walking2_marker_errors.csv (right leg) walking2_marker_errors.csv (left leg) **C7** .ASIS .PSIS 10 10 RMSE = 5.59 cm--- RMSE = 2.28 cm --- RMSE = 1.96 cm 10 error (cm) error (cm) error (cm) 4 0.5 1.0 1.0 1.0 time (s) time (s) time (s) _HJC 5meta _HJC_reg 10 10 10 --- RMSE = 1.64 cm --- RMSE = 1.14 cm --- RMSE = 0.00 cm RMSE = 1.43 cmRMSE = 0.00 cm error (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 = 2.94 cm**---** RMSE = 1.12 cm **---** RMSE = 1.94 cm 8 RMSE = 2.18 cmRMSE = 1.08 cmerror (cm) error (cm) error (cm) 4 1.0 1.0 0.5 1.0 time (s) time (s) time (s) _elbow_lat _elbow_med _calc 10 10 10 **---** RMSE = 2.13 cm **---** RMSE = 2.64 cm **---** RMSE = 2.02 cm RMSE = 2.26 cmRMSE = 2.28 cmerror (cm) error (cm) error (cm) 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 = 2.20 cm 8 RMSE = 0.00 cm8 RMSE = 0.00 cm8 error (cm) error (cm) error (cm) 0.5 1.0 0.5 1.0

time (s)

time (s)

time (s)

walking2_marker_errors.csv (right leg) walking2_marker_errors.csv (left leg) _sh2 sh3 _shank_antsup 10 10 10 --- RMSE = 2.02 cm --- RMSE = 1.19 cm --- RMSE = 1.46 cm error (cm) error (cm) error (cm) 6 1.0 1.0 0.5 1.0 time (s) time (s) time (s) _thigh2 thigh1 thigh3 10 10 10 **---** RMSE = 1.79 cm --- RMSE = 1.70 cm --- RMSE = 1.64 cm error (cm) error (cm) error (cm) 4 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 = 1.54 cm **---** RMSE = 1.30 cm **---** RMSE = 0.90 cm 8 RMSE = 1.41 cmerror (cm) error (cm) error (cm) 2 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 = 0.93 cm RMSE = 2.09 cmRMSE = 1.82 cm8 8 RMSE = 0.80 cm8 error (cm) error (cm) error (cm) 4 2 1.0 1.0 time (s) time (s) time (s) r 5meta r ankle r_calc 10 10 10 RMSE = 1.31 cm RMSE = 1.89 cm RMSE = 1.84 cm8 8 8 error (cm) error (cm) error (cm) 6 6 4 1.0 0.5 1.0 0.5

time (s)

time (s)

time (s)

walking2_marker_errors.csv (right leg)walking2_marker_errors.csv (left leg)

