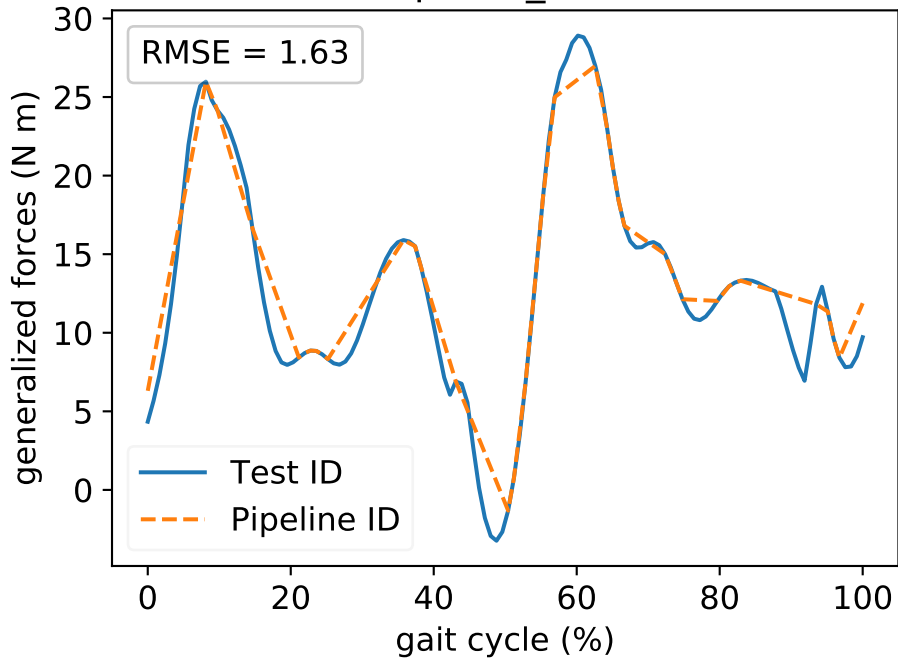
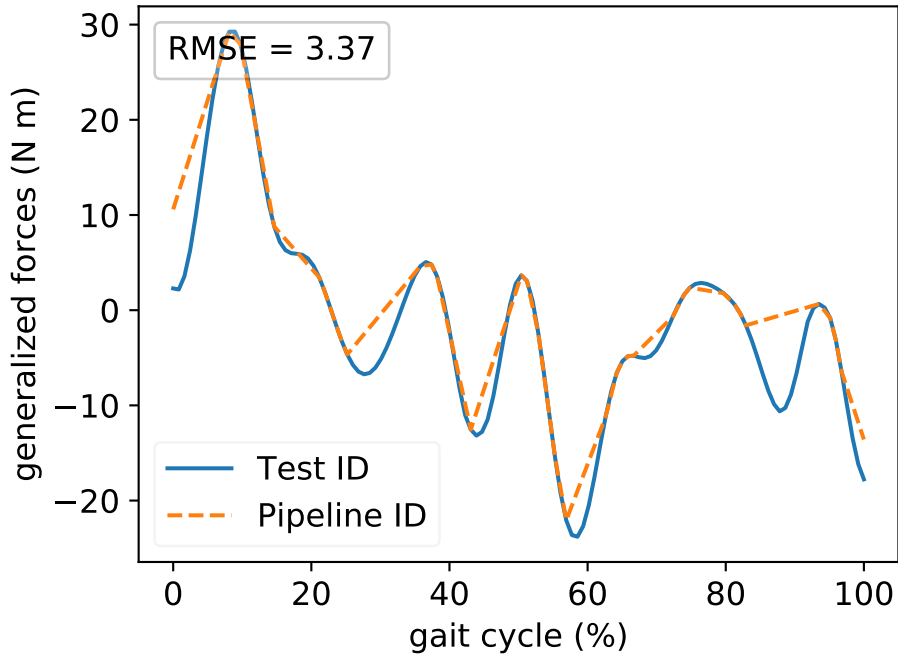


