

lumbar\_rotation arm\_flex arm\_add 0.4 angle (rad) angle (rad) -0.3 angle (rad) 0.0 0.1 0.5 0.5 1.0 0.5 time (s) time (s) time (s) elbow\_flex  $arm\_rot$ pro\_sup 1.3 angle (rad) angle (rad) angle (rad) 6.0 7.0 8.0 1.0 **L** 0.0 0.0 0.0 0.5 0.5 0.5

time (s)

time (s)

time (s)

walkingTS3\_ik.mot (right leg) walkingTS3\_ik.mot (left leg)