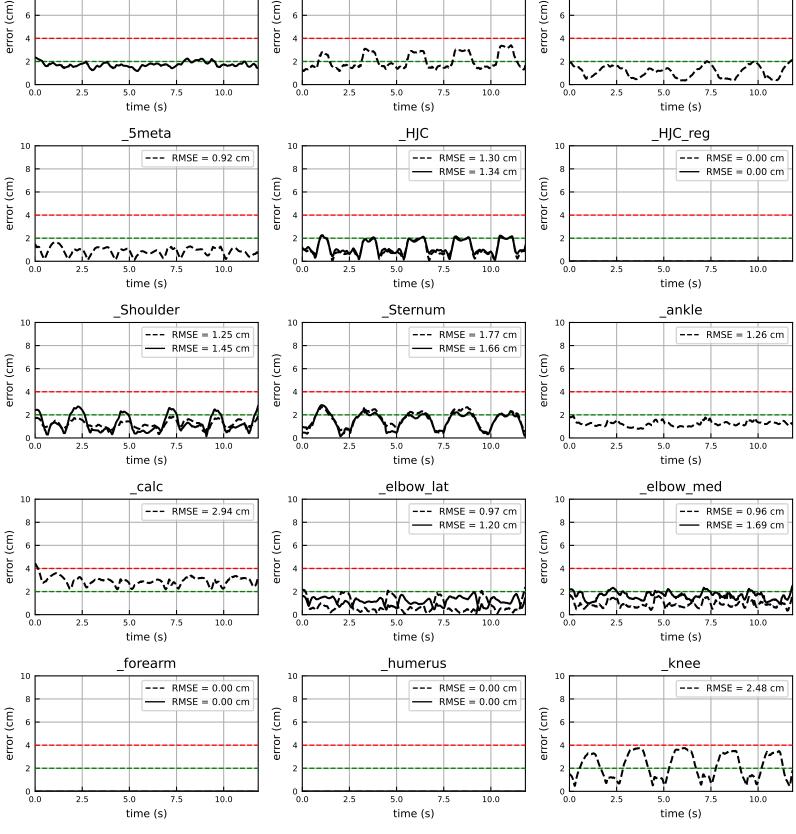
squats1\_marker\_errors.csv (right leg) squats1\_marker\_errors.csv (left leg) **C7** .ASIS .PSIS 10 10 - RMSE = 1.75 cm --- RMSE = 2.14 cm --- RMSE = 1.23 cm 8 error (cm) error (cm) 0.0 0.0 7.5 10.0 2.5 5.0 7.5 10.0 2.5 7.5 10.0 time (s) time (s) time (s) \_HJC 5meta \_HJC\_reg 10 10 --- RMSE = 0.92 cm --- RMSE = 1.30 cm --- RMSE = 0.00 cm RMSE = 1.34 cmRMSE = 0.00 cmerror (cm) error (cm) 6 0.0 0.0 10.0 10.0 2.5 5.0 7.5 10.0 time (s) time (s) time (s) Shoulder \_Sternum \_ankle 10 10 RMSE = 1.25 cmRMSE = 1.77 cm--- RMSE = 1.26 cm 8 RMSE = 1.45 cmRMSE = 1.66 cmerror (cm) error (cm) 0.0 10.0 10.0 2.5 10.0 5.0 time (s) time (s) time (s) \_elbow\_lat \_elbow\_med \_calc 10 10 **---** RMSE = 2.94 cm --- RMSE = 0.97 cm **---** RMSE = 0.96 cm RMSE = 1.20 cm8 RMSE = 1.69 cmerror (cm) error (cm)



10

squats1\_marker\_errors.csv (right leg) squats1\_marker\_errors.csv (left leg) \_sh2 \_sh3 \_shank\_antsup 10 10 10 --- RMSE = 1.50 cm --- RMSE = 1.00 cm --- RMSE = 0.87 cm 8 8 error (cm) error (cm) error (cm) 6 0.0 0.0 0.0 7.5 10.0 2.5 7.5 10.0 10.0 time (s) time (s) time (s) \_thigh2 \_thigh1 \_thigh3 10 10 10 --- RMSE = 1.00 cm --- RMSE = 1.05 cm --- RMSE = 1.28 cm error (cm) error (cm) error (cm) 6 6 0.0 0.0 0.0 10.0 10.0 10.0 time (s) time (s) time (s) \_thigh4 \_wrist\_radius \_toe 10 10 10 **---** RMSE = 1.30 cm **---** RMSE = 1.20 cm **---** RMSE = 0.62 cm 8 8 RMSE = 0.79 cmerror (cm) error (cm) error (cm) 0.0 10.0 7.5 10.0 2.5 2.5 time (s) time (s) time (s) r.ASIS r.PSIS \_wrist\_ulna 10 10 10 RMSE = 0.60 cmRMSE = 2.48 cmRMSE = 0.91 cm8 8 RMSE = 0.91 cm8 error (cm) error (cm) error (cm) 0.0 10.0 2.5 7.5 10.0 2.5 10.0 time (s) time (s) time (s) r 5meta r ankle r\_calc 10 10 10 RMSE = 1.39 cmRMSE = 1.33 cmRMSE = 3.34 cm8 8 8 error (cm) error (cm) error (cm) 6 6

10.0

time (s)

2.5

5.0

time (s)

7.5

10.0

0.0

7.5

time (s)

10.0

squats1\_marker\_errors.csv (right leg)squats1\_marker\_errors.csv (left leg)

