walking3\_marker\_errors.csv (right leg) walking3\_marker\_errors.csv (left leg) **C7** .ASIS .PSIS 10 10 10 - RMSE = 1.79 cm --- RMSE = 2.38 cm --- RMSE = 1.83 cm error (cm) error (cm) error (cm) 4 0.0 0.0 0.0 0.5 1.0 1.0 0.5 time (s) time (s) time (s) \_HJC \_5meta \_HJC\_reg 10 10 10 --- RMSE = 2.02 cm --- RMSE = 2.17 cm --- RMSE = 0.00 cm RMSE = 1.97 cm RMSE = 0.00 cm error (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 = 3.06 cm**---** RMSE = 2.05 cm **---** RMSE = 1.85 cm 8 RMSE = 3.55 cmRMSE = 1.88 cmerror (cm) error (cm) error (cm) 0.0 0.0 0.5 0.5 1.0 1.0 0.5 1.0 time (s) time (s) time (s) \_elbow\_lat \_elbow\_med \_calc 10 10 10 **---** RMSE = 2.09 cm --- RMSE = 2.75 cm --- RMSE = 1.88 cm RMSE = 3.37 cmRMSE = 3.32 cmerror (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) forearm humerus knee 10 10 10 RMSE = 0.00 cm--- RMSE = 0.00 cm --- RMSE = 1.97 cm 8 RMSE = 0.00 cmRMSE = 0.00 cm8 error (cm) error (cm) error (cm) 2

0.0

0.5

time (s)

0.5

time (s)

1.0

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 = 1.34 cm --- RMSE = 1.15 cm --- RMSE = 1.26 cm error (cm) error (cm) error (cm) 6 2 2 2 0.0 0.0 0.0 0.5 1.0 0.5 1.0 1.0 time (s) time (s) time (s) \_thigh1 \_thigh2 \_thigh3 10 10 10 --- RMSE = 2.18 cm --- RMSE = 2.12 cm --- RMSE = 1.98 cm error (cm) error (cm) error (cm) 4 2 0.0 0.0 0.0 0.5 0.5 1.0 0.5 time (s) time (s) time (s) \_thigh4 \_wrist\_radius \_toe 10 10 10 **---** RMSE = 1.54 cm **---** RMSE = 1.79 cm **---** RMSE = 1.08 cm 8 RMSE = 2.25 cmerror (cm) error (cm) error (cm) 0.0 0.0 0.0 0.5 0.5 1.0 0.5 1.0 1.0 time (s) time (s) time (s) r.ASIS r.PSIS \_wrist\_ulna 10 10 10 RMSE = 1.16 cmRMSE = 2.76 cmRMSE = 1.62 cm8 8 RMSE = 1.59 cm8 error (cm) error (cm) error (cm) 0.0 0.0 0.0 0.5 1.0 0.5 time (s) time (s) time (s) r 5meta r ankle r\_calc 10 10 10 RMSE = 1.67 cm RMSE = 1.87 cmRMSE = 1.73 cm8 8 8 error (cm) error (cm) error (cm) 6 6

0.0

time (s)

0.5

time (s)

2

0.5

time (s)

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