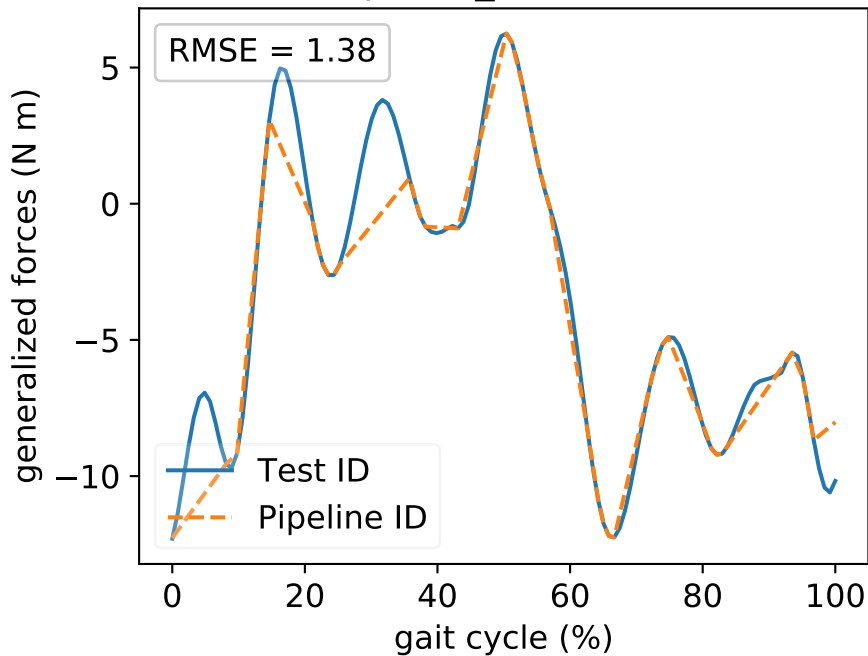
pelvis_tilt



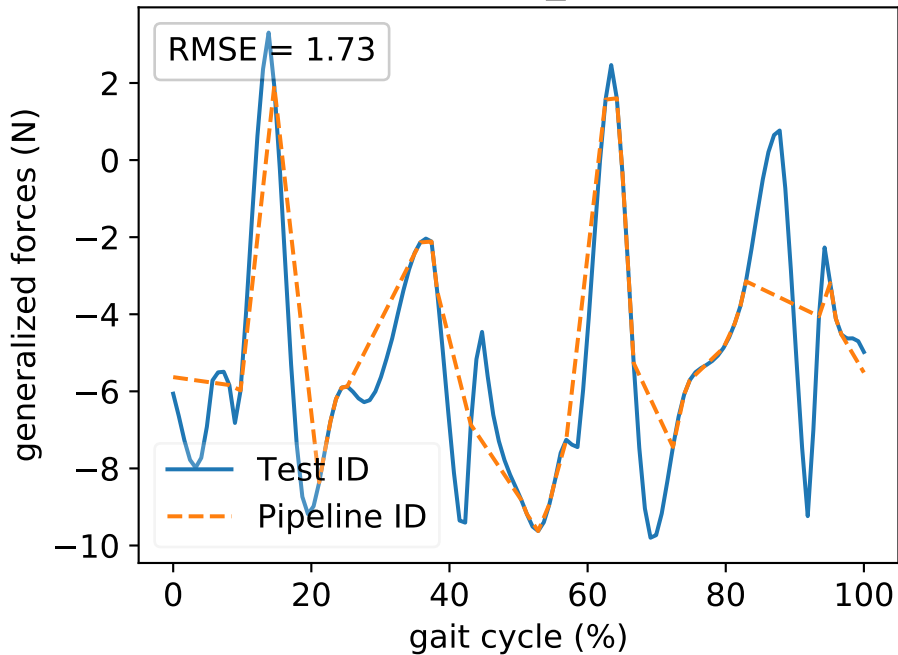
pelvis_list



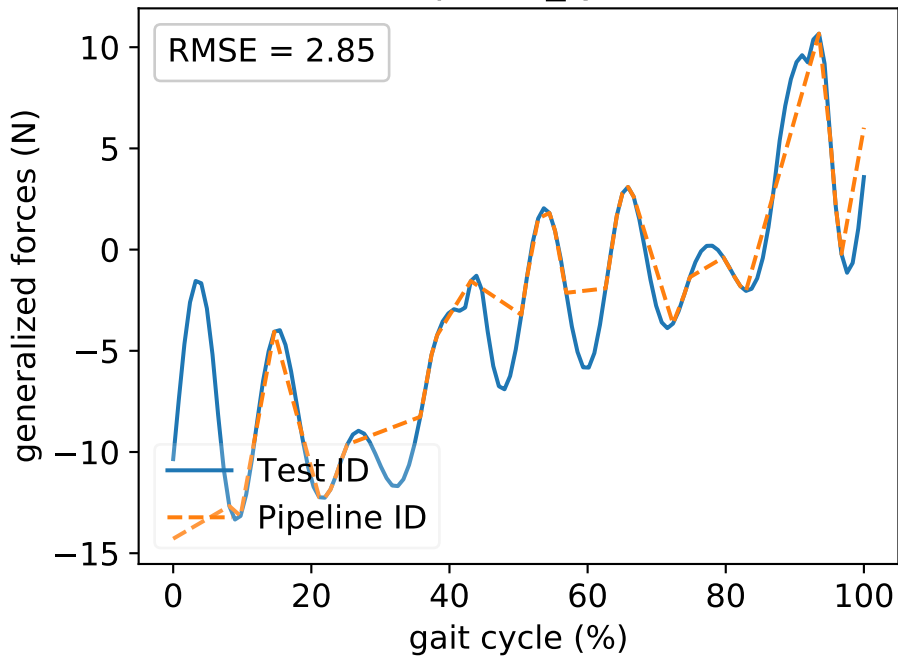
