

lumbar\_rotation arm\_flex arm\_add 0.2 angle (rad) angle (rad) angle (rad) 0.0 -1.00 -0.3 -0.2 1.5 time (s) 1.0 1.0 1.0 time (s) time (s) elbow\_flex arm\_rot pro\_sup 0.2 2.5 angle (rad) angle (rad) 0.0 angle (rad) <del>-</del>0.2 1.0 1.0 1.0 2.5 time (s) time (s) time (s) wrist\_flex wrist\_dev -0.03 angle (rad) angle (rad) -0.04 -0.05

1.5 time (s)

1.0

0.03

1.0

1.5 time (s)

2.5

run400\_ik.mot (right leg) run400\_ik.mot (left leg)