walking1_marker_errors.csv (right leg) walking1_marker_errors.csv (left leg) **C7** .ASIS .PSIS 10 10 10 - RMSE = 1.35 cm --- RMSE = 3.28 cm --- RMSE = 1.98 cm error (cm) error (cm) error (cm) 0.0 0.0 0.0 1.0 1.0 1.0 time (s) time (s) time (s) _HJC 5meta _HJC_reg 10 10 10 **---** RMSE = 0.93 cm **---** RMSE = 0.96 cm **---** RMSE = 0.00 cm RMSE = 0.95 cmRMSE = 0.00 cmerror (cm) error (cm) error (cm) 6 4 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 = 3.33 cm**---** RMSE = 1.07 cm **---** RMSE = 1.02 cm 8 RMSE = 2.62 cmRMSE = 1.05 cmerror (cm) error (cm) error (cm) 0.0 0.0 1.0 1.0 1.0 0.5 time (s) time (s) time (s) _elbow_lat _elbow_med _calc 10 10 10 **---** RMSE = 1.90 cm **---** RMSE = 2.19 cm --- RMSE = 2.48 cm 8 RMSE = 2.60 cmRMSE = 2.89 cmerror (cm) error (cm) error (cm) 0.0 0.0 0.0 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 = 1.73 cm 8 RMSE = 0.00 cm8 RMSE = 0.00 cm8 error (cm) error (cm) error (cm) 6 2 0.0 0.0

0.5

time (s)

0.5

time (s)

1.0

0.5

time (s)

1.0

walking1_marker_errors.csv (right leg) walking1_marker_errors.csv (left leg) _sh2 sh3 _shank_antsup 10 10 10 --- RMSE = 1.06 cm --- RMSE = 1.10 cm --- RMSE = 1.04 cm error (cm) error (cm) error (cm) 6 2 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 = 1.52 cm --- RMSE = 1.48 cm --- RMSE = 1.29 cm error (cm) error (cm) error (cm) 6 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 = 0.97 cm **---** RMSE = 0.86 cm **---** RMSE = 0.55 cm 8 RMSE = 0.86 cmerror (cm) error (cm) error (cm) 0.0 0.0 1.0 0.5 1.0 1.0 time (s) time (s) time (s) r.ASIS r.PSIS _wrist_ulna 10 10 10 **---** RMSE = 0.62 cm RMSE = 3.49 cmRMSE = 2.25 cm8 8 RMSE = 0.59 cm8 error (cm) error (cm) error (cm) 0.0 0.0 0.0 1.0 time (s) time (s) time (s) r 5meta r ankle r_calc 10 10 10 RMSE = 1.23 cmRMSE = 0.91 cmRMSE = 2.50 cm8 8 8 error (cm) error (cm) error (cm) 6 6 0.0 0.0 0.0

0.5

time (s)

time (s)

0.5

time (s)

walking1_marker_errors.csv (right leg)walking1_marker_errors.csv (left leg)