pelvis_rotation



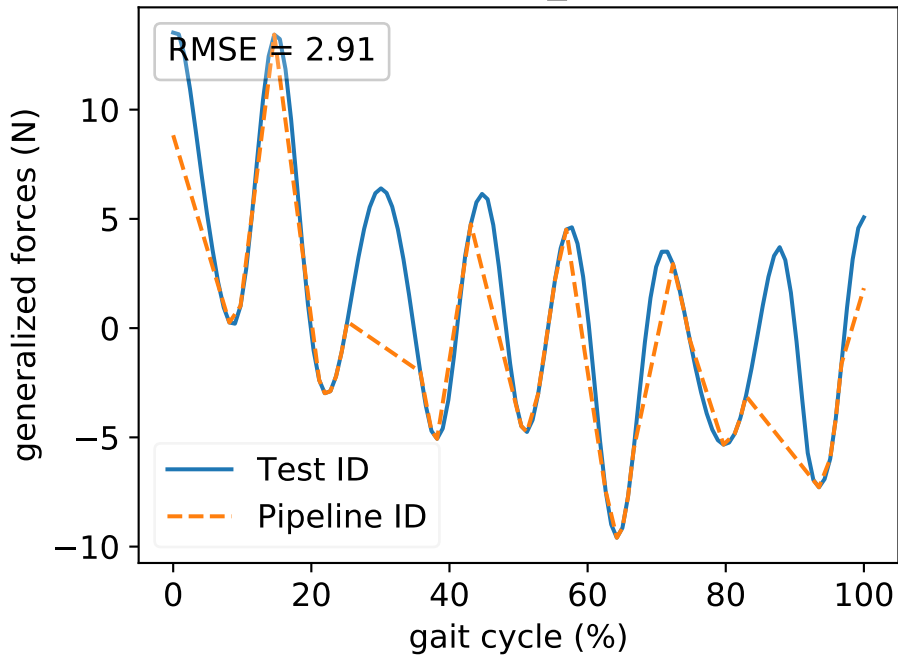
pelvis_tx



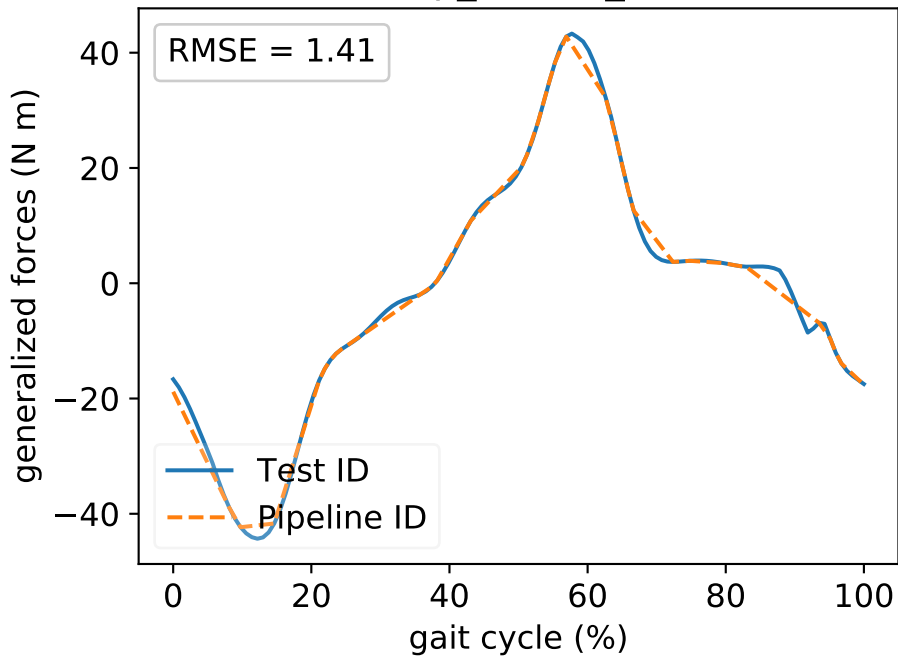
pelvis_ty



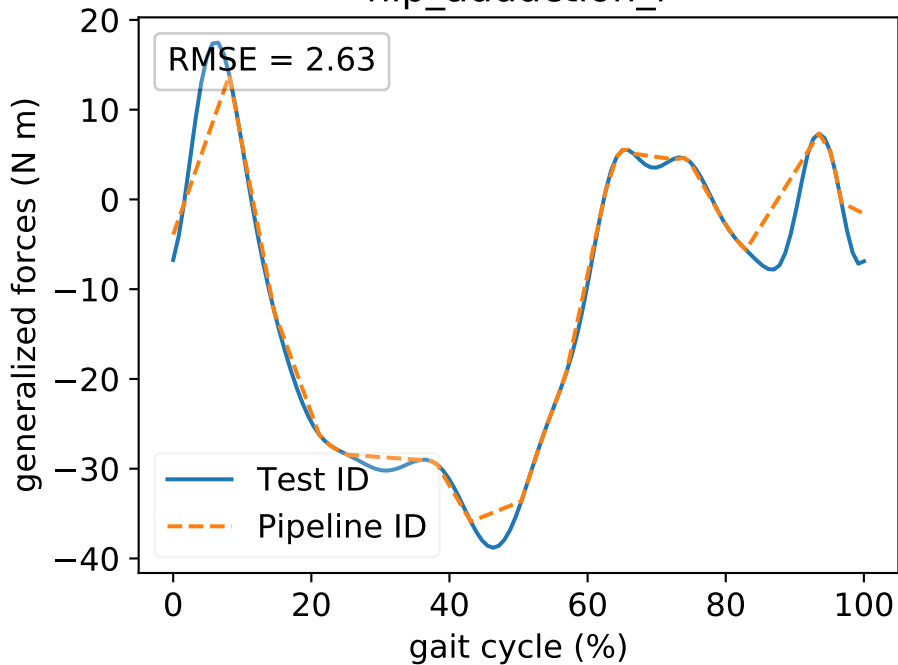
