walking3_marker_errors.csv (right leg) walking3_marker_errors.csv (left leg) **C7** .ASIS .PSIS 10 10 10 - RMSE = 4.37 cm --- RMSE = 2.98 cm --- RMSE = 1.27 cm error (cm) error (cm) error (cm) 0.5 1.0 1.0 0.5 1.0 time (s) time (s) time (s) _HJC 5meta _HJC_reg 10 10 10 **---** RMSE = 0.96 cm **---** RMSE = 1.77 cm --- RMSE = 0.00 cm - RMSE = 1.46 cm - RMSE = 0.00 cm error (cm) error (cm) error (cm) 6 4 1.0 0.5 1.0 0.5 1.0 time (s) time (s) time (s) Shoulder _Sternum _ankle 10 10 10 RMSE = 2.89 cm**---** RMSE = 2.09 cm **---** RMSE = 1.58 cm RMSE = 2.34 cmRMSE = 2.07 cmerror (cm) error (cm) error (cm) 0.5 1.0 1.0 0.5 time (s) time (s) time (s) _elbow_lat _elbow_med _calc 10 10 10 **---** RMSE = 2.18 cm **---** RMSE = 2.85 cm **---** RMSE = 1.91 cm RMSE = 2.90 cmRMSE = 3.04 cmerror (cm) error (cm) error (cm) 1.0 1.0 1.0 time (s) time (s) time (s) forearm humerus knee 10 10 10 **---** RMSE = 0.00 cm **---** RMSE = 0.00 cm **---** RMSE = 3.43 cm 8 RMSE = 0.00 cmRMSE = 0.00 cm8 error (cm) error (cm) error (cm) 0.5 1.0 0.5

time (s)

time (s)

time (s)

walking3_marker_errors.csv (right leg) walking3_marker_errors.csv (left leg) _sh2 sh3 _shank_antsup 10 10 10 --- RMSE = 2.04 cm --- RMSE = 1.27 cm --- RMSE = 2.18 cm error (cm) error (cm) error (cm) 6 0.5 1.0 0.5 1.0 1.0 time (s) time (s) time (s) _thigh1 _thigh2 _thigh3 10 10 10 --- RMSE = 2.03 cm --- RMSE = 1.75 cm --- RMSE = 1.39 cm error (cm) error (cm) error (cm) 6 0.5 0.5 1.0 0.5 1.0 1.0 time (s) time (s) time (s) _thigh4 wrist_radius _toe 10 10 10 **---** RMSE = 1.19 cm **---** RMSE = 0.68 cm RMSE = 4.52 cm8 RMSE = 6.01 cmerror (cm) error (cm) error (cm) 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 = 5.19 cm RMSE = 2.85 cmRMSE = 1.66 cmRMSE = 6.23 cmerror (cm) error (cm) error (cm) 2 0 1.0 1.0 time (s) time (s) time (s) r 5meta r ankle r_calc 10 10 10 RMSE = 1.12 cm RMSE = 0.99 cmRMSE = 1.62 cm8 8 8 error (cm) error (cm) error (cm) 6

1.0

time (s)

0.5

time (s)

1.0

time (s)

walking3_marker_errors.csv (right leg)walking3_marker_errors.csv (left leg)

