walking2\_marker\_errors.csv (right leg) walking2\_marker\_errors.csv (left leg) C7 .ASIS .PSIS 10 10 10 - RMSE = 1.92 cm --- RMSE = 2.54 cm --- RMSE = 2.02 cm error (cm) error (cm) error (cm) 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 = 2.20 cm **---** RMSE = 2.14 cm **---** RMSE = 0.00 cm RMSE = 1.76 cmRMSE = 0.00 cmerror (cm) error (cm) error (cm) 6 0.0 0.0 0.0 0.5 0.5 0.5 1.0 time (s) time (s) time (s) Shoulder \_Sternum \_ankle 10 10 10 RMSE = 2.97 cm**---** RMSE = 1.96 cm **---** RMSE = 1.80 cm 8 RMSE = 3.14 cmRMSE = 1.78 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 = 1.95 cm **---** RMSE = 2.63 cm --- RMSE = 1.86 cm 8 RMSE = 3.26 cmRMSE = 3.40 cmerror (cm) error (cm) error (cm) 0.0 0.0 0.5 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 = 1.90 cm 8 RMSE = 0.00 cmRMSE = 0.00 cm8 error (cm) error (cm) error (cm)

0.0

0.5

time (s)

0.0

time (s)

2

0.5

time (s)

1.0

walking2\_marker\_errors.csv (right leg) walking2\_marker\_errors.csv (left leg) \_sh2 \_sh3 \_shank\_antsup 10 10 10 --- RMSE = 1.21 cm --- RMSE = 1.15 cm --- RMSE = 1.04 cm error (cm) error (cm) error (cm) 6 2 2 0.0 0.0 0.0 1.0 1.0 0.5 1.0 time (s) time (s) time (s) \_thigh1 \_thigh2 \_thigh3 10 10 10 **---** RMSE = 2.13 cm --- RMSE = 2.10 cm --- RMSE = 1.99 cm error (cm) error (cm) error (cm) 6 4 0.0 0.0 0.0 1.0 0.5 1.0 1.0 time (s) time (s) time (s) \_thigh4 \_wrist\_radius \_toe 10 10 10 **---** RMSE = 1.48 cm **---** RMSE = 1.60 cm **---** RMSE = 1.03 cm 8 RMSE = 2.02 cmerror (cm) error (cm) error (cm) 0.0 0.0 1.0 1.0 0.5 1.0 0.5 time (s) time (s) time (s) r.ASIS r.PSIS \_wrist\_ulna 10 10 10 RMSE = 0.81 cmRMSE = 2.86 cmRMSE = 1.62 cm8 8 RMSE = 1.36 cm8 error (cm) error (cm) error (cm) 0.0 0.5 1.0 1.0 time (s) time (s) time (s) r 5meta r ankle r\_calc 10 10 10 RMSE = 1.69 cm RMSE = 1.93 cm RMSE = 1.59 cm8 8 8 error (cm) error (cm) error (cm) 6 6

0.0

0.5

time (s)

time (s)

0.0

0.5

time (s)

walking2\_marker\_errors.csv (right leg)walking2\_marker\_errors.csv (left leg)