pelvis_tz



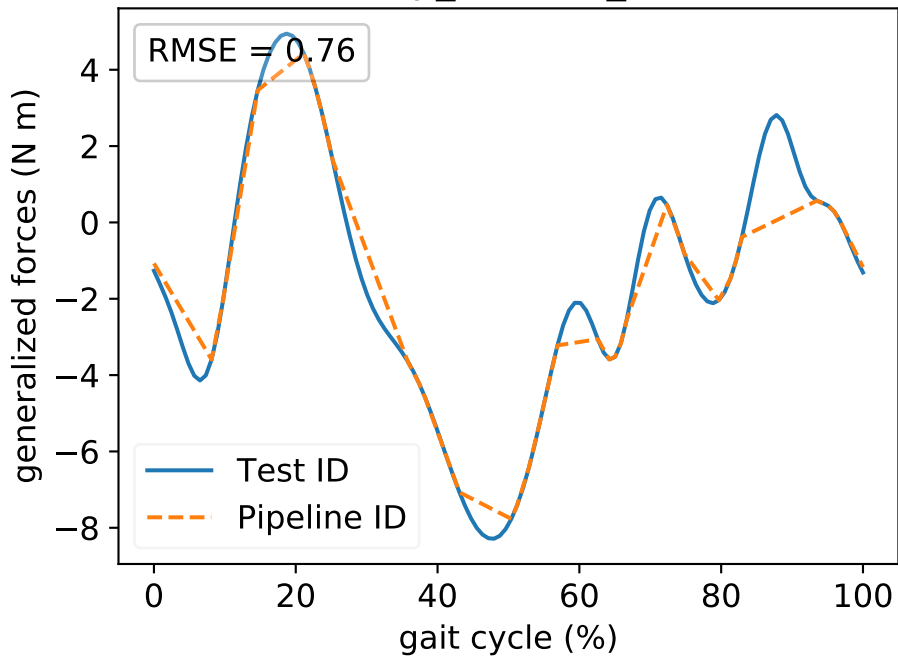
hip_flexion_r



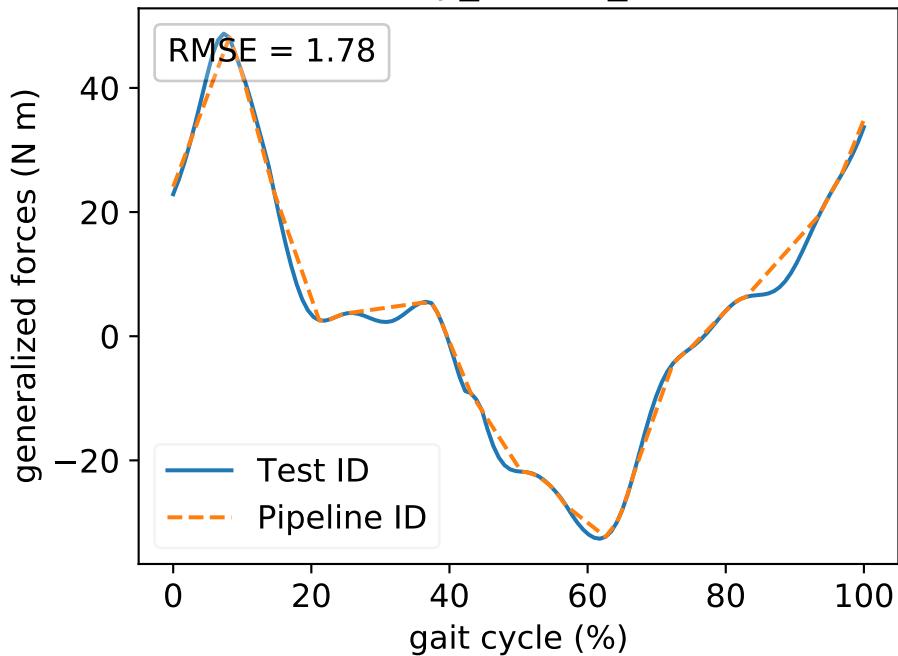
hip_adduction_r



