Uncertainty ellipses for measurements of right movements [zoomed in 38 36 Y (cm) 34 1σ for measured data 32 2σ for measured data 3σ for measured data 1σ for encoded data 2σ for encoded data 3σ for encoded data measured data for right movements [zoomed in] encoded data for right movements [zoomed in] 30 12 18 14 16 10 X (cm)