NOTES For Vancy people * COPY ALL LOCAL Files to git robot-eorfig" and commit * Willneed to update firmware for board 10.0.1.10 left leg when new skin comes. * Open issue: to be eable to type joint position in youpmotorqui * Provide document on how to calibrate mu: with robot on pole in home - matlab2015b position Pauch calibrate Mu. mdl (i.e. all O) run & sope - - - sould be ~0 7 yellow look at the Mu scope - - - in 29.8 red + yarpmotorqui -> move head joints to bring signals to 0 keep note of the joint offsets. Doint positions open head-ealib xml joints in add the offsets to the corresponding "Calibration Delta" Restart the robot. Check again with calibrate MU mall
Repeat previous steps as needed. (the MU values should be closer to 0
but they may not yet be perfect) => The head is CAN. not et H. The above file will not be loaded properly. workanound: but the head in initial position required for the Mu, obtained at & as a workaround for row. porton "stantup Position" changed to a in head calib. and file) yoga domo Home Position 406A++ head home position also needs to be adjusted your motor qui -- From home Pose Balancing. ini

(menu ban global joints wounded) austom positions

timove all parts to yogapp home Pose Balancing in is in ... /coelyco-superbuild/build/install/share/codyco/ prkanound 4 it has been modified according to our measurements \$ srobot/head position for joint o was changed! for homePosel/1991PP modified value: -1.5 2 adjust EVT sensors measurements (adjust offsets) with early me /wholeBody Dynamics/rpc (300 is a time delay in ms) makumba to release eventual stress in the legs:

>> two feet Standing And Calib. sh

(lightly hold the robot by the arms while running the script; it will inve a bit)