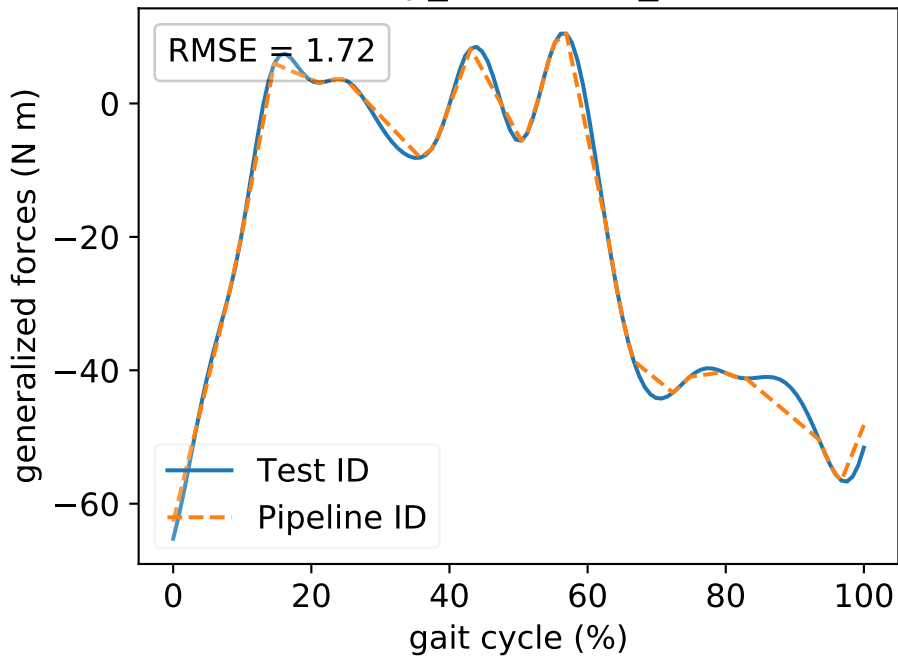
hip_rotation_r



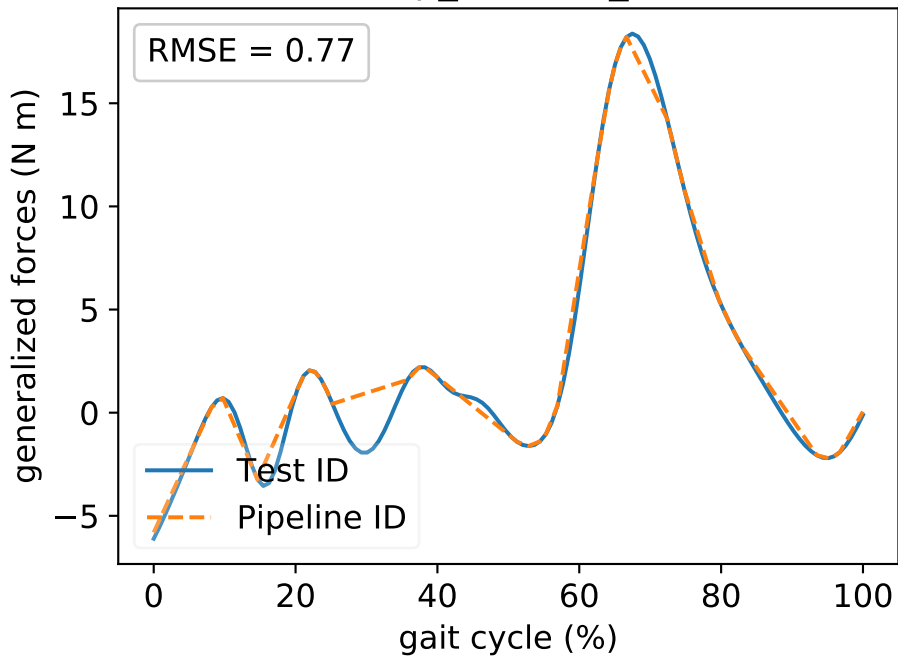
hip_flexion_l



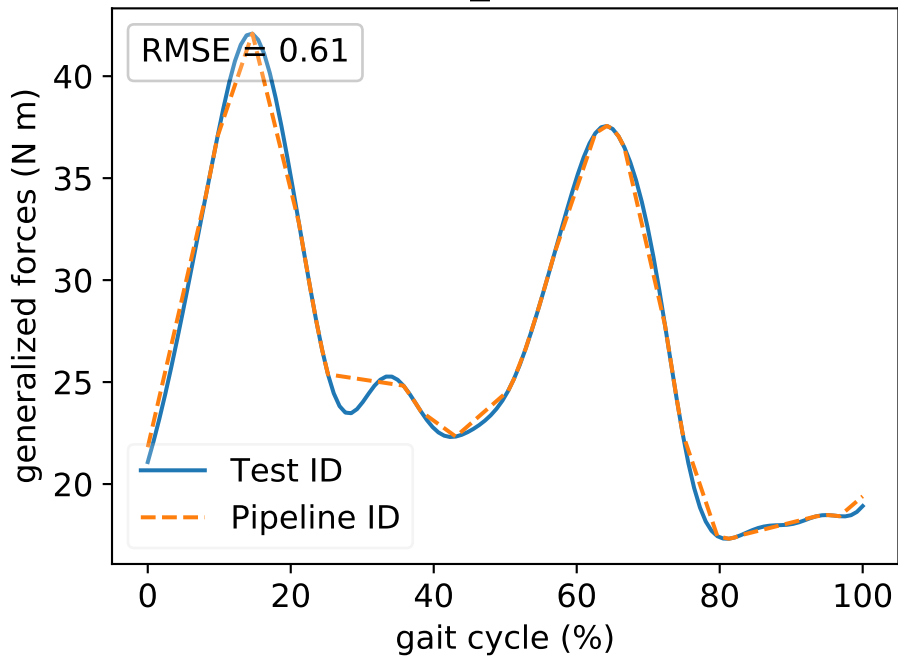
hip_adduction_I



