

lumbar\_rotation arm\_flex arm\_add 0.0 0.2 angle (rad) angle (rad) angle (rad) 0.0 -0.2 -1.0 2.0 0.5 0.5 2.0 0.5 1.5 2.0 time (s) time (s) time (s) elbow\_flex  $arm\_rot$ pro\_sup 2.50 0.2 angle (rad) angle (rad) 2.00 angle (rad) 1.75 -0.4 0.5 2.0 0.5 time (s) time (s) time (s) wrist\_flex wrist\_dev 0.02 angle (rad) angle (rad) 0.5 1.0 time (s) 2.0 0.5 1.0 time (s)

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