walking3_marker_errors.csv (right leg) walking3_marker_errors.csv (left leg) **C7** .ASIS .PSIS 10 10 10 - RMSE = 1.50 cm --- RMSE = 2.79 cm --- RMSE = 2.30 cm error (cm) error (cm) error (cm) 4 0.5 1.0 1.0 0.5 1.0 time (s) time (s) time (s) _HJC 5meta _HJC_reg 10 10 10 **---** RMSE = 1.61 cm --- RMSE = 1.19 cm --- RMSE = 0.00 cm RMSE = 1.18 cm- RMSE = 0.00 cmerror (cm) error (cm) error (cm) 6 4 1.0 0.5 1.0 time (s) time (s) time (s) Shoulder _Sternum _ankle 10 10 10 **---** RMSE = 3.87 cm --- RMSE = 1.21 cm **---** RMSE = 1.45 cm 8 RMSE = 2.46 cmRMSE = 1.40 cmerror (cm) error (cm) error (cm) 4 0.5 1.0 1.0 1.0 time (s) time (s) time (s) _calc _elbow_lat _elbow_med 10 10 10 **---** RMSE = 2.14 cm --- RMSE = 2.18 cm **---** RMSE = 2.29 cm RMSE = 2.86 cmRMSE = 2.57 cmerror (cm) error (cm) error (cm) 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 = 2.12 cm 8 RMSE = 0.00 cmRMSE = 0.00 cm8 error (cm) error (cm) error (cm) 2 0.5 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 = 1.56 cm --- RMSE = 1.73 cm --- RMSE = 1.62 cm error (cm) error (cm) error (cm) 6 4 2 2 1.0 1.0 0.5 1.0 time (s) time (s) time (s) _thigh1 _thigh2 thigh3 10 10 10 --- RMSE = 1.43 cm --- RMSE = 1.60 cm --- RMSE = 1.40 cm error (cm) error (cm) error (cm) 4 1.0 1.0 1.0 time (s) time (s) time (s) _thigh4 _wrist_radius _toe 10 10 10 **---** RMSE = 1.13 cm **---** RMSE = 0.98 cm **---** RMSE = 0.95 cm 8 RMSE = 1.14 cmerror (cm) error (cm) error (cm) 1.0 0.5 1.0 1.0 0.5 time (s) time (s) time (s) r.ASIS r.PSIS _wrist_ulna 10 10 10 **---** RMSE = 0.99 cm RMSE = 3.57 cmRMSE = 2.37 cm8 RMSE = 0.96 cm8 error (cm) error (cm) error (cm) 0 1.0 time (s) time (s) time (s) r 5meta r ankle r_calc 10 10 10 RMSE = 1.19 cm RMSE = 1.46 cmRMSE = 2.62 cm8 8 8 error (cm) error (cm) error (cm) 6 6 4 0.5 0.5

time (s)

time (s)

time (s)

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