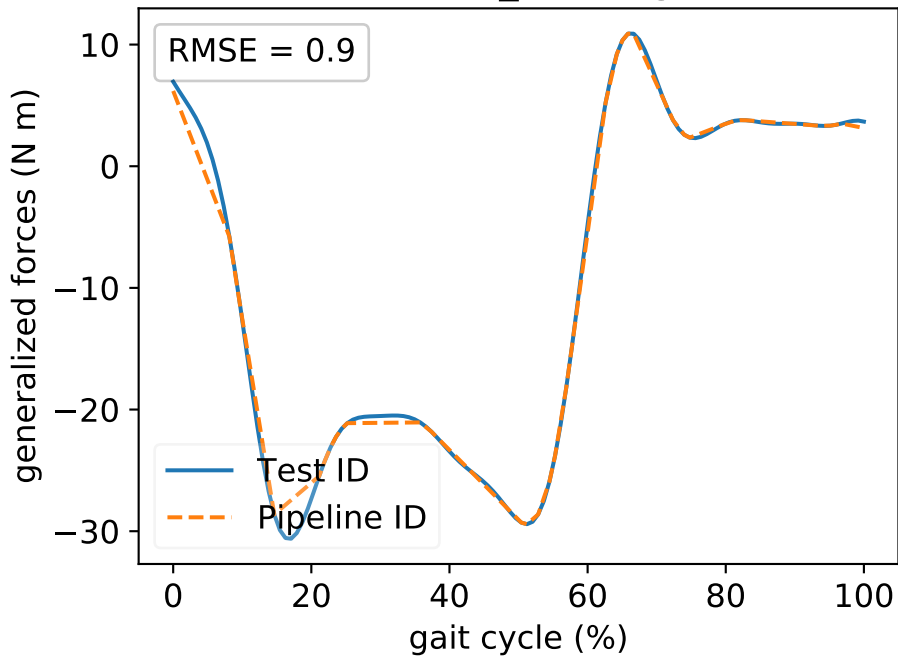
hip_rotation_l



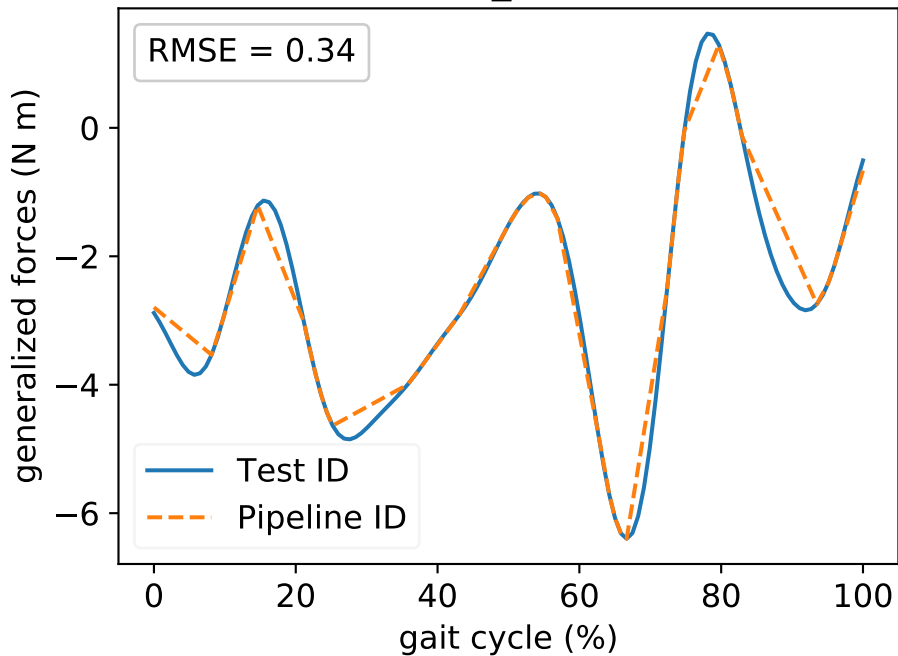
lumbar_extension



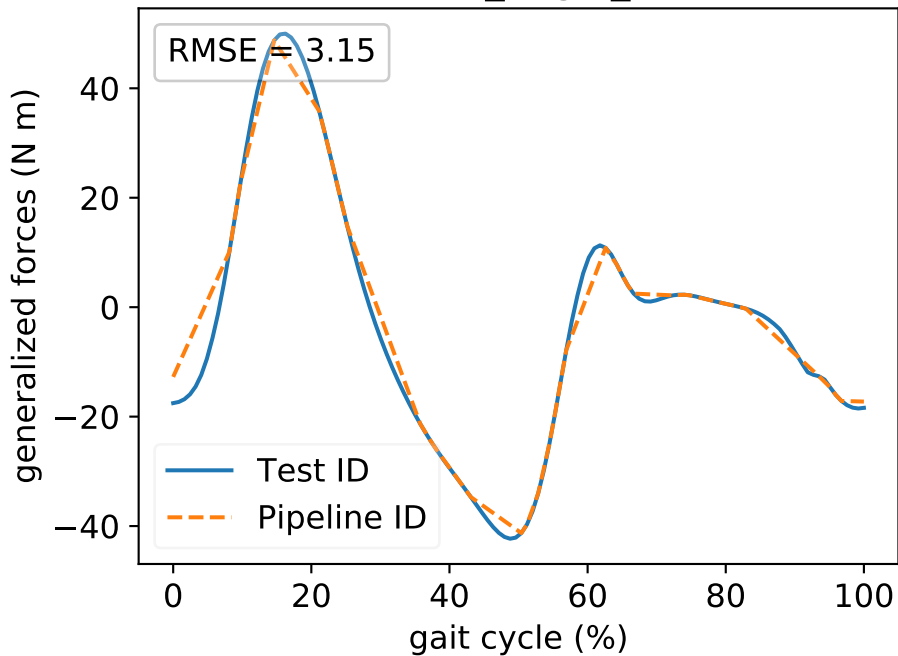
