

lumbar_rotation_moment arm_flex_moment arm_add_moment torque (N-m) torque (N-m) torque (N-m) 0.0 0.0 0.0 0.5 0.5 0.5 time (s) time (s) time (s) elbow_flex_moment arm_rot_moment pro_sup_moment 1.5 torque (N-m) torque (N-m) torque (N-m) 0.00 0.00 1.0 -0.25 -0.05 -0.50

0.5

time (s)

0.0

0.5

time (s)

0.0

0.0

0.0

0.5

time (s)

1.0

walkingTS1_id.sto (right leg) walkingTS1_id.sto (left leg)