

lumbar\_rotation\_moment arm\_flex\_moment arm\_add\_moment torque (N-m) torque (N-m) torque (N-m) -10 1.5 1.5 0.0 0.5 1.0 0.5 1.0 0.5 1.5 time (s) time (s) time (s) arm\_rot\_moment elbow\_flex\_moment pro\_sup\_moment torque (N-m) 2.5 0.0 torque (N-m) torque (N-m) -0.1 0.0

0.5

time (s)

1.5

0.0

0.5

time (s)

0.0

0.5

time (s)

walkingTS2\_id.sto (right leg) walkingTS2\_id.sto (left leg)