lumbar_bending



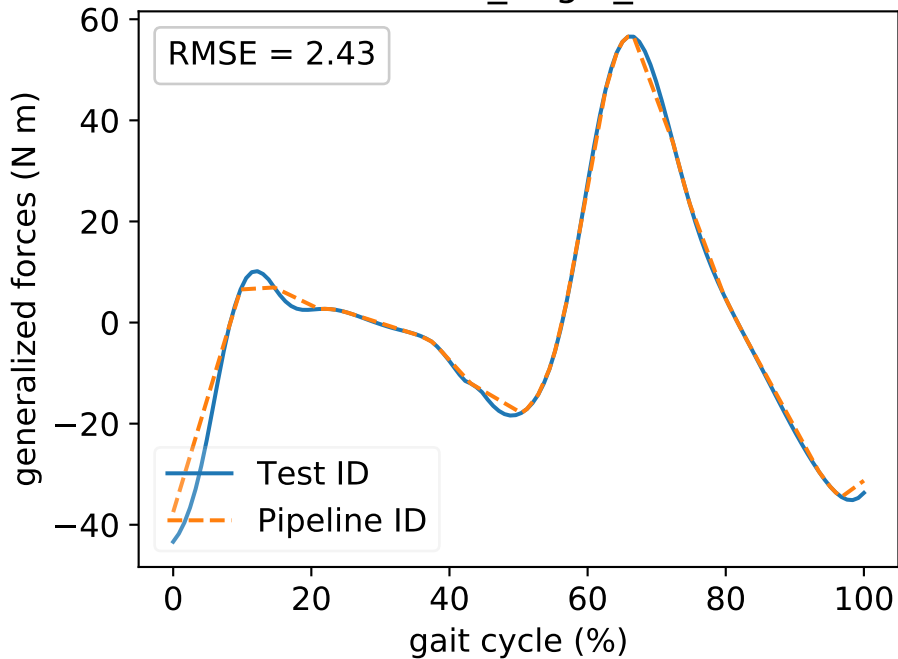
lumbar_rotation

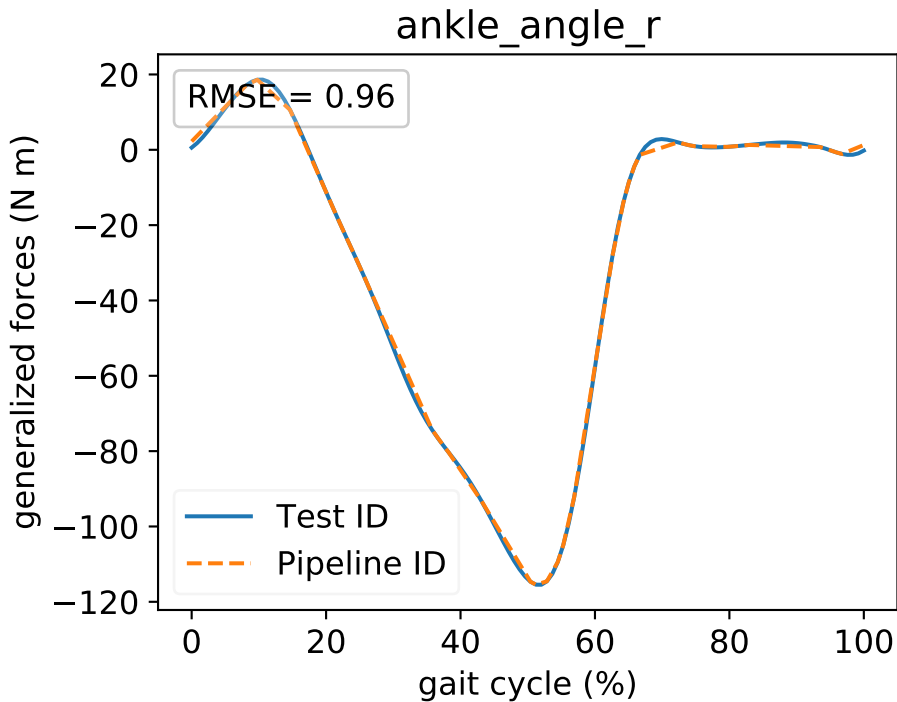


knee_angle_r



knee_angle_l





ankle_angle_l

RMSE = 4.19

generalized forces (N m)

20
0
-20
-40
-60
-80
-100

Test ID

Pipeline ID

gait cycle (%)

0

20

40

60

80

100

