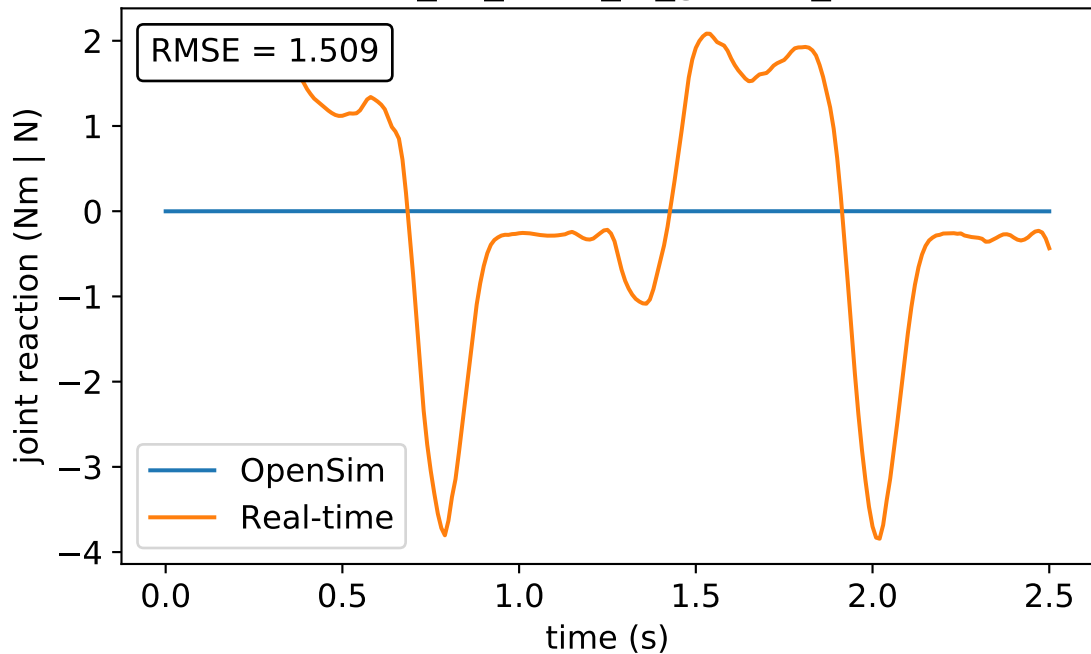
back_on_torso_in_ground_fy



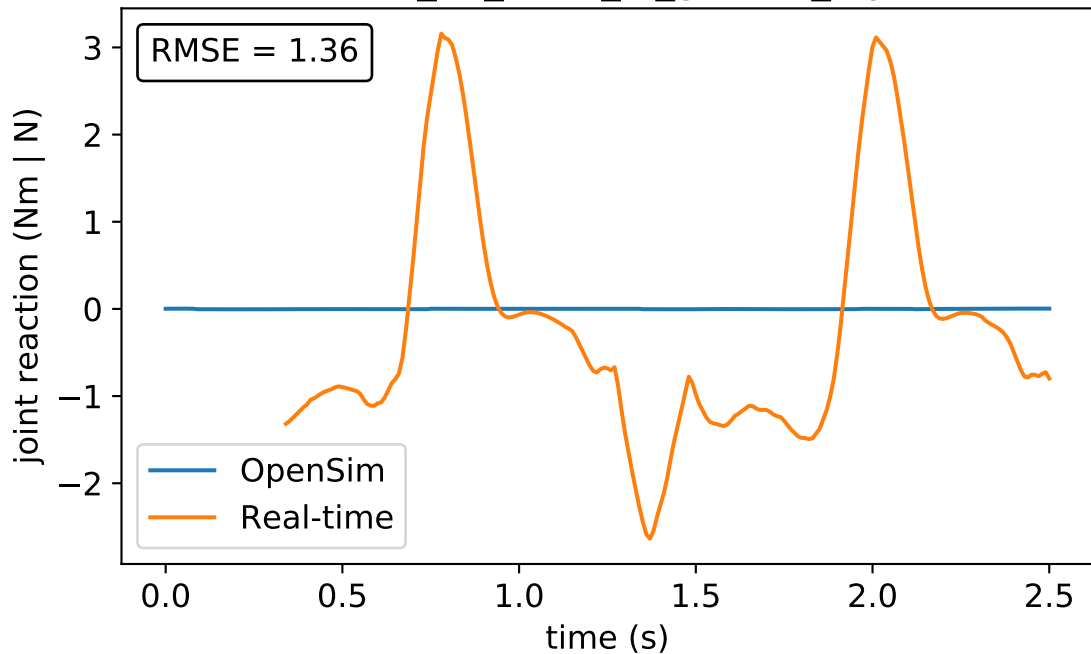
back_on_torso_in_ground_fz



back_on_torso_in_ground_mx



back_on_torso_in_ground_my



back_on_torso_in_ground_mz

