walking3\_marker\_errors.csv (right leg) walking3\_marker\_errors.csv (left leg) C7 .ASIS .PSIS 10 10 10 - RMSE = 2.18 cm --- RMSE = 2.38 cm --- RMSE = 1.02 cm error (cm) error (cm) error (cm) 2 0.0 0.0 0.0 0.5 1.0 1.0 0.5 1.0 time (s) time (s) time (s) \_HJC \_5meta \_HJC\_reg 10 10 10 **---** RMSE = 1.32 cm **---** RMSE = 1.57 cm --- RMSE = 0.00 cm RMSE = 1.74 cm- RMSE = 0.00 cmerror (cm) error (cm) error (cm) 6 0.0 0.0 0.0 1.0 0.5 1.0 time (s) time (s) time (s) Shoulder Sternum \_ankle 10 10 10 **---** RMSE = 1.37 cm RMSE = 1.92 cm**---** RMSE = 1.24 cm 8 RMSE = 2.17 cmRMSE = 1.42 cmerror (cm) error (cm) error (cm) 0.0 0.0 0.0 1.0 0.5 1.0 1.0 time (s) time (s) time (s) \_calc \_elbow\_lat \_elbow\_med 10 10 10 **---** RMSE = 2.56 cm --- RMSE = 2.41 cm --- RMSE = 1.71 cm 8 RMSE = 2.47 cm8 RMSE = 2.10 cmerror (cm) error (cm) error (cm) 0.0 0.0 0.0 1.0 1.0 0.5 1.0 time (s) time (s) time (s) forearm humerus knee 10 10 10 RMSE = 0.00 cm--- RMSE = 0.00 cm **---** RMSE = 1.80 cm 8 RMSE = 0.00 cmRMSE = 0.00 cm8 error (cm) error (cm) error (cm) 6 2

0.0

0.5

time (s)

1.0

1.0

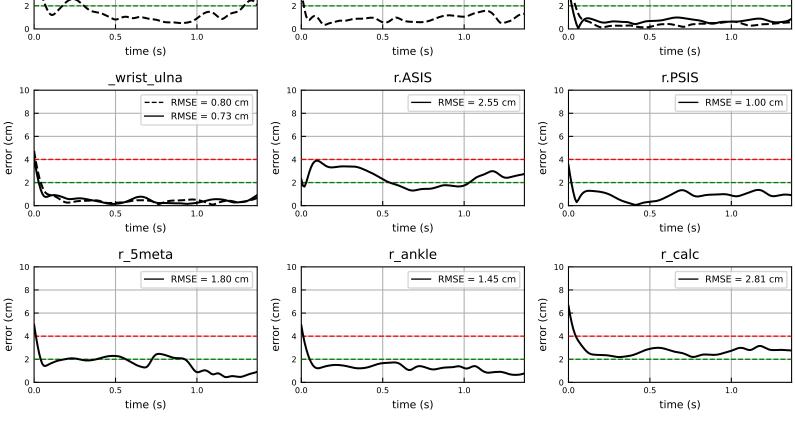
time (s)

0.0

0.5

time (s)

walking3\_marker\_errors.csv (right leg) walking3\_marker\_errors.csv (left leg) \_sh2 sh3 \_shank\_antsup 10 10 10 --- RMSE = 1.21 cm --- RMSE = 1.50 cm --- RMSE = 1.43 cm error (cm) error (cm) error (cm) 6 2 2 2 0.0 0.0 0.0 0.5 1.0 1.0 0.5 1.0 time (s) time (s) time (s) \_thigh1 \_thigh2 \_thigh3 10 10 10 **---** RMSE = 1.92 cm --- RMSE = 1.72 cm --- RMSE = 1.87 cm error (cm) error (cm) error (cm) 4 0.0 0.0 0.0 0.5 1.0 0.5 1.0 0.5 1.0 time (s) time (s) time (s) \_thigh4 \_wrist\_radius \_toe 10 10 10 **---** RMSE = 1.67 cm **---** RMSE = 1.01 cm **---** RMSE = 0.82 cm 8 RMSE = 0.83 cmerror (cm) error (cm) error (cm) 2 2 0.0 0.0 1.0 0.5 0.5 1.0 1.0 time (s) time (s) time (s) r.ASIS r.PSIS \_wrist\_ulna 10 10 10 RMSE = 0.80 cmRMSE = 2.55 cmRMSE = 1.00 cm8 8 RMSE = 0.73 cm8 error (cm) error (cm) error (cm) 0.0 0.0 0.0 0.5 1.0 time (s) time (s) time (s)



walking3\_marker\_errors.csv (right leg)walking3\_marker\_errors.csv (left leg)

