walking2_marker_errors.csv (right leg) walking2_marker_errors.csv (left leg) C7 .ASIS .PSIS 10 10 10 - RMSE = 3.71 cm --- RMSE = 3.69 cm --- RMSE = 1.47 cm error (cm) error (cm) error (cm) 2 0.0 0.0 0.0 0.5 1.0 0.5 1.0 0.5 1.0 time (s) time (s) time (s) _HJC 5meta _HJC_reg 10 10 10 --- RMSE = 1.48 cm --- RMSE = 1.19 cm --- RMSE = 0.00 cm RMSE = 1.66 cmRMSE = 0.00 cmerror (cm) error (cm) error (cm) 6 4 0.0 0.0 0.0 0.5 1.0 1.0 0.5 1.0 time (s) time (s) time (s) _Shoulder _Sternum _ankle 10 10 10 RMSE = 1.77 cm**---** RMSE = 2.37 cm **---** RMSE = 1.29 cm 8 RMSE = 2.51 cmRMSE = 2.22 cmerror (cm) error (cm) error (cm) 0.0 0.0 0.0 0.5 1.0 1.0 1.0 0.5 time (s) time (s) time (s) _elbow_lat _elbow_med _calc 10 10 10 **---** RMSE = 1.75 cm **---** RMSE = 2.71 cm **---** RMSE = 1.77 cm 8 RMSE = 2.59 cmRMSE = 1.92 cmerror (cm) error (cm) error (cm) 0.0 0.0 0.5 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 = 2.16 cm 8 RMSE = 0.00 cm8 RMSE = 0.00 cm8 error (cm) error (cm) error (cm) 6

0.0

0.5

time (s)

1.0

0.5

time (s)

0.0

0.5

time (s)

walking2_marker_errors.csv (right leg) walking2_marker_errors.csv (left leg) _sh2 _sh3 _shank_antsup 10 10 10 --- RMSE = 1.82 cm --- RMSE = 1.69 cm --- RMSE = 0.93 cm error (cm) error (cm) error (cm) 6 2 2 2 0.0 0.0 0.0 0.5 1.0 1.0 1.0 time (s) time (s) time (s) _thigh1 _thigh2 _thigh3 10 10 10 --- RMSE = 2.18 cm --- RMSE = 2.85 cm --- RMSE = 1.88 cm error (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) _thigh4 _wrist_radius _toe 10 10 10 **---** RMSE = 2.39 cm **---** RMSE = 1.07 cm **---** RMSE = 0.82 cm 8 RMSE = 1.08 cmerror (cm) error (cm) error (cm) 2 0.0 0.0 1.0 1.0 1.0 time (s) time (s) time (s) r.ASIS r.PSIS _wrist_ulna 10 10 10 RMSE = 0.81 cmRMSE = 1.58 cmRMSE = 1.63 cm8 8 RMSE = 0.84 cm8 error (cm) error (cm) error (cm) 0.0 0.0 1.0 time (s) time (s) time (s) r 5meta r ankle r_calc 10 10 10 RMSE = 2.41 cmRMSE = 2.83 cmRMSE = 2.93 cm8 8 8 error (cm) error (cm) error (cm) 6 2

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)

