

lumbar_rotation_moment arm_flex_moment arm_add_moment torque (N-m) torque (N-m) torque (N-m) 1.0 0.5 time (s) time (s) time (s) elbow_flex_moment arm_rot_moment pro_sup_moment 0.0 torque (N-m) torque (N-m) torque (N-m) -0.1 -1.5 0.0 0.0

0.5

time (s)

0.0

0.5

time (s)

1.5

0.5

time (s)

walkingTS3_id.sto (right leg) walkingTS3_id.sto (left leg)