

lumbar_rotation arm_flex arm_add -0.25 angle (rad) angle (rad) angle (rad) -0.50 0.0 -0.4 2.0 0.5 1.0 0.5 1.5 2.0 time (s) time (s) time (s) elbow_flex arm_rot pro_sup 2.5 0.25 angle (rad) angle (rad) angle (rad) 0.00 1.7 -0.25 0.5 1.0 2.0 0.5 1.5 2.0 time (s) time (s) time (s) wrist_flex wrist_dev 0.025 angle (rad) angle (rad) 0.020 0.015 0.010 0.0175

2.0

1.5

time (s)

0.5

2.0

0.5

time (s)

run500_ik.mot (right leg) run500_ik.mot (left leg)