

Root-mean-square error in $^{\circ}$

$$\frac{\text{RMSE}_{\text{EKF}_{\text{thigh}}} + \text{RMSE}_{\text{EKF}_{\text{shank}}}}{\text{RMSE}_{\text{KF}_{\text{thigh}}} + \text{RMSE}_{\text{KF}_{\text{shank}}}} = 0.71$$

- Acceleration-based
- Kalman filter
- Extended Kalman filter

