

lumbar_rotation_moment arm_flex_moment arm_add_moment 20 torque (N-m) torque (N-m) 1.8 time (s) 1.8 time (s) 2.0 2.2 1.2 time (s) arm_rot_moment elbow_flex_moment pro_sup_moment torque (N-m) torque (N-m) 0.0

1.8 time (s)

2.0

-0.2

1.2

time (s)

2.2

DJ1_id.sto (right leg) DJ1_id.sto (left leg)

20

torque (N-m)

torque (N-m)

1.8

time (s)