walking3_marker_errors.csv (right leg) walking3_marker_errors.csv (left leg) **C7** .ASIS .PSIS 10 10 10 - RMSE = 5.54 cm --- RMSE = 2.35 cm --- RMSE = 1.60 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 = 1.16 cm **---** RMSE = 1.07 cm --- RMSE = 0.00 cm RMSE = 1.18 cm- RMSE = 0.00 cmerror (cm) error (cm) error (cm) 6 4 1.0 1.0 0.5 1.0 time (s) time (s) time (s) Shoulder _Sternum _ankle 10 10 10 --- RMSE = 1.14 cm --- RMSE = 1.61 cm **---** RMSE = 3.33 cm 8 RMSE = 2.08 cmRMSE = 0.95 cmerror (cm) error (cm) error (cm) 0.5 1.0 0.5 1.0 1.0 time (s) time (s) time (s) _elbow_lat _elbow_med _calc 10 10 10 **---** RMSE = 1.74 cm --- RMSE = 2.87 cm --- RMSE = 2.15 cm RMSE = 1.73 cm8 RMSE = 2.65 cmerror (cm) error (cm) error (cm) 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 = 2.11 cm 8 RMSE = 0.00 cmRMSE = 0.00 cm8 error (cm) error (cm) error (cm)

0.5

time (s)

1.0

1.0

time (s)

0.5

time (s)

walking3_marker_errors.csv (right leg) walking3_marker_errors.csv (left leg) _sh2 sh3 _shank_antsup 10 10 10 --- RMSE = 1.94 cm --- RMSE = 1.35 cm --- RMSE = 1.07 cm error (cm) error (cm) error (cm) 6 0.5 1.0 0.5 1.0 0.5 1.0 time (s) time (s) time (s) _thigh1 _thigh2 thigh3 10 10 10 **---** RMSE = 2.08 cm --- RMSE = 1.92 cm --- RMSE = 1.65 cm error (cm) error (cm) error (cm) 6 0 0.5 1.0 0.5 1.0 0.5 1.0 time (s) time (s) time (s) _thigh4 _wrist_radius _toe 10 10 10 **---** RMSE = 1.56 cm **---** RMSE = 0.92 cm **---** RMSE = 0.53 cm 8 RMSE = 0.87 cmerror (cm) error (cm) error (cm) 1.0 1.0 0.5 1.0 time (s) time (s) time (s) r.ASIS r.PSIS _wrist_ulna 10 10 10 RMSE = 0.53 cmRMSE = 2.22 cmRMSE = 1.30 cm8 RMSE = 0.60 cm8 8 error (cm) error (cm) error (cm) 1.0 0.5 1.0 time (s) time (s) time (s) r 5meta r ankle r_calc 10 10 10 RMSE = 0.74 cmRMSE = 1.77 cmRMSE = 1.61 cm8 8 8 error (cm) error (cm) error (cm) 6 6 1.0 0.5 1.0

time (s)

time (s)

time (s)

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

