walking1_marker_errors.csv (right leg) walking1_marker_errors.csv (left leg) **C7** .ASIS .PSIS 10 10 10 - RMSE = 2.36 cm --- RMSE = 2.18 cm --- RMSE = 1.15 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 _HJC_reg 5meta 10 10 10 --- RMSE = 1.33 cm **---** RMSE = 1.70 cm --- RMSE = 0.00 cm RMSE = 1.78 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 = 1.25 cm RMSE = 2.08 cm--- RMSE = 1.32 cm 8 RMSE = 1.95 cmRMSE = 1.44 cmerror (cm) error (cm) error (cm) 0.0 0.0 1.0 1.0 1.0 time (s) time (s) time (s) _elbow_lat _elbow_med _calc 10 10 10 **---** RMSE = 2.55 cm **---** RMSE = 2.40 cm **---** RMSE = 1.65 cm 8 RMSE = 2.39 cm8 RMSE = 2.29 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 = 1.83 cm 8 RMSE = 0.00 cm8 RMSE = 0.00 cm8 error (cm) error (cm) error (cm) 6 2 0.0 0.0 0.5 0.5

time (s)

time (s)

time (s)

walking1_marker_errors.csv (right leg) walking1_marker_errors.csv (left leg) _sh2 sh3 _shank_antsup 10 10 10 --- RMSE = 1.14 cm --- RMSE = 1.52 cm --- RMSE = 1.50 cm error (cm) error (cm) error (cm) 6 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 = 1.91 cm --- RMSE = 1.68 cm --- RMSE = 1.88 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) _thigh4 _wrist_radius _toe 10 10 10 **---** RMSE = 1.63 cm --- RMSE = 0.88 cm **---** RMSE = 0.80 cm 8 RMSE = 0.75 cmerror (cm) error (cm) error (cm) 2 2 0.0 0.0 1.0 1.0 1.0 0.5 time (s) time (s) time (s) r.ASIS r.PSIS _wrist_ulna 10 10 10 RMSE = 0.83 cmRMSE = 2.58 cmRMSE = 1.04 cm8 8 RMSE = 0.71 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 = 1.69 cm RMSE = 1.55 cm RMSE = 2.73 cm8 8 8 error (cm) error (cm) error (cm) 6 6 4 4 2 2

0.0

time (s)

0.0

0.5

time (s)

0.0

time (s)

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

